



Merlin Client User Guide



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1. Introduction

The Enterprise Europe Network (EEN), launched in February 2008 by the Commission's Directorate-General for Enterprise and Industry, is a key instrument in the EU's strategy to boost growth and jobs. As a network of almost 600 business support organisations from more than 50 countries, we help small companies seize the unparalleled business opportunities in the EU Single Market.

Our member organisations - referred to as Network Partners - include chambers of commerce and industry, technology centres, research institutes and development agencies. Most of them have been supporting local businesses for a long time.

For more information about the Enterprise Europe Network visit http://een.ec.europa.eu/.

About this guide

This document provides instructions for using the available EEN features to unregistered and registered users of the Network. There are four chapters covering the following features:

Subscribing to the Network

- Creating an account
- Managing your account
- Managing queries (i.e. saved searches)

Searching Profiles

• Searching profiles on the internet

Managing Expressions of Interest

• Expressing interest in profiles

Searching Events

• Searching events on the internet

Quick dictionary

Below is a dictionary of the most common terms found in this user guide.

Term	Definition
Network	The Enterprise Europe Network (EEN)
Partner	One of the 600 member organisations of the EEN, which help local businesses promote themselves and find business partners abroad.

Term	Definition	
Client	A business (inventor, SME, research centre, etc.) that has got in contact with a Network Partner in their region for the purpose of finding business opportunities.	
Profile	A description, provided by the EEN, of a Client offering or looking for collaboration abroad.	
Event	An international event organised by the Network to enable clients to meet potential business partners.	
Expression of Interest (EOI)	A request for information based on a published Profile.	
Query	A saved search for profiles or events which yields new results at regular intervals, based on pre-selected criteria.	

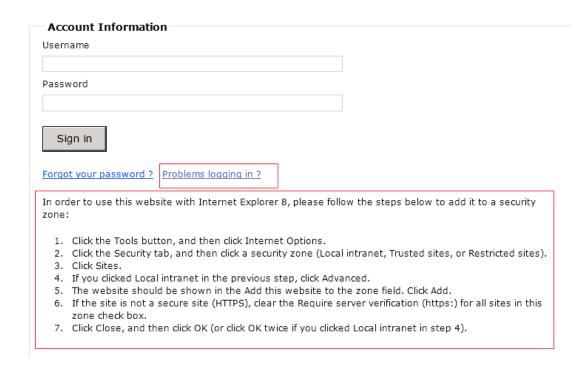
Accessing Merlin - the EEN's online tool

It is very easy to log into the client site once you have received your username and password. You should receive this when you create a client account and it has been approved by a Partner organisation. For all subsequent log ins you can simply enter your username and password on the log in page and click Sign In.

Note: If you are a user of Internet explorer, you may experience problems signing in to Merlin (on certain versions of IE). If that is the case, you click the **Problems Logging In?** link and follow the on-screen instructions to optimize Merlin to run in this browser.

Please note that you will only need to configure Internet Explorer to run Merlin once; your settings will be saved when logging in to Merlin for future sessions.

For reference please refer to the following screenshot:



Merlin Logout

To logout of the client site at anytime navigate to My Account and click Sign Out. You will be signed out of Merlin.



Note: Any unsaved work that you are doing will not be saved when you log out. Please remember to save a draft of your work at regular intervals to ensure that you do not unintentionally lose your work.

Forgotten Password?

To reset a forgotten password do the following:

1. At the client site log in screen, click **Forgot your password?** The Request a New Password window will open:



- 2. Enter your email address that you currently use (this is the email address you receive query results for) and click Submit. An email will be sent to you containing your username and a link to reset your password. Remember: If the email does not arrive immediately, please check your Junk Mail folders.
- **3.** Click the link in the email. A web page will open when you can change your password:



4. Enter your new password and re-enter it to confirm. Remember: Choose a password that is memorable to you as this will be needed to log in to Merlin every time. Your password should be a minimum of 6 characters and can contain uppercase and lowercase characters, numbers and punctuation marks.

- **5.** Click **Change Password**. A notification window will open to say that the process is complete.
- **6.** Navigate to the **Sign in** tab on the website and enter your username and new password where required.
- **7.** Click **Sign in.** The client dashboard will open containing a list of coloured tabs.

Icon Legend

Below you will find a table with all icons you will find on the client site and their meaning:

lcon	Function	Where it appears	
Z	Edit Query	On Edit My Account page. This icon allows you to edit your query.	
e	Preview Profiles	On Edit My Account page. This icon allows you to view a preview of your query.	
e	Preview Events	On Edit My Account page. This icon allows you to view a preview of your event query.	
×	Delete	On Edit My Account page. This icon allows you to delete a query.	

2. Registering with the Network

If you wish to stay informed about profiles of potential business partners and events that are of interest to your business, you can create an account with the Network. Thus, you can create queries to receive regular email updates on new profiles and events that match your criteria. In addition, having your own account will allow you to keep track of all your expressions of interest.

Once you create an account, you become a "registered client" of the Network.

Create an account

There are two ways to create a client account for tracking your expressions of interest and creating queries for profiles that interest you:

- 1. By clicking **Register** directly on the website.
- 2. By searching for a profile and creating an expression of interest for it: there is a button with the option to Click Here to Register before you request more information for the expression of interest.

Note: Both registration methods will lead you to the same form.

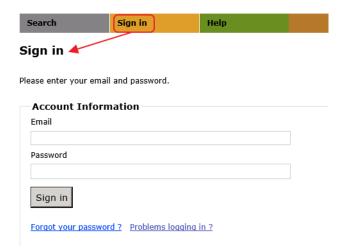
To proceed with the registration, do the following:

- 1. Type your email and choose a password. These will be the details you use to sign in to your account in the future.
- 2. Provide all personal data and your contact details. Remember that fields marked with an asterisk (*) are mandatory.
- 3. The Country, City, and Partner fields are pre-filled with those of the EEN Partner whose website you are registering from. If you are based in another country or city, select that field accordingly, then choose a Partner from the list of available organisations. If there is no Partner, select the nearest city to yours where there is a Partner.
- 4. Answer the maths question at the bottom of the form to verify that you are an actual user. If you make a mistake or are unsure of the answer click **Refresh** to generate a new maths question.
- **5.** Click **Submit** to submit your registration to a local Partner for approval.
- 6. Once the local Partner approves your account, you will receive an email (containing your email and password confirmation and a link to activate the account. Click Activate Account Now in the email you receive.
- 7. As soon as you have activated your account you can sign in and make queries. However, you will receive query results by email only after they have been approved by a Partner.

Sign in to your account

To sign in to your account

1. Locate the Sign In section on the website where you registered, and click **Sign In**:

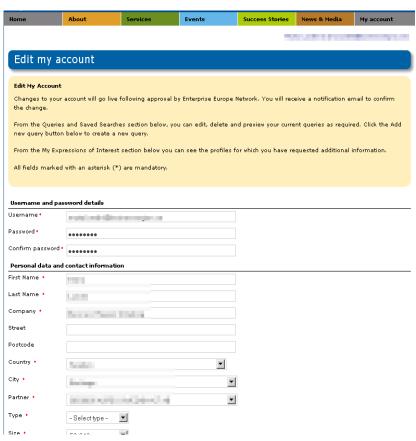


2. Enter your email and password. This information was sent to you by email when you created your account.

Note: If you cannot remember your password, click **Forgot Your Password?** and follow the on-screen instructions. For further information please refer to the <u>"Forgotten Password?"</u> section of this user guide.

Note: Users of certain versions of Internet Explorer may experience problems signing in to Merlin. If this is the case for you, click **Problems logging in?** for instructions to configure your browser.

3. Click the **Sign In** button. You will be directed to your account home page. Here you can create and manage your queries, edit your account information, and view the expressions of interest that you have made:



Edit your account information

To edit your client account information, do the following:

- 1. Log in to your account. The Edit My Account page will open by default.
- 2. Edit your information as required. Remember: Fields marked with (*) asterisk are mandatory.
- 3. Click Save changes to my account to save your details. Your edits will be sent to the Partner organisation who are managing your account. They will approve any changes that you make. You will receive an email as soon as the changes have been approved.

Sign out of your account

To sign out from anywhere in your account, go to the My account and click Sign out:



Note: Any unsaved work will be lost when you sign out. Please remember to save a draft of your work at regular intervals to ensure that you do not unintentionally lose your work.

Oueries and Saved Searches

What is a query?

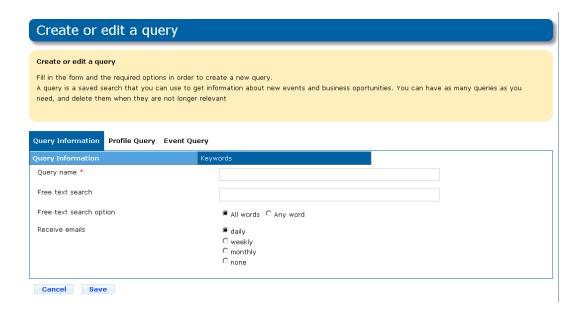
In its simplest form a query is a saved search. When you make a query, you are making a request for information based on a number of criteria that you define, which you feel would be of interest to you.

A guery is different from a common search operation in that the search criteria of the guery can be saved and edited. Based on the saved query, you will receive updated results at regular intervals by email. This allows you to be kept up to date regularly about new profiles which may be of interest to you and your professional activities.

In Merlin you can create and update as many queries as you like for profiles and events that you are interested in. The following chapter will show you how to create and manage your queries.

Create a query

If you have just registered your client account and been approved by your local Partner organisation, you will automatically be required to create a query as soon as you log in to the client site for the first time. You **must** complete this query for your account to be active and accessible.



1. Fill out the query form by adding a query name and indicate how often you would like to receive emails and by scrolling through the tabs **Query Information**, **Profile Query, Event Query** and their sub-tabs while providing as much information as possible in the relevant fields. Remember that all fields marked with an asterisk (*) are mandatory.

Here are a few tips:

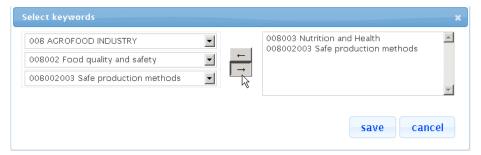
- Make sure you provide understandable query names to all your queries; otherwise, you may not be able to distinguish them in your query list.
- In the **Receive Emails** field define how often you would like to receive email results for your queries. Select Daily, Weekly, Monthly or None. You will be notified every time a new profile is created that matches the query criteria you define.
- In the **Keywords** section type the technology and market keywords that the profiles you are looking for should contain.

A list of keywords will be predicted based on the letters that you type. You can select multiple keywords for each field.

Note: Select the keywords carefully, as the relevance of the search results will be influenced by the keywords you choose. The more keywords you add, the more specialist the query results will be. This means that you may receive less profile results by email that match a query that is highly specialist against a broader, more general query.

For this reason it is recommended to create a couple of queries with different levels of detail to ensure that you always receive profile results by email that match your needs.

Note: Another method of choosing keywords is to click 1 next to the keywords field. It will open the Keywords 'picker' box:



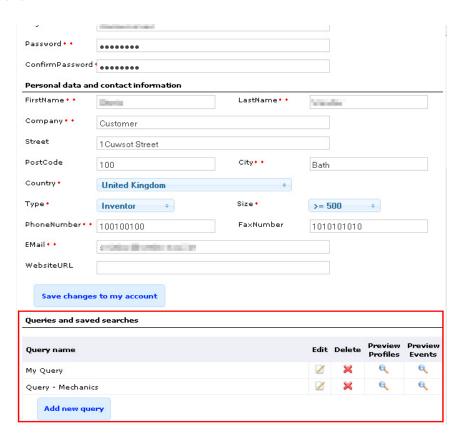
Here you can select all keywords as required. To add a keyword, select it in the left hand box and click ______. It will be added to the right box. To remove a keyword from the right box, select the keyword you wish to remove and click

. Once you are happy with your selection click **Save** to add the keywords to your query.

- In the Location and Language Groups tab, the field Profiles Location Target refers to which countries you wish to receive profiles from.
- In the Company Type and Size tab select the type and size of the person/business/organisation that you would like to do business with and indicate what type of partnership you are interested in.

Note: To multiple select these fields hold **Ctrl** on your keyboard while you are clicking your selection.

- Sector Groups are groups of partner organisations set up by the Network to offer specific support in specific business sectors (see http://portal.enterprise-europe-network.ec.europa.eu/about/sector-groups). Certain profiles may be assigned to one of these sector groups.
- 2. Click Save to submit the query. Your query will be displayed in your account page, under the Queries and Saved Searches section:.



Note: Your query must be approved by the Network organisation to which you are assigned. You will start receiving results by email after the query has been approved.

Add a query as registered user

If you have already created an account it is possible to add additional gueries. To do so, do the following:

- 1. Log in to your client homepage. The **Edit My Account** home page will open.
- 2. Scroll to the bottom of the screen and select Add New Query. The query form will open for completion.

Here are a few tips:

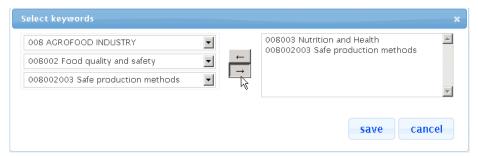
- Make sure you provide understandable query names to all your queries; otherwise, you may not be able to distinguish them in your query list.
- In the **Receive Emails** field define how often you would like to receive email results for your queries. Select Daily, Weekly, Monthly or None. You will be notified every time a new profile is created that matches the query criteria you define.
- In the **Keywords** section type the technology and market keywords that the profiles you are looking for should contain.

A list of keywords will be predicted based on the letters that you type. You can select multiple keywords for each field.

Note: Select the keywords carefully, as the relevance of the search results will be influenced by the keywords you choose. The more keywords you add, the more specialist the query results will be. This means that you may receive less profile results by email that match a query that is highly specialist against a broader, more general query.

For this reason it is recommended to create a couple of queries with different levels of detail to ensure that you always receive profile results by email that match your needs.

Note: Another method of choosing keywords is to click next to the keywords field. It will open the Keywords 'picker' box:



Here you can select all keywords as required. To add a keyword, select it in the left hand box and click ______. It will be added to the right box. To remove a keyword from the right box, select the keyword you wish to remove and click

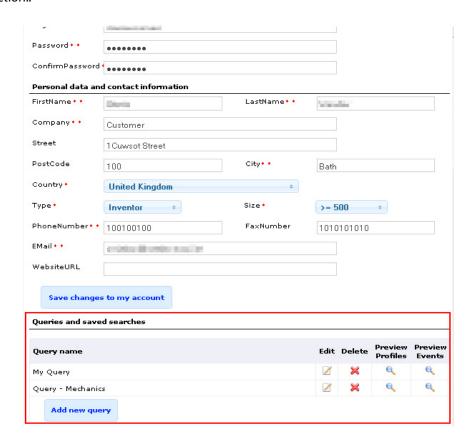
. Once you are happy with your selection click Save to add the keywords to your query.

- In the **Location and Language Groups** tab, the field **Profiles Location Target** refers to which countries you wish to receive profiles from.
- In the **Company Type and Size** tab select the type and size of the person/business/organisation that you would like to do business with and indicate what type of partnership you are interested in.

Note: To multiple select these fields hold **Ctrl** on your keyboard while you are clicking your selection.

Sector Groups are groups of partner organisations set up by the Network to offer specific support in specific business sectors (see http://portal.enterprise-europe-network.ec.europa.eu/about/sector-groups). Certain profiles may be assigned to one of these sector groups.

3. Click Save to submit the query. Your query will be displayed in your account page, under the Queries and Saved Searches section:.



Note: Your query must be approved by the Network organisation to which you are assigned. You will start receiving results by email after the query has been approved.

Preview queries as registered user

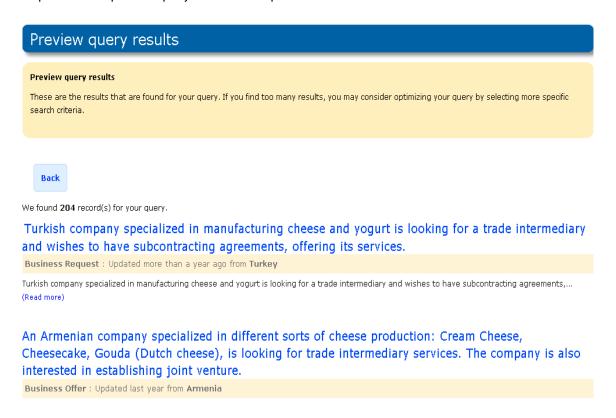
Previewing your queries is a useful way for you to see how effective your query searches have been. Viewing this page allows you to view if you have too many or too few profile matches which, in turn, enables you to re-edit any queries to help you find your perfect match. Furthermore, it is also possible to track queries that your Partner creates for you from this window.

To preview an existing query, do the following:

- 1. Log in to your client homepage.
- 2. Scroll down to the Queries and Saved Searches list of your client homepage.



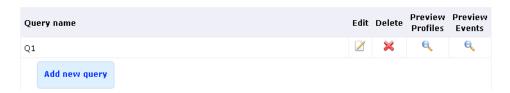
3. Click | icon under **Preview Profiles** (or **Preview Events** to view a preview of matching events) on the query you wish to preview. The preview query window will open.



Edit existing queries

To edit your existing queries, do the following:

- 1. Log in to your client homepage.
- 2. Scroll down to the **Queries and Saved Searches** list on your client homepage.



- **3.** Click on the query you wish to edit. The query will open for editing.
- **4.** Edit the query as required. Click **Save** to save and update the query, click **Cancel** to cancel your changes. You will start receiving your query results by email with profiles containing your new changes as soon as you have saved the query. The email frequency will depend on the selection you made when you created/edited the query.

Delete existing queries

To delete an existing query, do the following:

1. Log in to your client homepage.

2. Scroll down to the **Queries and Saved Searches** list on your client homepage.



- 3. Click × on query you wish to delete. You will be prompted to confirm if you wish to delete the query.
- 4. If you want to delete the query click **Delete** alternatively click **Cancel.**

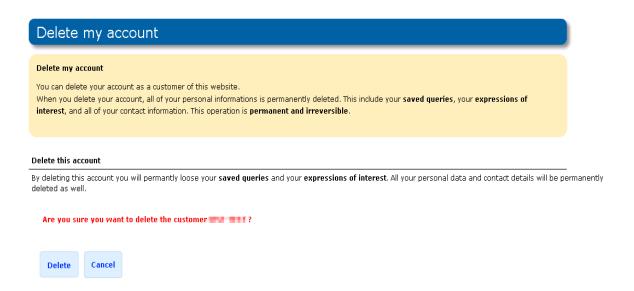
Note: Once a query is deleted, it cannot be restored.

Delete My Account

Note: The following instructions cannot be reversed once completed. If you choose to delete your account you will lose all saved queries and expressions of interest that you have made during your membership to the website. All of your data will be deleted and will **not** be retained by the Enterprise Europe Network.

It is easy to delete your client account at any time if you have gained everything you have wanted from being involved with Enterprise Europe Network. To do so please do the following:

- 1. Log in to your client homepage. The **Edit My Account** home page will open.
- 2. Select the tab **My Account** and click **Delete My Account**. The account deletion confirmation page will open:



3. Click Delete to confirm your account deletion or Cancel to cancel your selection and return to the Edit My Account page. Your account will be deleted.

Enterprise Europe Network

3. Searching Profiles

You can search profiles via the internet, most often via Enterprise Europe Network affiliated sites. From this window you can conduct a search for business/technology/research profiles that are offering or requesting partnering opportunities.

If your search results yields positive results you can then request more information about the profile (known in the Enterprise Europe Network as Making an Expression of Interest for the profile. See <u>Making an expression of interest</u>.

Note: The following screenshots are provided for reference purposes. Each Partner site may have slightly different layout than those displayed below, however the search functionality and results will remain the same as they are all being piped through from the same Merlin database.

Search Profiles

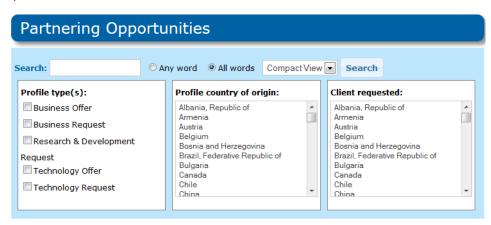
The Profile Search functionality allows you to quickly search for profiles that suit your partnering needs by defining a set of editable criteria.

The more criteria you add to your search will generally show less profile results as the search constraints are higher. Likewise, if you receive no results when you search for profiles it could be because your search is too focused. In this instance it is recommended that you re-define your search criteria as they may be too specialist.

Tip! It is always easier to narrow down your search rather than expand a search.

To search for profiles using the search form, do the following:

1. From the client site select **Services > Technology Transfer** and click **Partnering Opportunities**. The Profile Search window will open:



Note: If you are navigating an Enterprise Europe Network affiliated site that contains a Merlin search functionality then you can access the same field by clicking **Search**

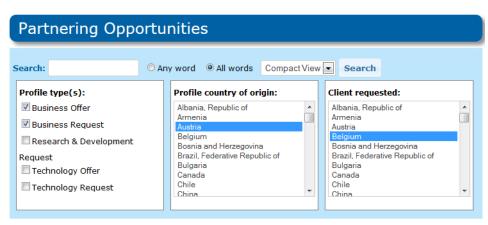
2. In the **Search** field enter as many words separated by a space that you would like the profile to contain.

- 3. Mark **Any Word** if you would like to see profiles that contain any word that you added in step 2. Alternatively, mark **All Words** if you would only like to receive profiles that contain all words you have added.
- **4.** Mark any **Profile Type(s)** that you would like to search.

You can choose from any of the following profile types:

- Business Offer: Profiles offering their products / services to other parties
- **Business Request:** Profiles requesting products / services from other parties
- Technology Offer: Profiles offering their expertise/knowledge to other parties
- Technology Request: Profiles requesting expertise / knowledge from other parties
- Research Development Request: Profiles looking for research development collaboration projects.
- **5.** Select the **Profile Country of Origin.** This field determines that you will only see profiles that originate from a particular country. If you do not select a country of origin then you will receive results from all countries. You can multiple select countries by holding **Ctrl** on your keyboard while making your selection.
- 6. In the Client Requested field indicate the countries where the profile creators are looking for partnering. In most cases, you would indicate your country in this field. However, there may be instances where the profile creator is looking for clients in multiple countries so if you were to leave this field blank you would receive results for profiles targeting any country (not necessarily yours). You can multiple select countries by holding Ctrl on your keyboard while making your selection or leave the field empty to search all countries.
- 7. From the tab next to the Search button, choose whether you want the search results to be displayed as a compact or detailed view.
- 8. Click **Search.** The system will display the profiles matching your criteria in a list.

Compact view:



We found 43 record(s) for your query

1	Title of Profile	Country	Туре	Date
Last Modified:	Genetic analyzer	Austria	Bus. Offer	2014-03-04
A week ago A month ago	An Austrian provider of an electronic event-organising-app is looking for distributors or offers subcontracting to event	Austria	Bus. Offer	2014-02-28
A quarter ago A year ago Sort by: Expiration Date	Austrian manufacturer of pedestals for terrace floors is looking for retail partners or commercial agents.	Austria	Bus. Offer	2014-01-13
	Development and manufacture of high-tech crystal growth equipment	Austria	Bus. Offer	2014-01-30
	Tariff comparison portal in the telecom business segment	Austria	Bus. Offer	2014-01-23
	An Austrian film producer offers audiovisual services to agencies dealing with public relations	Austria	Bus. Offer	2013-11-21

Detailed View:



- 9. Adapt your search to show Profiles that have been recently modified by clicking the 'Last modified' buttons on the left hand side of the results page and click the **Sorting options** box to select how the profiles will be sorted.
- 10. Once you have located a profile that is suitable, click the profile title to view it in greater detail. The Profile View will open. From this page you will be able to click **Request More information** to submit your interest in the profile or Export to export the profile to the following formats, PDF, html, docx, xlsx, xml. Alternatively click Close to return to the search results.

By clicking Request More Information you will need to answer some questions and then submit your information request (this is the first stage of the partnering process known as Making an Expression of Interest). A member of the EEN will contact you soon to follow up on your request for further information about the profile.

For further information about making an Expression of Interest please see Expressions of Interest.

Export Profiles from Search Results

It is possible to export profiles that you have found to the following formats: .PDF, .docx (word document files), .xlsx (Excel documents) and .html (Hyper text markup language)

This enables you to retain a copy of the profile on your computer and distribute to other members of your team who may be involved in your search for partnering.

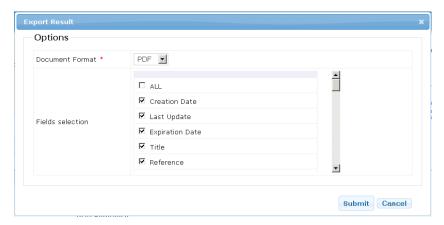
To learn how to export Events please see <u>Event Registration</u> section of *Merlin Client User Guide*.

Export a Profile

To export a single profile, do the following:

- 1. Search for your profiles using the filters and criteria that you select. To learn how to search profiles please see the Search Profiles section of the Merlin Client User Guide.
- 2. Once your search has brought up a profile that you wish to export, click on the profile to open the Profile Details page.

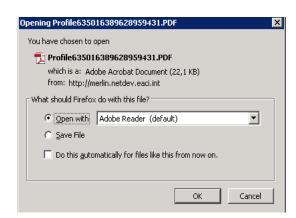
3. Click Export. The Export Results window will open:



- **4.** Select the format that you wish to complete the export (PDF, XLSX, DOCX or HTML).
- **5.** Select the fields that you wish to export or select **All** to export all fields for each profile.

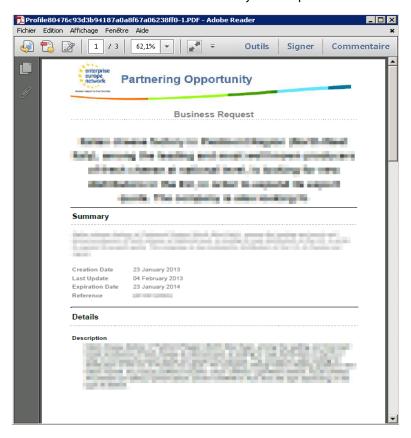
Note: If you only select a few fields to be exported then these are all that will be exported for each profile.

- 6. Click **Submit** to start the export or **Cancel** to cancel your changes and return to the Profile Details page.
- 7. When prompted click 'Please click here to download the file' or press Cancel to cancel your changes and return to the Profile Details page. A pop up will open asking what you would like to do with the file:



8. Select **Open with** and choose the program you would like to immediately open the file or **Save File** to save the file to your computer.

9. Click OK. The file will download and automatically open in the format that you requested. If you selected to save file in step 8, then the file will download to the downloads folder of your computer.



4. Expressions of Interest

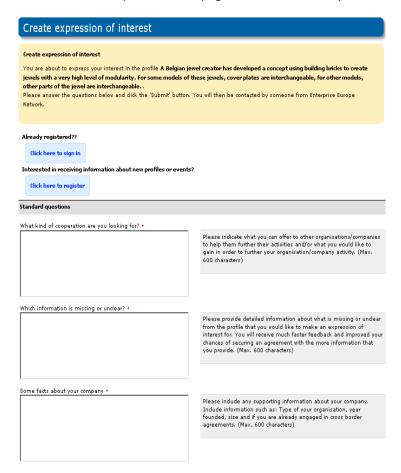
The goal of an expression of interest (EOI) is to allow you to show an interest for a particular POD profile. It is the first step for establishing business relationships with other companies and organisations throughout Europe with the help of the Enterprise Europe Network.

You can make expressions of interest on a selection of profiles that you have searched for yourself using the profile search functionality (see "Searching Profiles").

Make an Expression of Interest as anonymous user

The following instructions will look at making an EOI as an anonymous user (meaning someone who has not yet registered their client account in Merlin). It assumes that you have already completed a profile search and found a profile that you are interested in. If you have not yet done this, see "Searching Profiles".

- 1. Open the profile you are interested in by clicking on the profile title. The profile view will open.
- 2. Click Request More Information on the profile details page. The EOI form will open:



3. You have the following options:

- If you are already a subscribed client, click on **Click here to sign in**. Thus you will be able to make the expression of interest quicker, using your existing account details.
- If you wish to make the EOI on the selected profile and receive further information about the types of profiles that interest you on a regular basis, click on **Click here to register** (See <u>"Registering with the Network"</u> for more information).
- Otherwise, complete the EOI form as indicated in the following steps.
- **4.** Answer the questions in the form. Please provide as many details as possible while referring to the help boxes to the right of the page. All information you supply here will help the Enterprise Europe Network to provide you with assistance better tailored to your needs.
- **5.** Provide your contact details. The **City** drop-down box contains a list of cities in your country where Network partners are active.
 - If your city is on the list, select the city, and click Save. Your EOI is submitted and you will be contacted by a Network representative as soon as possible.
 - If your city is not on the list, select **None of the Above** and write your nearest city in the free text which will open. You will then be able to select the city closest to yours and a Partner organisation.
- **6.** Once you have entered all information and chosen a partner click **Submit**. Your Eol will be submitted and you will be contacted by the partner as soon as possible. Alternatively, click **Back to profile** to return to the profile without sending the EOI.

Once you have submitted an expression of interest, the partner who manages your account will assess your suitability for the offer/request. They may contact you for further information about your EOI so please be sure that you provide as much information as possible when first making the EOI to ensure prompt progress with your request.

If your partner organisation determines that you would be a good match for the profile you have expressed an interest for they will eventually pass your EOI on to the organisation behind the profile. This organisation will look at your EOI compared against their profile and client requirements and if a match is deemed to be possible they start negotiating towards a partnering agreement with the client who created the profile and you.

Both your partner organisation and the partner organisation behind the profile will manage this negotiation while liaising with you/the client. You will only have contact with your potential partner at very advanced stage of negotiation/once a partnering agreement is reached.

You will always be kept informed about the status of your EOI by your partner organisation.

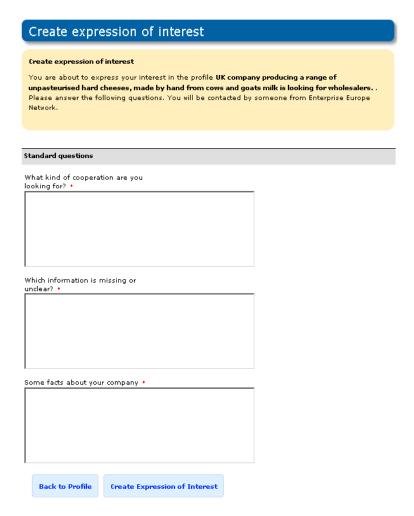
Make an expression of interest as a registered client

The following instructions will look at making an EOI as a client who is already registered and has logged into their account.

It assumes that you have already completed a Simple profile search and found a profile that you would like to partner with. If you have not yet done this, see <u>"Searching Profiles"</u>.

1. Following a profile search, open the profile you are interested in by clicking on the profile title. The profile details page will open.

2. Click Request More Information. The EoI form will open:



- 3. Answer the questions in the form. Please provide as many details as possible. This will help the Enterprise Europe Network to provide you with assistance better tailored to your needs.
- 4. Click Submit to submit the EOI. Alternatively, click Back to profile to return to the profile without sending the EOI.

You will now be able to view the expression of interest that you submitted in your client homepage:



View your expression of interest and profile

To view expressions of interest that you have created, do the following:

- 1. Log in to your client account. The edit my account page will open containing your information, saved queries and expressions of interest.
- 2. Scroll to My Expressions of Interest. You will see a list of all expressions of interest that you have made.
- 3. Select the expression of interest you wish to view and select View Expression of Interest. You will be directed to a window where you can view the information that you added when creating the expression of interest.

5. Search for Events

Every year there are many different types events that help people expand their business across Europe. Whether the event is a simple networking event through to highly specialist conferences relating to a particular scientific field, there is normally something for everyone.

Merlin enables you to access all the events that the Enterprise Europe Network partner organisations have created that are open to registration for new and existing clients.

The following chapter will explain the following functionality:

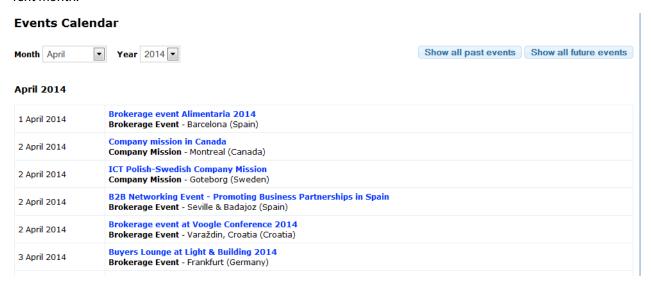
- Search for upcoming events
- Access the events calendar
- Register for an event (if an event requires registration)
- Export Events to PDF, DOC, XLSX, HTML format

Events Calendar

The Events calendar is a tool that is automatically updated in Merlin to show Events taking place across Europe. This is a useful tool for you to use if you are interested in having a quick view of currently available events.

To access the Events Calendar, do the following:

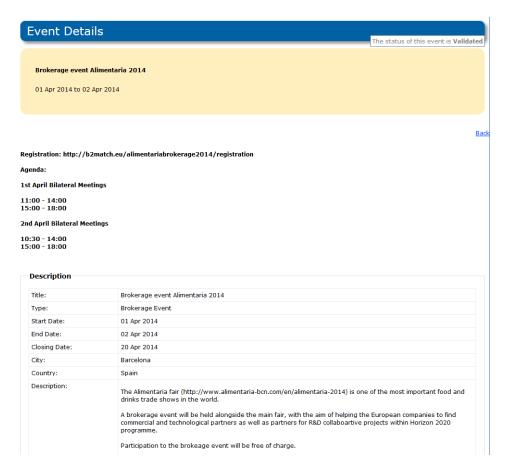
1. Click the **Events** Tab and then **Events Calendar.** The Events Calendar will open to show the active events for the current month:



2. Select the **Month** and **Year** from the dropdown tabs. The calendar will automatically display the events taking place during that month/year.

If you would like to see a list of all past events then you can click **Show All Past Events** at anytime. Additionally, you can see **all** next events by clicking **Show All Next Events**.

3. Once you have found an event that interests you click on the event title. The Event details will open to show all event information:



- **4.** If the event is open for registration and you would like to register you can click the **Register to this Event** button. The Add Participant window will open:
- **5.** Fill out your details and click **Save** (Click **Cancel** if you want to cancel your selection and return to the event details window).

Your registration to the event will be submitted to the event organiser. They will approve (or reject with reason) your attendance and then you will receive an email confirming (or rejecting) your attendance to the event.

Event Search

In Merlin, it is possible to search for events that relate to your business activities in order to find the events that suit your business best.

The Event Search functionality allows you to quickly search for profiles that suit your partnering needs by defining a set of editable criteria.

The more criteria you add to your search will generally show less results as the search constraints are more detailed. Likewise, if you receive no results when you search for events it could be because your search is too focused. In this instance it is recommended that you re-define your search criteria as they may be too specialist.

To conduct a search for events, do the following:

1. From the client site select **Events** tab and click **Search**. The Event Search window will open:.

Note: The following instructions 2) to 7) are optional. You can add as many or as few search criteria as you like. It is also possible to click **Search** without any criteria to show **all** published events.

- 2. Enter as many search terms as you require to conduct the search in the Search field.
- 3. In the **Free Text option** field, indicate if you would only like to produce results that contain **all words** you specify in the search field or if you would like to search for **any word** which will show events that contains one or more of the terms you specify.
- **4.** In the **Events date interval** field, you can search for all events between a specified start date and end date (by providing a start date and end date). If you provide **just** a start date or an end date you will receive events only occurring after the start date (or until the end date)
- **5.** In the **Event Type(s)** field, you can indicate the type of event you would like to search for. It is possible to select as many event types as required.
- **6.** In the **Countries** field, you can select the country where the event is taking place.
- 7. Indicate any industrial sectors that you may wish to search. To select multiple industrial sectors, hold down **Ctrl** on your keyboard and click as many sectors as you required.
- **8.** .Click **Search.** A new window will open containing your search results:

Note: If your search does not return any results you may have made your search too specific. Try removing some of your search criteria and search again.

- **9.** Scroll through your results and once you have found an event which matches your requirements click the event title. The event details will open in a new page:
- **10.**If the event is open for registration you can click **Register for this Event** at the bottom of this profile and submit your details for the event. Otherwise click **Back** to return to the event search results.

For further information relating to event registration please see "Event Registration".

Event Registration

When a Partner organisation creates a new event, they have the option to open the event for registration.

If an event is open for registration you will be able to register your attendance to the event from the event details page.

You will need to complete the add new participant form by providing as much information as possible to allow the partner organisation to confirm your attendance to the event.

Once you have submitted your application for attendance to the event the Partner organisation will review your request and either accept or reject your request. You will receive an email notifying you of their decision either way. If your request for attendance is rejected then the Partner organisation must supply you with a reason for your rejection which will be documented in the email.

If an event is not open for registration i.e. you cannot see the **Register to this event** button on an event then it means that the event is not open for registration via Merlin. It is recommended that you fully read the event details to find out how to register or, if in doubt, contact the event creator for confirmation.

Appendix A: Market keywords

The detailed Market keywords are structured in 9 main sectors (Level 1), 68 sub sectors (Level 2) and 271 specific branches (Level 3):

- 1. 001 Communications
- 2. 002 Computer Related
- 3. 003 Other Electronics Related
- 4. 004 Genetic Engineering / Molecular Biology
- 5. <u>005 Medical/Health Related</u>
- **6.** <u>006 Energy</u>
- 7. 007 Consumer Related
- 8. 008 Industrial Products
- **9.** 009 Other

The Market keywords list was updated in Q4 2013. In this version, the obsolete keywords that have been removed from the Merlin database are written in red, while newly added keywords are written in blue, and keywords that have changed level are written in green. You can still use obsolete keywords to search for profiles created before the list was updated, but you will not be able to use them when creating new profiles.

Note: When creating a new profile for a client in Merlin, you must use Level 3 keywords in order to provide as much information as possible about the profile.

001 - Communications

1 Commercial Communications (001001)

- 1.1 Radio and TV broadcasting stations (001001001)
- 1.2 CATV and pay TV systems (001001002)
- 1.3 Radio and TV broadcasting and other related equipment (001001003)
- 1.4 Other commercial communications (001001004)

2 Telephone Related (001002)

- 2.1 Long distance telephone services (001002001)
- 2.2 Telephone interconnect and other equipment (001002002)
- 2.3 Message forwarding, queuing and answering systems, telephone management systems and PBXs (001002003)
- Other telephone related (including telephone cost accounting systems, telephone related telephone test systems and telephone answering service equipment) (001002004)

3 Facsimile Transmission (001003)

4 Data Communications (001004)

- 4.1 Local area networks (including voice/data PBX systems) (001004001)
- 4.2 Data communication components (001004002)
- 4.3 Communications processors/network management (001004003)
- 4.4 Protocol converters and emulators (001004004)

- 4.5 Modems and multiplexers (001004005)
- 4.6 Other data communication components (001004006)
- 4.7 Network test, monitoring and support equipment (001004007)
- 4.8 Other data communications (001004008)

5 Satellite Microwave Communications (001005)

- 5.1 Satellite services/carriers/operators (001005001)
- 5.2 Satellite ground (and others) equipment (001005002)
- 5.3 Microwave service facilities (001005003)
- 5.4 Microwave and satellite components (including antennae and amplifiers) (001005004)
- 5.5 Other satellite/microwave (001005005)

6 Other Communications Related (001006)

- 6.1 Defence communications (001006001)
- 6.2 Mobile communications, pagers and cellular radio (001006002)
- 6.3 Other communications (not elsewhere classified) (001006003)
- 6.4 Communications services (001006004)
- 6.5 Streaming (001006005)

002 - Computer Related

1 Computers (002001)

- 1.1 Mainframe and scientific computers (002001001)
- 1.2 Mainframes (002001002)
- 1.3 Scientific computers (002001003)
- 1.4 Mini and micro computers (002001004)
- 1.5 Fail safe computers (002001005)
- 1.6 Mini computers (small business) (002001006)
- 1.7 Micro computers (personal and very small) (002001007)
- 1.8 Other mini and micro computers (002001008)

2 Computer Related Graphics (002002)

- 2.1 CAD/CAM, CAE systems (002002001)
- 2.2 Graphics systems (002002002)
- 2.3 Graphics software (002002003)
- 2.4 Graphics terminals (002002004)
- 2.5 Graphics printers/plotters (002002005)
- 2.6 Other graphics peripherals (002002006)
- 2.7 Other computer graphics (002002007)2.8 3D (002002008)

3 Specialised Turnkey Systems (002003)

4 Scanning Related (002004)

- 4.1 OCR (optical character recognition) (002004001)
- 4.2 OBR (optical bar recognition) (002004002)
- 4.3 MICR (magnetic ink character recognition) (002004003)
- 4.4 Other scanning related (including optical mark sensing and image processing) (002004004)

5 Peripherals (002005)

- 5.1 Terminals (002005001)
- 5.2 Intelligent terminals (002005002)
- 5.3 Portable terminals (002005003)
- 5.4 Other terminals (002005004)
- 5.5 Printers (002005005)

- 5.6 Data I/O devices (002005006)
- 5.7 Disk related memory devices (002005007)
- 5.8 Floppy disks and drivers (002005008)
- 5.9 Winchester disks and drives (002005009)
- 5.10 Optical disks and drives (002005010)
- 5.11 Other disk related (002005011)
- 5.12 Tape related devices (002005012)
- 5.13 Magnetic tapes (002005013)
- 5.14 Tape heads and drives (002005014)
- 5.15 Continuous tape backup systems (002005015)
- 5.16 Other tape related devices (002005016)
- 5.17 Other memory devices (excluding semiconductors) (002005017)
- 5.18 Other peripherals (not elsewhere classified) (002005018)

6 Computer Services (002006)

- 6.1 Time sharing films (002006001)
- 6.2 Computer leasing and rentals (002006002)
- 6.3 Computer training services (002006003)
- 6.4 Data processing, analysis and input services (002006004)
- 6.5 Computerised billing and accounting services (002006005)
- 6.6 Databases and on-line information services (002006006)
- 6.7 Other computer services (002006007)
- 6.8 Storage (002006008)
- 6.9 Big data management (002006009)

7 Computer Software (002007)

- 7.1 Systems Software (002007001)
- 7.2 Database and file management (002007002)
- 7.3 Operating systems and utilities (002007003)
- 7.4 Program development tools/languages (002007004)
- 7.5 Communications/networking (002007005)
- 7.6 Other system software (002007006)
- 7.7 Applications software (002007007)
- 7.8 Business and office (002007008)
- 7.9 Home (002007009)
- 7.10 Education (002007010)
- 7.11 Manufacturing/industrial (002007011)
- 7.12 Medical/health (002007012)
- 7.13 Banks/financial institution (002007013)
- 7.14 Other industry specific (002007014)
- 7.15 Integrated software (002007015)
- 7.16 Artificial intelligence related software (002007016)
- 7.17 Expert systems (002007017)
- 7.18 Natural language (002007018)
- 7.19 Computer-aided instructions (002007019)
- 7.20 Al programming aids (002007020)
- 7.21 Other Al related (002007021)
- 7.22 Software services (002007022)
- 7.23 Programming services/systems engineering (002007023)
- 7.24 Consulting services (002007024)

- 7.25 Distribution, clearing house (002007025)
- 7.26 Other software services (002007026)
- 7.27 Other software related (002007027)
- 7.28 Web semantics (002007028)

8 Other Computer Related (002008)

- 8.1 Voice synthesis (002008001)
- 8.2 Voice recognition (002008002)

003 - Other Electronics Related

1 Electronic Components (003001)

- 1.1 Semiconductors (003001001)
- 1.2 Customised semiconductors (003001002)
- 1.3 Standard semiconductors (003001003)
- 1.4 Other semiconductors (003001004)
- 1.5 Microprocessors (003001005)
- 1.6 Controllers (003001006)
- 1.7 Circuit boards (003001007)
- 1.8 Display panels (003001008)
- 1.9 Other electronics related (including keyboards) (003001009)
- 2 Batteries (003002)
- 3 Power Supplies (003003)
- 4 Electronics Related Equipment (003004)
 - 4.1 Semiconductor fabrication equipment and wafer products (003004001)
 - 4.2 Components testing equipment (003004002)
 - 4.3 Other electronics related equipment (003004003)
- 5 Laser Related (003005)
- 6 Fibre Optics (003006)
- 7 Analytical and Scientific Instrumentation (003007)
 - 7.1 Chromatographs and related laboratory equipment (including spectrometers) (003007001)
 - 7.2 Other measuring devices (including infrared gas analysers, moisture analysers) (003007002)
 - 7.3 Other analytical and scientific instrumentation (003007003)
- 8 Other Electronics Related (003008)
 - 8.1 Military electronics (excluding communications) (003008001)
 - 8.2 Copiers (003008002)
 - 8.3 Calculators (003008003)
 - 8.4 Other electronics related (including alarm systems) (003008004)

004 - Genetic Engineering / Molecular Biology

1 Recombinant DNA (004001)

- 1.1 Agricultural genetic engineering applications (004001001)
- 1.2 Industrial genetic engineering applications (004001002)
- 1.3 Medical genetic engineering applications (004001003)
- 1.4 Other recombinant DNA (004001004)
- 2 Monoclonal Antibodies and Hybridomas (004002)
- 3 Gene Splicing and Manufacturing Equipment (004003)
- 4 Other Genetic Engineering (004004)
- 5 Molecular design (004005)

- 6 Microbiology (004006)
- 7 Micro- and Nanotechnology related to Biological sciences (004007)
- 8 Biochemistry / Biophysics (004008)
- 9 Toxicology(004009)
- 10 In vitro Testing, Trials(004010)
- 11 Stem cells and biobanks (004011)
- 12 Cellular and Molecular Biology (004012)
- 13 Population genetics (004013)
- 14 Gene Expression, Proteom Research (004014)
- 15 Bioinformatics (004015)
- 16 Enzymology/Protein Engineering/Fermentation (004016)
- 17 Genetic Engineering (004017)

005 - Medical/Health Related

1 Diagnostic (005001)

- 1.1 Diagnostic services (005001001)
- 1.2 Medical imaging (005001002)
- 1.3 X-rays (005001003)
- 1.4 CAT scanning (005001004)
- 1.5 Ultrasound imaging (005001005)
- 1.6 Nuclear imaging (005001006)
- 1.7 Other (005001007)
- 1.8 Diagnostic test products and equipment (005001008)
- 1.9 Other diagnostic (005001009)
- 1.10 Molecular diagnosis (005001010)
- 1.11 Differential diagnosis (005001011)
- 1.12 In-vitro diagnostics (005001012)
- 1.13 Prenatal diagnostic (005001013)
- 1.14 Forensic science (005001014)

2 Therapeutic (005002)

- 2.1 Therapeutic services (005002001)
- 2.2 Surgical instrumentation and equipment (005002002)
- 2.3 Pacemakers and artificial organs(005002003)
- 2.4 Drug delivery and other equipment (including kidney dialysis machines) (005002004)
- 2.5 Other therapeutic (including defibrillators) (005002005)
- 2.6 Surgical implants (005002006)

3 Other Medical/Health Related (005003)

- 3.1 Disposable products (005003001)
- 3.2 Pharmaceuticals/fine chemicals (005003002)
- 3.3 Handicap aids (005003003)
- 3.4 Monitoring equipment (005003004)
- 3.5 Hospital and other institutional management (including management services and leasing) (005003005)
- 3.6 Other medical/health related (not elsewhere classified) (005003006)
- 3.7 Computer-aided diagnosis and therapy (005003007)

4 Agro and Marine biotech (005004)

- 4.1 Food and feed ingredients (005004001)
- 4.2 Marine oils (005004002)
- 4.1 Marine products (005004003)

5 Anatomy, Pathology, Immunology, Physiology (005005)

6 Clinical Medicine (005006)

- 6.1 Forensic Medicine (005006001)
- 6.2 Oncology (005006002)
- 6.3 Paediatrics (005006003)
- 6.4 Emergency medicine (005006004)
- 6.5 Surgery and Anaesthesiology (005006005)
- 6.6 Orthopaedics (005006006)
- 6.7 Gastroenterology (005006007)
- 6.8 Geriatrics (005006008)
- 6.9 Environmental Medicine, Social Medicine, Sports Medicine (005006009)
- 6.1 Allergy research (005006010)
- 6.2 Medical computer sciences (005006011)
- 6.3 Nephrology (005006012)
- 6.4 Medical Physics, Physiology (005006013)
- 6.5 Circulatory diseases (005006014)
- 6.6 Endocrinology (005006015)
- 6.7 Dentistry / Odontology, Stomatology (500006016)
- 6.8 Internal medicine (005006017)
- 6.9 Other (005006018)
- 6.10 Cardiology (005006019)
- 6.11 Ophthalmology, ear, nose and throat diseases (005006020)
- 6.12 Pulmonary medicine (005006021)
- 6.13 Gynaecology (005006022)

7 Medical equipment (005007)

- 7.1 Electromedical and medical equipment (005007001)
- 7.2 Rescue and emergency equipment (005007002)
- 7.3 Surgical instrumentation and equipment (005007003)
- 7.4 Medical instruments (005007004)
- 7.5 Diagnostic equipment (005007005)
- 7.6 Laboratory equipment (005007006)

8 Welfare technologies (005008)

- 8.1 Patient rehabilitation & training (005008001)
- 8.1 Safety for elderly (005008002)
- 8.2 Cognitive aid (005008003)

9 Plant and animal health (005009)

- 9.1 Fish health (005009001)
- 9.2 Animal health (005009002)
- 9.3 Plant health (005009003)
- 9.1 Food & feed ingredients (005009004)

006 - Energy

1 Oil and Gas Exploration and Production (006001)

- 1.1 Storage and transportation (006001001)
- 1.1 Exploration services (006001002)
- 1.2 Equipment and instrumentation (006001003)
- 1.3 Chemicals and materials (006001004)
- 1.4 Drilling, completion and stimulation (006001005)

- 1.5 Production services (006001006)
- 2 Exploration Services (006002)
- 3 Drilling and Support Services (006003)
- 4 Oil and Gas Drilling, Exploration and Extraction Equipment (006004)
 - 4.1 Drilling and extraction equipment (006004001)
 - 4.2 Drilling instrumentation (006004002)
 - 4.3 Exploration equipment instrumentation (006004003)
 - 4.4 Other oil and gas (006004004)
- 5 Alternative Energy (006005)
 - 5.1 Solar energy (006005001)
 - 5.2 Photovoltaic solar (006005002)
 - 5.3 Other solar (006005003)
 - 5.4 Wind energy (006005004)
 - 5.5 Geothermal energy (006005005)
 - 5.6 Co-generation (006005006)
 - 5.7 Other alternative energy (including nuclear energy and uranium mining) (006005007)
 - 5.8 District heating (006005008)
 - 5.9 Combined heat and power (co-generation) (006005009)
 - 5.10 Other alternative energy (006005010)
 - 5.11 Marine energy (006005011)
 - 5.12 Solar/thermal energy (006005012)
 - 5.13 Distributed power and grid connection (006005013)
 - 5.14 Photovoltaics (006005014)
 - 5.15 Biomass and Biofuels (006005015)
- 6 Enhanced Oil Recovery/Heavy Oil/Shale (006006)
- 7 Coal Related (006007)
 - 7.1 Coal mining (006007001)
 - 7.2 Coal related equipment (006007002)
 - 7.3 Other coal related (006007003)
- 8 Energy Conservation Related (006008)
 - 8.1 Metering and monitoring (006008001)
 - 8.1 Thermal insulation (006008002)
 - 8.2 Heat recovery (006008003)
- 9 Other Energy (006009)
 - 9.1 Other energy production (006009001)
- 10 Power generation (006010)
 - 10.1 Oil, gas and coal (006010001)
 - 10.2 Hydro-electric (006010002)
 - 10.3 Nuclear (6010003)
 - 10.4 Power grid and distribution (006010004)
- 11 Enhanced Oil Recovery (EOI) (006011)
 - 11.1 Gas, liquid and chemical injection (006011001)
 - 11.2 EOI other (006011002)
 - 11.3 Heavy oil/shales (006001003)
- 12 Energy Supply and Retail (006012)
 - 12.1 Energy for private/domestic housing (006012001)
 - 12.2 Energy for Industry (006012002)
 - 12.3 Energy for the community/public sector (006012003)

- 13 Energy Distribution (006013)
- **14 Energy Storage (006014)**
- 15 Energy for Transport (006015)

007 - Consumer Related

1 Leisure and Recreational Products and Services (007001)

- 1.1 Movies, movie products and theatre operations (007001001)
- 1.2 Amusement and recreational facilities (007001002)
- 1.3 Toys and electronic games (007001003)
- 1.4 Sporting goods, hobby equipment and athletics clothes (007001004)
- 1.5 Sport facilities (gyms and clubs) (007001005)
- 1.6 TVs, radio, stereo equipment and consumer electronics (007001006)
- 1.7 Music, records, production and instruments (007001007)
- 1.8 Other leisure and recreational products and services (007001008)

2 Retailing (007002)

- 2.1 Drug stores (007002002)
- 2.2 Clothing and shoe stores (007002002)
- 2.3 Discount stores (007002003)
- 2.4 Computer stores (007002004)
- 2.5 Other retailing (007002005)

3 Food and Beverages (007003)

- 3.1 Wine and ligours (007003001)
- 3.2 Health food (007003002)
- 3.3 Soft drinks and bottling plants (007003003)
- 3.4 Food supplements/vitamins (007003004)
- 3.5 General food products (007003005)
- 3.6 Other food and beverages (007003006)

4 Consumer Products (007004)

- 4.1 Clothing, shoes and accessories (including jewellery) (007004001)
- 4.2 Health and beauty aids (007004002)
- 4.3 Home furnishing and housewares (007004003)
- 4.4 Housewares (007004004)
- 4.5 Furnishing and Furniture (007004005)
- 4.6 Garden and horticultural products (007004006)
- 4.7 Other (007004007)
- 4.8 Automobile parts (007004008)
- 4.9 Mobile homes (007004009)
- 4.10 Other consumer products (007004010)

5 Consumer Services (007005)

- 5.1 Fast food restaurants (007005001)
- 5.2 Other restaurants (007005002)
- 5.3 Hotels and resorts (007005003)
- 5.4 Auto repair shops (007005004)
- 5.5 Education and educational products and materials (007005005)
- 5.6 Travel agencies and services (007005006)
- 5.7 Other consumer services (including photo processing) (007005007)

6 Other Consumer Related (not elsewhere classified) (007006)

008 - Industrial Products

1 Chemicals and Materials (008001)

- 1.1 Plastic fabricators (008001001)
- 1.2 Homogeneous injections/extrusions (008001002)
- 1.3 Non-homogeneous injections/extrusions (008001003)
- 1.4 Fibre-reinforced (plastic) composites (008001004)
- 1.5 Other fabricated plastics (008001005)
- 1.6 Processes for working with plastics (008001006)
- 1.7 Coatings and adhesives manufactures (008001007)
- 1.8 Membranes and membrane-based products (008001008)
- 1.9 Speciality/performance materials: producers and fabricators (008001009)
- 1.10 Semiconductor materials (eg silicon wafers) (008001010)
- 1.11 III/V semiconductor materials (eg gallium arsenide) (008001011)
- 1.12 Speciality metals (including processes for working with metals) (008001012)
- 1.13 Ceramics (008001013)
- 1.14 Lubricants and functional fluids (008001014)
- 1.15 Other speciality materials (008001015)
- 1.16 Commodity chemicals and polymers (008001016)
- 1.17 Industrial chemicals (008001017)
- 1.18 Polymer (plastics) materials (008001018)
- 1.19 Speciality/performance chemicals (008001019)
- 1.20 Electronic chemicals (008001020)
- 1.21 Other speciality chemicals (008001021)
- 1.22 Agricultural chemicals (008001022)
- 1.23 Other chemicals and materials (not elsewhere classified) (008001023)

2 Industrial Automation (008002)

- 2.1 Energy management (008002001)
- 2.2 Industrial measurement and sensing equipment (008002002)
- 2.3 Process control equipment and systems (008002003)
- 2.4 Robotics (008002004)
- 2.5 Machine vision software and systems (008002005)
- 2.6 Numeric and computerised control of machine tools (008002006)
- 2.7 Other industrial automation (008002007)

3 Industry Equipment and Machinery (008003)

- Machine Tools, other metal working equipment (excluding numeric control) (008003001)
- 3.2 Hoists, cranes and conveyors (008003002)
- 3.3 Mining machinery (008003003)
- 3.4 Industrial trucks and tractors (008003004)
- Other industrial process machinery for textile, paper and other industries (008003005)
- 3.6 Power transmission equipment (including generators and motors) (008003006)
- 3.7 Other industrial equipment and machinery (008003007

4 Pollution and Recycling Related (008004)

- 4.1 Air filters and air purification and monitoring equipment (008004001)
- 4.2 Chemical and solid material recycling (008004002)
- 4.3 Water treatment equipment and waste disposal systems (008004003)
- 4.4 Other pollution and recycling related (008004004)
- 5 Other Industrial Products (not elsewhere classified) (008005)
- 6 Industrial Services (008006)

6.1 Process control and logistics (008006001)

009 - Other

1 Transportation (009001)

- 1.1 Airlines (009001001)
- 1.2 Trucking (009001002)
- 1.3 Leasing of railcars, buses, cars, etc. (009001003)
- 1.4 Mail and package shipment (009001004)
- 1.5 Motor vehicles, transportation equipment and parts (009001005)
- 1.6 Airfield and other transportation services (009001006)
- 1.7 Other transportation (009001007)

2 Finance, Insurance and Real Estate (009002)

- 2.1 Insurance related (009002001)
- 2.2 Real estate (009002002)
- 2.3 Banking (009002003)
- 2.4 Security and commodity brokers and services (009002004)
- 2.5 Investment groups (009002005)
- 2.6 Other finance, insurance and real estate (including loan and mortgage companies) (009002006)

3 Services (009003)

- 3.1 Engineering services (009003001)
- 3.2 Advertising and public relations (009003002)
- 3.3 Leasing (not elsewhere classified) (009003003)
- 3.4 Distributors, importers and wholesalers (009003004)
- 3.5 Consulting services (009003005)
- 3.6 Media related services (009003006)
- 3.7 Other services (not elsewhere classified) (009003007)

4 Manufacturing (009004)

- 4.1 Business products and supplies (009004001)
- 4.2 Office furniture and other professional furnishings (009004002)
- 4.3 Textiles (synthetic and natural) (009004003)
- 4.4 Hardware, plumbing supplies (009004004)
- 4.5 Books, cards and other publishing (009004005)
- 4.6 Packing products and systems (009004006)
- 4.7 Printing and binding (009004007)
- 4.8 Other manufacturing (not elsewhere classified) (009004008)

5 Agriculture, Forestry, Fishing, Animal Husbandry and Related Products (009005)

6 Mining (non energy related) (009006)

7 Construction and Building Products(009007)

- 7.1 Construction (009007001)
- 7.2 Manufacture of building materials (009007002)
- 7.3 Manufacture of pre-fabricated buildings and systems (009007003)
- 7.4 Distribution of building products and systems (009007004)
- 7.5 Construction services (009007005)
- 7.6 Other construction and building products related (009007006)
- 7.7 Engineering and consulting services related to construction (009007007)
- 7.8 Manufacture of construction materials, components and systems (009007008)
- 7.9 Construction companies (009007009)
- 7.10 Facility management companies (009007010)

8 Utilities and Related Firms(009008)

- 8.1 Electric companies (009008001)
- 8.2 Water, sewerage, chemical and solid waste treatment plants (009008002)
- 8.3 Gas transmission and distribution (009008003)
- 8.4 Other utilities and related firms (009008004)

9 Other (uncategorised) (009009)

9.1 Conglomerates and holding companies (009009001)

Appendix B: Technology keywords

The detailed Technology keywords are divided into 11 main sectors (Level 1), 61 sub-sectors (Level 2) and 328 specific branches (Level 3):

- 1. 001 Electronics, IT and Telecoms
- 2. 002 Industrial manufacturing, material and transport technologies
- 3. 003 Other industrial technologies
- **4.** <u>004 Energy</u>
- 5. <u>005 Physical and exact sciences</u>
- **6.** <u>006 Biological sciences</u>
- 7. 007 Agriculture and Marine Resources
- 8. 008 Agrofood industry
- 9. 009 Measurements and standards
- 10. 010 Protecting man and the environment
- 11. 011 Social and Economic Concerns

The Technology keywords was updated in Q4 2013. In this version, the obsolete keywords that have been removed from the Merlin database are written in red, while newly added keywords are written in blue, and keywords that have changed level are written in green. You can still use obsolete keywords to search for profiles created before the list was updated, but you will not be able to use them when creating new profiles.

Note: When creating a new profile for a client in Merlin, you must use Level 3 keywords in order to provide as much detail as possible about the profile.

001 - Electronics, IT and Telecoms

1 Electronics, Microelectronics (001001)

- 1.1 Automation, Robotics Control Systems (001001001)
- 1.2 Digital Systems, Digital Representation (001001002)
- 1.3 Electronic engineering (001001004)
- 1.4 Embedded Systems and Real Time Systems (001001005)
- 1.5 High Frequency Technology, Microwaves (001001006)
- 1.6 Magnetic and Superconductory Materials/Devices (001001007)
- 1.7 Microengineering (001001008)
- 1.8 Micromachining (001001009)
- 1.9 Nanotechnologies related to electronics & microelectronics (001001010)
- 1.10 Optical Networks and Systems (001001011)
- 1.11 Peripherals Technologies (Mass Data Storage, Display Technologies) related to Electronics and Microelectronics (001001012)
- 1.12 Printed Circuits and Integrated Circuits (001001013)
- 1.13 Quantum Informatics (001001014)
- 1.14 Semiconductors (001001015)

- 1.15 Smart Cards and Access Systems (001001016)
- 1.16 Environmental and Biometrics Sensors, Actuators (001001017)

2 Information Processing, Information System, Workflow Management (001002)

- 2.1 Advanced Systems Architecture (001002001)
- 2.2 Archivistics/Documentation/Technical Documentation (001002002)
- 2.3 Artificial Intelligence (AI) (001002003)
- 2.4 Computer Games (001002004)
- 2.5 Computer Hardware (001002005)
- 2.6 Computer Software (001002006)
- 2.7 Computer Technology/Graphics, Meta Computing (001002007)
- 2.8 Data Processing/Data Interchange, Middleware (001002008)
- Data Protection, Storage Technology, Cryptography, Data Security (001002009)
- 2.10 Databases, Database Management, Data Mining (001002010)
- 2.11 Electronic Commerce, Electronic Payment (001002011)
- 2.12 Imaging, Image Processing, Pattern Recognition (001002012)
- 2.13 Information Technology/Informatics (001002013)
- 2.14 Internet Technologies/Communication (Wireless, Wi-Fi, Bluetooth) (001002014)
- 2.15 Knowledge Management, Process Management (001002015)
- 2.16 Simulation (001002016)
- 2.17 Speech Processing/Technology (001002017)
- 2.18 User Interfaces, Usability (001002018)
- 2.19 Electronic Signature (001002019)
- 2.20 Building Automation Software (001002020)
- 2.21 Remote Control (001002021)
- 2.22 Smart Appliances (001002022)
- 2.23 Internet of Things (001002023)
- 2.24 Environmental and Biometrics Sensors, Actuators (001002024)
- 2.25 Cloud Technologies (001002025)

3 IT and Telematics Applications (001003)

- 3.1 Applications for Health (001003001)
- 3.2 Applications for Tourism (001003002)
- 3.3 Applications for Transport and Logistics (001003003)
- 3.4 ASP Application Service Providing (001003004)
- 3.5 e-Government (001003005)
- 3.6 Environment Management Systems & Documental Management Systems (001003006)
- 3.7 GIS Geographical Information Systems (001003007)
- 3.8 CRM Customer relationship Management (001003008)
- 3.9 Quality Management System (001003009)
- 3.10 Maintenance Management System (001003010)
- 3.11 Operation Planning and Scheduler System (001003011)
- 3.12 Didactic System (001003012)
- 3.13 ICM Internet Content Management (001003013)
- 3.14 Analysis Risk Management (001003014)
- 3.15 Work Hygiene and Safety Management(001003015)
- 3.16 ERP Electronic Resources Planning (001003016)
- 3.17 Serious Games (001003017)

4 Multimedia (001004)

4.1 Cultural Heritage (001004001)

- 4.2 E-Learning (001004002)
- 4.3 E-Publishing, Digital Content (001004003)
- 4.4 Human Language Technologies (001004004)
- 4.5 Information Filtering, Semantics, Statistics (001004005)
- 4.6 Visualisation, Virtual Reality (001004006)

5 Telecommunications, Networking (001005)

- 5.1 Audiovisual Equipment and Communication (001005001)
- 5.2 Broadband Technologies (001005002)
- 5.3 Mobile Communications (001005003)
- 5.4 Narrow Band Technologies (001005004)
- 5.5 Network Technology, Network Security (001005005)
- 5.6 Radar (001005006)
- 5.7 Research Networking, GRID (001005007)
- 5.8 Satellite Technology/Systems/Positioning/Communication in GPS Global Positioning System (001005008)
- 5.9 Signal Processing (001005009)
- 5.10 Hi-Fi (001005010)
- 5.11 Description to Sound and Music Computing (001005011)
- 5.12 Description Image/Video Computing (001005012)
- 5.13 Communications Protocols, Interoperability (001005013)
- 5.14 Residential Gateaway (001005014)
- 5.15 VoIP telephony, remote access (001005015)

6 Electronic circuits, components and equipment (001006)

- 6.1 3D printing (001006001)
- 6.2 Electronic engineering (001006002)
- 6.3 Embedded Systems and Real Time Systems (001006003)
- 6.4 High Frequency Technology, Microwaves (001006004)
- 6.5 Magnetic and superconductory materials/devices (001006005)
- 6.6 Nanotechnologies related to electronics & microelectronics (001006006)
- 6.7 Optical Networks and Systems (001006007)
- 6.8 Micro and Nanotechnologies related to Electronics and Microelectronics (001006008)
- 6.9 Peripherals Technologies (Mass Data Storage, Displays) (001006009)
- 6.10 Printed circuits and integrated circuits (001006010)
- 6.11 Quantum Informatics (001006011)
- 6.12 Semiconductors (001006012)
- 6.13 Smart cards and access systems (001006013)

002 - Industrial manufacturing, material and transport technologies

1 Design and Modelling/Prototypes (002001)

1.1 3D printing (002001001)

2 Industrial Manufacture (002002)

- 2.1 Cleaning (sandblasting, brushing) (002002001)
- 2.2 Coatings (002002002)
- 2.3 Drying (002002003)
- 2.4 Erosion, Removal (spark erosion, flame cutting, laser/plasma cutting, electrochemical erosion, waterjet cutting) (002002004)
- 2.5 Forming (rolling, forging, pressing, drawing) (002002005)

3

5

6

2.6	Hardening, heat treatment (002002006)			
2.7	Joining techniques (riveting, screw driving, gluing) (002002007)			
2.8	Jointing (soldering, welding, sticking) (002002008)			
2.9	Machine Tools (002002009)			
2.10	Machining (turning, drilling, moulding, milling, planning, cutting) (002002010)			
2.11	Machining, fine (grinding, lapping) (002002011)			
2.12	Mixing (powder, etc.), separation (sorting, filtering) (002002012)			
2.13	Moulding, injection moulding, extrusion, sintering (002002013)			
2.14	Surface treatment (painting, galvano, polishing, CVD, PVD) (002002014)			
2.15	Extrusion (002002015)			
2.16	Microassembly, nanoassembly (002002016)			
2.17	Microengineering and nanoengineering (002002017)			
2.18	Micropostioning, nanopositioning (002002018)			
2.19	Micromachining, nanomachining (002002019)			
2.20	Moulding, injection moulding, sintering (002002020)			
Proces	s control and logistics (002003)			
3.1	Component integration (002003001)			
3.2	Information processing & Systems, Workflow (002003002)			
3.3	Manufacturing plants networks (002003003)			
3.1	Process automation (002003004)			
3.2	Prototypes, trials and pilot schemes (002003005)			
3.3	Supply chain (002003006)			
Plant D	Design and Maintenance (002004)			
Packag	ging/Handling (002005)			
5.1	Foil, fils (002005001)			
5.2	Laminate (002005002)			
5.3	Packaging for machines (002005003)			
5.4	Packaging for materials (002005004)			
5.5	Plastic bags (002005005)			
Construction Technology (002006)				
6.1	Building Materials, Components and Methods (002006001)			
6.2	Civil engineering (002006002)			
6.3	Construction Equipment (002006003)			
6.4	Fire Resistance/Safety (002006004)			
6.5	Mechanical Engineering, Hydraulics, Vibration and Acoustic Engineering related to construction technology (002006005)			
6.6	Pipeline Technology (002006006)			
6.7	Pulp Technology related to construction technology (002006007)			
6.8	Sensory/Multisensory Technology, Instrumentation related to construction technology (002006008)			
6.9	Simulation, Simulation Engineering (002006009)			
6.10	Sound Insulation (002006010)			
6.11	Vacuum/High Vacuum Technology (002006011)			
6.12	Gas Safety (002006012)			
6.13	Security (002006013)			
6.14	Construction engineering (design, simulation) (002006014)			
6.15	Management of construction process & life (002006015)			
6.16	Materials, components and systems for construction (002006016)			
6.17	Construction maintenance and monitoring methods & equipment (002006017)			

6.18

Construction methods and equipment (002006018)

6.19 Installations related to construction (energy, lighting...) (002006019)

7 Materials Technology (002007)

- 7.1 Adhesives (002007001)
- 7.2 Building materials (002007002)
- 7.3 Ceramic Materials and Powders (002007003)
- 7.4 Colours and varnish (002007004)
- 7.5 Composite materials (002007005)
- 7.6 Fine Chemicals, Dyes and Inks (002007006)
- 7.7 Glass (002007007)
- 7.8 Iron and Steel, Steelworks (002007008)
- 7.9 Materials Handling Technology (solids, fluids, gases) (002007009)
- 7.10 Metals and Alloys (002007010)
- 7.11 Non-ferrous Metals (002007011)
- 7.12 Optical Materials (002007012)
- 7.13 Plastics, Polymers (002007014)
- 7.14 Properties of Materials, Corrosion/Degradation (002007015)
- 7.15 Rubber (002007016)
- 7.16 Stone (002007017)
- 7.17 Advanced Textile Materials (002007018)
- 7.18 Paper technology (002007024)
- 7.19 Carbon nanotubes (002007025)
- 7.20 Hybrid materials (002007026)
- 7.21 Biobased materials (002007027)
- 7.22 Nanomaterials (002007028)
- 7.23 Conductive materials (002007029)
- 7.24 Lightweight materials (002007030)

8 Transport Infrastructure (002008)

- 8.1 Air Transport (002008001)
- 8.2 Intermodal Transport (002008002)
- 8.3 Logistics (002008003)
- 8.4 Railway Transport (002008004)
- 8.5 Road Transport (002008005)
- 8.6 Traffic Engineering/Control Systems (002008006)
- 8.7 Transhipment Systems (002008007)
- 8.8 Water Transport (002008008)

9 Transport and Shipping Technologies (002009)

- 9.1 Design of Vehicles (002009001)
- 9.2 Hybrid and Electric Vehicles (002009002)
- 9.3 Railway Vehicles (002009003)
- 9.4 Road Vehicles (002009004)
- 9.5 Shipbuilding (002009005)
- 9.6 Traction/Propulsion Systems (002009006)
- 9.7 Switches and wiring (002009007)
- 9.8 Automotive engineering (002009008)
- 9.9 Lightweight construction (002009009)
- 9.10 Automotive electrical and electronics (002009010)
- 9.11 Navigation and embedded systems (002009011)
- 9.12 Transmission systems (002009012)

	9.13	Audio / video (002009013)
	9.14	Electrical supply system (002009014)
	9.15	Artificial intelligence applications for cars and transport (002009015)
	9.16	Security systems (002009016)
	9.17	Energy supply system (002009017)
	9.18	Air pollution control for cars and transport (002009018)
	9.19	Lighting and signaling system (002009019)
	9.20	Braking system (002009020)
	9.21	Sensors for cars and transport (002009021)
	9.22	Powertrain and chassis (002009022)
	9.23	Ignition system (002009023)
	9.24	Measurement devices (002009024)
	9.25	Interior equipment (002009025)
	9.26	Charging system (002009026)
	9.27	Body and main parts (002009027)
10	Aerosp	pace Technology (002010)
	10.1	Aeronautical technology/Avionics (002010001)
	10.2	Aircraft (002010002)
	10.3	Helicopter (002010003)
	10.4	Satellite Navigation Systems (002010004)
	10.5	Space Exploration and Technology (002010005)
	10.6	Guidance and control (002010006)
	10.7	Propulsion (002010007)
	10.8	Thermal insulation for space applications (002010008)
11	Traffic	, mobility (002011)
	11.1	Engineering (002011001)
	11.2	System and transportation (002011002)
	11.3	Planning and security (002011003)
00	3 - Ot	her industrial technologies
		_
1	1.1	Industrial Technologies (003001)
2		Cleaning Technology (003001001) ss Plant Engineering (003002)
2 3		atus Engineering (003002)
3 4		cal Technology and Engineering (003004)
4	4.1	Agro chemicals (003004001)
	4.2	Anorganic Substances (003004002)
	4.2	-
	4.3 4.4	Colours, dyes related to Chemical Technology and engineering (003004003) Electrical Engineering and Technology/Electrical Equipment (003004004)
	4.4 4.5	Man made fibres (003004005)
	4.5 4.6	Organic Substances (003004006)
	4.0 4.7	Pharmaceutics (003004007)
	4.8	Plastics and Rubber related to Chemical Technology and engineering (003004008)

Textiles Technology (003005)

Soaps, detergents (003004009)

Care, Hygiene, Beauty (0030040011)

5.1 Component adhesives for strengthening of seam (003005001)

Special chemicals, intermediates (003004010)

4.9

4.10

4.11

- 5.2 Dry filling related to Textiles Technology (003005002)
- 5.3 Dyeing related to Textiles Technology (003005003)
- 5.4 Finisher related to Textiles Technology (003005004)
- 5.5 Non weaving related to Textiles Technology (003005005)
- 5.6 Solvent based glues for strengthening of edges and seam (003005006)
- 5.7 Thermoplastic textile fibres (003005007)
- 5.8 Weaving related to Textiles Technology (003005008)
- 5.9 Woven technical textiles for industrial applications (003005009)
- 5.10 Textile fibres (003005010)

6 Footwear/Leather Technology (003006)

- 6.1 Dry filling related to Footwear/Leather Technology (003006001)
- 6.2 Dyes related to Footwear/Leather Technology (003006002)
- 6.3 Tanned leather process related to Footwear/Leather Technology (003006003)
- 7 Sound Engineering/Technology (003007)
- 8 Mining Technologies (003008)
- 9 Printing (003009)
 - 9.1 Flexography (003009001)
 - 9.2 Printed Reel Material (003009002)
- 10 Household Goods & Appliances (003010)

004 - Energy

1 Energy storage and transport (004001)

- 1.1 Heat storage (004001001)
- 1.2 Heat transport and supply, district heating (004001002)
- 1.3 Storage of electricity, batteries (004001003)
- 1.4 Transmission of electricity (004001004)
- 1.5 Transport and storage of gas and liquid fuels (004001005)
- 1.6 Transport and storage of hydrogen (004001006)
- 1.7 Power to gas technology (004001007)

2 Energy production, transmission and conversion (004002)

- 2.1 Fuel cell, hydrogen production (004002001)
- 2.2 Fuel liquefaction, gasification (004002002)
- 2.3 Furnace technology, construction of heating boilers (004002003)
- 2.4 Generators, electric engines and power converters (004002004)
- 2.5 Heat exchangers (004002005)
- 2.6 Heat pump, cooling technologies (004002006)
- 2.7 Heating, ventilation (004002007)
- 2.8 Turbines, fluid machinery, reciprocating engines, combined heat and power (004002008)
- 2.9 Combined heat and power (CHP) engines (004002009)
- 2.10 Other energy related machinery (004002010)
- 2.11 Turbines (004002011)
- 2.12 Hydrogen production (004002012)
- 2.13 Micro-generation and grid connection (004002013)
- 2.14 Heat pump (004002014)
- 2.15 Smart grids (004002015)
- 2.16 Furnace and boiler technologies (004002016)
- 2.17 Compression and liquefaction of gases (004002017)
- 2.18 Cooling technologies (004002018)

2.19 Fuel cells (004002019)

3 Fossil Energy Sources (004003)

- 3.1 Coal and Hydrocarbons (004003001)
- 3.2 Gaseous fossil fuel (004003002)
- 3.3 Solid fossil fuel (004003003)
- 3.4 Liquid fossil fuel (004003004)
- 3.5 Mining and extraction (004003005)

4 Nuclear Fission/Nuclear Fusion (004004)

5 Renewable Sources of Energy (004005)

- 5.1 Gaseous biomass (004005001)
- 5.2 Geothermal energy (004005002)
- 5.3 Hydropower (004005003)
- 5.4 Liquid biomass (004005004)
- 5.5 Photovoltaics (004005005)
- 5.6 Solar/Thermal energy (004005006)
- 5.7 Solid biomass (004005007)
- 5.8 Unconventional and Alternative Energies (004005008)
- 5.9 Waste incineration (004005009)
- 5.10 Wind energy (004005010)
- 5.11 Waste to energy other (004005011)
- 5.12 Energy from wastewater (004005012)
- 5.13 Bio-refineries for energy (004005013)
- 5.14 Liquid biofuels (004005014)
- 5.15 Integrated waste-energy processes (004005015)

6 Rational use of energy (004006)

- 6.1 Energy management (004006001)
- 6.2 Lighting, illumination (004006002)
- 6.3 Process optimisation, waste heat utilisation (004006003)
- 6.4 Thermal insulation, energy efficiency in buildings (004006004)
- 6.5 Low, zero and plus energy rating (004006005)
- 6.6 Thermal insulation (004006006)
- 6.7 Lighting, illumination (004006007)
- 6.1 Energy management (004006008)
- 6.2 Process optimisation, waste heat utilisation (004006009)
- 6.3 Heat pipes (004006010)

7 Other Energy Topics (004007)

- 7.1 Combustion, Flames (004007001)
- 7.2 Fuel Technology (004007002)
- 7.3 Fuels and engine technologies (004007003)
- 7.4 Micro- and Nanotechnology related to energy (004007004)
- 8 Energy Efficiency (004008)
- 9 Carbon capture and energy (004009)
- 10 Biogas and anerobic digestion (AD) (004010)

005 - Physical and exact sciences

- 1 Astronomy (005001)
- 2 Chemistry (005002)
 - 2.1 Analytical Chemistry (005002001)

- 2.2 Computational Chemistry and Modelling (005002002)
- 2.3 Inorganic Chemistry (005002003)
- 2.4 Organic Chemistry (005002004)
- 2.5 Petrochemistry, Petroleum Engineering (005002005)

3 Earth Sciences (005003)

- 3.1 Geology, Geological Engineering, Geotechnics (005003001)
- 3.2 Oceanography (005003001)
- 3.3 Tectonics, Seismology (005003001)

4 Mathematics, Statistics (005004)

- 4.1 Algorithms and Complexity (005004001)
- 4.2 Mathematical modelling (005004002)
- 4.3 Statistical Analysis (005004003)

5 Meteorology/Climatology (005005)

- 5.1 Biosensor (005005001)
- 5.2 Moisture sensors (005005002)
- 5.3 Temperature monitoring (005005003)

6 Physics (005006)

- 6.1 Acoustics (005006001)
- 6.2 Astrophysics/Cosmology (005006002)
- 6.3 Laser Technology (005006003)
- 6.4 Nuclear Physics (005006004)
- 6.5 Physics of Fluids (005006005)
- 6.6 Sensors/Multisensor Technology, Instrumentation (005006006)
- 6.7 Solid state physics (005006007)
- 6.8 Thermodynamics (005006008)
- 6.9 Vibration and Acoustic engineering (005006009)
- 6.10 Optics (005006010)
- 6.11 Vacuum (005006011)

7 Mechanical Engineering (005007)

- 7.1 Micro-Mechanics (005007001)
- **8** Hydraulics (005008)

9 Separation Technologies (005009)

- 9.1 Filtration and Membrane Processes (005009001)
- 9.2 Extraction (005009002)
- 9.3 Adsorption (005009003)
- 9.4 Distillation (005009004)
- 9.5 Sublimation (005009005)
- 9.6 Other Processes (005009006)

10 Micro- and Nanotechnology related to physical and exact sciences (005010)

11 Micro- and Nanotechnology (005011)

006 - Biological sciences

1 Medicine, Human Health (006001)

- 1.1 Biostatistics, Epidemiology (006001001)
- 1.2 Care and Health Services (006001002)
- 1.3 Clinical Research, Trials (006001003)
- 1.4 Cytology, Cancerology, Oncology (006001004)
- 1.5 Dentistry/Odontology, Stomatology (006001005)

1.6	Diagnostics, Diagnosis (006001006)	
1.7	Diseases (006001007)	
1.8	Environmental Medicine, Social Medicine, Sports Medicine (006001008)	
1.9	Gene - DNA Therapy (006001009)	
1.10	Gerontology and Geriatrics (006001010)	
1.11	Heart and blood circulation illnesses (006001011)	
1.12	Electromedical and Medical Equipment (006001012)	
1.13	Medical Research (006001013)	
1.14	Medical Technology/Biomedical Engineering (006001014)	
1.15	Neurology, Brain Research (006001015)	
1.16	Pharmaceutical Products/Drugs (006001016)	
1.17	Physiology (006001017)	
1.18	Surgery (006001018)	
1.19	Virus, Virology/Antibiotics/Bacteriology (006001019)	
1.20	Laboratory Equipment (006001020)	
1.21	Rescue and Emergency Equipment (006001021)	
1.22	Physiotherapy, Orthopaedic Technology (006001022)	
1.23	Single Use Products and Consumer Goods (006001023)	
1.24	Medical Textiles (006001024)	
1.25	Medical Furniture (006001025)	
1.26	Medical Biomaterials (006001026)	
1.27	Stem cell Technologies (006001027)	
1.28	Human vaccines (006001028)	
1.29	Emergency medicine (006001029)	
Biology/Biotechnology (006002)		
2.1	Biochemistry/Biophysics (006001001)	
2.2	Cellular and Molecular Biology (006001002)	
2.3	Enzymology/Protein Engineering/Fermentation (006001003)	
2.4	Genetic Engineering (006001004)	
2.5	In vitro Testing, Trials (006001005)	
2.6	Microbiology (006001006)	
2.7	Molecular design (006001007)	
2.8	Toxicology (006001008)	
2.9	Bionics (006002009)	
2.10	Enzyme Technology (006002010)	
2.11	Synthetic Biology (006002011)	
2.12	Protein Engineering (006002012)	
Genor	ne Research (006003)	
3.1	Bioinformatics (006003001)	
3.2	Gene Expression, Proteom Research (006003002)	
3.3	Population genetics (006003003)	
	- and Nanotechnology related to Biological sciences (006004)	
	lth (006006)	
5.1	Health information management (006006001)	
5.2	Remote diagnostics (006006002)	
5.3	Safety & systems (006006003)	
5.4	Sensors & Wireless products (006006004)	

Industrial Biotechnology (006007)

- 6.1 Bio- Composites (006007001)
- 6.2 Biobased chemical building blocks (006007002)
- 6.3 Biobased high-performance materials (006007003)
- 6.4 Biobased Materials (006007004)
- 6.5 Biological Nanomaterials (006007005)
- 6.6 Biolubricants (006007006)
- 6.7 Bioplastics (006007007)
- 6.8 Biopolymers (006007008
- 6.9 Bioprocesses (006007009)
- 6.10 Biotensides (006007010)
- 6.11 Downstream Processing (006007011)
- 6.12 Fermentation (006007012)
- 6.13 Ionic Liquids (006007013)

007 - Agriculture and Marine Resources

1 Agriculture (007001)

- 1.1 Agriculture Machinery/Technology (007001001)
- 1.2 Animal Production/Husbandry (007001002)
- 1.3 Biocontrol (007001003)
- 1.4 Crop Production (007001004)
- 1.5 Horticulture (007001005)
- 1.6 Pesticides (007001006)
- 1.7 Precision agriculture (007001007)
- 1.8 Seed coating (007001008)
- 1.9 Veterinary Medicine (007001009)

2 Sylviculture, Forestry, Forest technology (007002)

- 2.1 Forest technology (007002001)
- 2.2 Paper Technology (007002002)
- 2.3 Pulp Technology (007002003)
- 2.4 Sylviculture, Forestry (007002004)
- 2.5 Wood Products (007002005)

3 Resources of the Sea, Fisheries (007003)

- 3.1 Aquaculture (007003001)
- 3.2 Fish/Fisheries/Fishing Technology (007003002)
- 3.3 Marine Science (007003003)
- 3.4 Micro- and Nanotechnology related to agriculture and marine resources (007003004)

008 - Agrofood industry

1 Technologies for the food industry (008001)

- 1.1 Drink Technology (008001001)
- 1.2 Food Additives/Ingredients/Functional Food (008001002)
- 1.3 Food Packaging/Handling (008001003)
- 1.4 Food Processing (008001004)
- 1.5 Food Technology (008001005)

2 Food quality and safety (008002)

- 2.1 Detection and Analysis methods (008002001)
- 2.2 Food Microbiology/Toxicology/Quality Control (008002002)

- 2.3 Safe production methods (008002003)
- 2.4 Traceability of food (008002004)
- 3 Nutrition and Health (008003)
- 4 Micro- and Nanotechnology related to agrofood (008004)

009 - Measurements and standards

1 Measurement Tools (009001)

- 1.1 Acoustic Technology related to measurements (009001001)
- 1.2 Analyses/Test Facilities and Methods (009001002)
- 1.3 Chemical material testing (009001003)
- 1.4 Electrical Technology related to measurements (009001004)
- 1.5 Mechanical Technology related to measurements (009001005)
- 1.6 Optical material testing (009001006)
- 1.7 Optical Technology related to measurements (009001007)
- 1.8 Other Non Destructive Testing (009001008)
- 1.9 Sensor Technology related to measurements (009001009)
- 1.10 Thermal material testing (009001010)
- 2 Amplifier, A/D Transducer (009002)
- 3 Electronic measurement systems (009003)
- 4 Recording Devices (009004)
- 5 Reference Materials (009005)
- 6 Standards (009006)
 - 6.1 Quality Standards (009006001)
 - 6.2 Technical Standards (009006002)

010 - Protecting man and the environment

1 Safety (010001)

- 1.1 Acoustic safety (010001001)
- 1.2 Assessment of Risk (010001002)
- 1.3 Fire Safety Technology (010001003)
- 1.4 Hazardous Materials (010001004)
- 1.5 Radiation Protection (010001005)
- 1.6 Protection against intoxication (010001006)
- 1.7 Assessment of Environmental Risk and Impact (010001007)

2 Environment (010002)

- 2.1 Air Pollution/Treatment (010002001)
- 2.2 Biodiversity (010002002)
- 2.3 Ecology (010002003)
- 2.4 Environmental Engineering/Technology (010002004)
- 2.5 Measurement and Detection of Pollution (010002005)
- 2.6 Natural Disasters (010002006)
- 2.7 Remote sensing technology (010002007)
- 2.8 Soil Pollution (010002008)
- 2.9 Water Pollution/Treatment (010002009)
- 2.10 Biodiversity / Natural Heritage (010002010)
- 2.11 Noise Pollution (010002011)
- 2.12 Capture and Storage of CO2 (010002012)

- 2.13 Climate Change mitigation (010002013)
- 2.14 Soil and Groundwater Pollution (010002014)
- 2.15 Clean Production / Green Technologies (010002015)
- 2.16 Life Cycle Assessment (010002016)
- 2.17 Outoor Air Pollution/Treatment (010002017)
- 2.18 Indoor Air Pollution/Treatment (010002018)
- 2.19 Remediation of Contaminated Sites (010002019)

3 Waste Management (010003)

- 3.1 Biotreatment/Compost/Bioconversion (010003001)
- 3.2 Incineration and Pyrolysis (010003002)
- 3.3 Land and Sea Disposal (010003003)
- 3.4 Recycling, Recovery (010003004)
- 3.5 Radioactive Waste (010003005)
- 3.6 Landfill mining (010003006)
- 3.7 Rare Earths Metals Treatment (010003007)
- 3.8 Waste disinfection / detoxification (010003008)
- 3.9 Waste to Energy /Resource (010003009)

4 Water Management (010004)

- 4.1 Desalination (010004001)
- 4.2 Drinking Water (010004002)
- 4.3 Flood Management (010004003)
- 4.4 Hydrology (010004004)
- 4.5 Industrial Water Treatment (010004005)
- 4.6 Marine Environment (010004006)
- 4.7 Municipal Water Treatment (010004007)
- 4.8 Rain Water (010004008)
- 4.9 Sludge Treatment / Disposal (010004009)
- 4.10 Underground infrastructure (010004010)
- 4.11 Wastewater Recycling (010004011)
- 4.12 Water in Buildings (010004012)
- 4.13 Water Resources Management (010004013)

011 - Social and Economic Concerns

- 1 Socio-economic development models, economic aspects (011001)
- 2 Education and Training (011002)
- 3 Information and media, society (011003)
- 4 Technology, SoSocialciety and Employment (011004)
- 5 Infrastructures for social sciences and humanities (011005)
- 6 Citizens participation (011006)
- **7** Foresight tools (011007)
- 8 Sports and Leisure (011008)
- 9 Creative services (011009)
- 10 Creative products (011010)

Appendix C: NACE keywords

The NACE keywords are structured into 21 main sectors listed alphabetically (A-U), which is broken down further by 88 sub-sectors and 270 levels showing a total of 996 NACE keywords. These codes are the European industry standard and as such maybe subject to review and update. The list below is correct as of December 2012.

- A Agriculture, Forestry and Fishing
- **B** Mining and Quarrying
- C Manufacturing
- D Electricity, Gas, Steam and Air Conditioning Supply
- E Water Supply; Sewerage, Waste Management and Remediation Activities
- F Construction
- G Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles
- **H**-Transportation and Storage
- I Accommodation and Food Service Activities
- J Information and Communication
- K Financial and Insurance Activities
- L Real Estate Activities
- M Professional, Scientific and Technical Activities
- N Administrative and Support Service Activities
- O Public Administration and Defence; Compulsory Social Security
- P Education
- Q Human Health and Social Work Activities
- R Arts, Entertainment and Recreation
- S Other Service Activities
- <u>T Activities of Households as Employers; Undifferentiated Goods- and Services-Producing Activities of Households for Own Use</u>
- U Activities of Extraterritorial Organisations and Bodies

Note: When creating a new profile for a client in Merlin, you must use Level 3 keywords in order to provide as much information as possible about the profile.

A - Agriculture, Forestry and Fishing

A. 01 Crop and animal production, hunting and related service activities

- A. 01.1 Growing of non-perennial crops
 - A. 01.1.1 Growing of cereals (except rice), leguminous crops and oil seeds
 - A. 01.1.2 Growing of rice
 - A. 01.1.3 Growing of vegetables and melons, roots and tubers
 - A. 01.1.4 Growing of sugar cane
 - A. 01.1.5 Growing of tobacco
 - A. 01.1.6 Growing of fibre crops
 - A. 01.1.9 Growing of other non-perennial crops
- A. 01.2 Growing of perennial crops

- A. 01.2.1 Growing of grapes
- A. 01.2.2 Growing of tropical and subtropical fruits
- A. 01.2.3 Growing of citrus fruits
- A. 01.2.4 Growing of pome fruits and stone fruits
- A. 01.2.5 Growing of other tree and bush fruits and nuts
- A. 01.2.6 Growing of oleaginous fruits
- A. 01.2.7 Growing of beverage crops
- A. 01.2.8 Growing of spices, aromatic, drug and pharmaceutical crops
- A. 01.2.9 Growing of other perennial crops

A. 01.3 Plant propagation

A. 01.3.0 Plant propagation

A. 01.4 Animal production

- A. 01.4.1 Raising of dairy cattle
- A. 01.4.2 Raising of other cattle and buffaloes
- A. 01.4.3 Raising of horses and other equines
- A. 01.4.4 Raising of camels and camelids
- A. 01.4.5 Raising of sheep and goats
- A. 01.4.6 Raising of swine/pigs
- A. 01.4.7 Raising of poultry
- A. 01.4.9 Raising of other animals

A. 01.5 Mixed farming

A. 01.5.0 Mixed farming

- A. 01.6 Support activities to agriculture and post-harvest crop activities
 - A. 01.6.1 Support activities for crop production
 - A. 01.6.2 Support activities for animal production
 - A. 01.6.3 Post-harvest crop activities
 - A. 01.6.4 Seed processing for propagation
- A. 01.7 Hunting, trapping and related service activities
 - A. 01.7.0 Hunting, trapping and related service activities

A 02 Forestry and logging

- A. 02.1 Silviculture and other forestry activities
 - A. 02.1.0 Silviculture and other forestry activities
- A. 02.2 Logging
 - A. 02.2.0 Logging
- A. 02.3 Gathering of wild growing non-wood products
 - A 02.3.0 Gathering of wild growing non-wood products
- A. 02.4 Support services to forestry
 - A 02.4.0 Support services to forestry

A 03 Fishing and aquaculture

- A. 03.1 Fishing
 - A. 03.1.1 Marine fishing
 - A. 03.1.2 Freshwater fishing
- A. 03.2 Aquaculture
 - A. 03.2.1 Marine aquaculture

A. 03.2.2 Freshwater aquaculture

B - Mining and Quarrying

B 05 Mining of coal and lignite

B. 05.1 Mining of hard coal

B. 05.1.0 Mining of hard coal

B. 05.2 Mining of lignite

B. 05.2.0 Mining of lignite

B 06 Extraction of crude petroleum and natural gas

B. 06.1 Extraction of crude petroleum

B. 06.1.0 Extraction of crude petroleum

B. 06.2 Extraction of natural gas

B. 06.2.0 Extraction of natural gas

B 07 Mining of metal ores

B. 07.1 Mining of iron ores

B. 07.1.0 Mining of iron ores

B. 07.2 Mining of non-ferrous metal ores

B. 07.2.1 Mining of uranium and thorium ores

B. 07.2.9 Mining of other non-ferrous metal ores

B 08 Other mining and quarrying

B. 08.1 Quarrying of stone, sand and clay

B. 08.1.1 Quarrying of ornamental and building stone, limestone, gypsum, chalk and slate

B. 08.1.2 Operation of gravel and sand pits; mining of clays and kaolin

B. 08.9 Mining and quarrying n.e.c.

B. 08.9.1 Mining of chemical and fertiliser minerals

B. 08.9.2 Extraction of peat

B. 08.9.3 Extraction of salt

B. 08.9.9 Other mining and quarrying n.e.c.

B 09 Mining support service activities

B. 09.1 Support activities for petroleum and natural gas extraction

B. 09.1.0 Support activities for petroleum and natural gas extraction

B. 09.9 Support activities for other mining and quarrying

B. 09.9.0 Support activities for other mining and quarrying

C - Manufacturing

C 10 Manufacture of food products

C. 10.1 Processing and preserving of meat and production of meat products

C. 10.1.1 Processing and preserving of meat

C. 10.1.2 Processing and preserving of poultry meat

C. 10.1.3 Production of meat and poultry meat products

C. 10.2 Processing and preserving of fish, crustaceans and molluscs

C. 10.2.0 Processing and preserving of fish, crustaceans and molluscs

- C. 10.3 Processing and preserving of fruit and vegetables
 - C. 10.3.1 Processing and preserving of potatoes
 - C. 10.3.2 Manufacture of fruit and vegetable juice
 - C. 10.3.9 Other processing and preserving of fruit and vegetables
- C. 10.4 Manufacture of vegetable and animal oils and fats
 - C. 10.4.1 Manufacture of oils and fats
 - C. 10.4.2 Manufacture of margarine and similar edible fats
- C. 10.5 Manufacture of dairy products
 - C. 10.5.1 Operation of dairies and cheese making
 - C. 10.5.2 Manufacture of ice cream
- C. 10.6 Manufacture of grain mill products, starches and starch products
 - C. 10.6.1 Manufacture of grain mill products
 - C. 10.6.2 Manufacture of starches and starch products
- C. 10.7 Manufacture of bakery and farinaceous products
 - C. 10.7.1 Manufacture of bread; manufacture of fresh pastry goods and cakes
 - C. 10.7.2 Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes
 - C. 10.7.3 Manufacture of macaroni, noodles, couscous and similar farinaceous products
- C. 10.8 Manufacture of other food products
 - C. 10.8.1 Manufacture of sugar
 - C. 10.8.2 Manufacture of cocoa, chocolate and sugar confectionery
 - C. 10.8.3 Processing of tea and coffee
 - C. 10.8.4 Manufacture of condiments and seasonings
 - C. 10.8.5 Manufacture of prepared meals and dishes
 - C. 10.8.6 Manufacture of homogenised food preparations and dietetic food
 - C. 10.8.9 Manufacture of other food products n.e.c.
- C. 10.9 Manufacture of prepared animal feeds
 - C. 10.9.1 Manufacture of prepared feeds for farm animals
 - C. 10.9.2 Manufacture of prepared pet foods

C 11 Manufacture of beverages

- C. 11.0 Manufacture of beverages
 - C. 11.0.1 Distilling, rectifying and blending of spirits
 - C. 11.0.2 Manufacture of wine from grape
 - C. 11.0.3 Manufacture of cider and other fruit wines
 - C. 11.0.4 Manufacture of other non-distilled fermented beverages
 - C. 11.0.5 Manufacture of beer
 - C. 11.0.6 Manufacture of malt
 - C. 11.0.7 Manufacture of soft drinks; production of mineral waters and other bottled waters

C 12 Manufacture of tobacco products

- C. 12.0 Manufacture of tobacco products
 - C. 12.0.0 Manufacture of tobacco products

C 13 Manufacture of textiles

- C. 13.1 Preparation and spinning of textile fibres
 - C. 13.1.0 Preparation and spinning of textile fibres
- C. 13.2 Weaving of textiles

- C. 13.2.0 Weaving of textiles
- C. 13.3 Finishing of textiles
 - C. 13.3.0 Finishing of textiles
- C. 13.9 Manufacture of other textiles
 - C. 13.9.1 Manufacture of knitted and crocheted fabrics
 - C. 13.9.2 Manufacture of made-up textile articles, except apparel
 - C. 13.9.3 Manufacture of carpets and rugs
 - C. 13.9.4 Manufacture of cordage, rope, twine and netting
 - C. 13.9.5 Manufacture of non-wovens and articles made from non-wovens, except apparel
 - C. 13.9.6 Manufacture of other technical and industrial textiles
 - C. 13.9.9 Manufacture of other textiles n.e.c.

C 14 Manufacture of wearing apparel

- C. 14.1 Manufacture of wearing apparel, except fur apparel
 - C. 14.1.1 Manufacture of leather clothes
 - C. 14.1.2 Manufacture of workwear
 - C. 14.1.3 Manufacture of other outerwear
 - C. 14.1.4 Manufacture of underwear
 - C. 14.1.9 Manufacture of other wearing apparel and accessories
- C. 14.2 Manufacture of articles of fur
 - C. 14.2.0 Manufacture of articles of fur
- C. 14.3 Manufacture of knitted and crocheted apparel
 - C. 14.3.1 Manufacture of knitted and crocheted hosiery
 - C. 14.3.9 Manufacture of other knitted and crocheted apparel

C 15 Manufacture of leather and related products

- C. 15.1 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
 - C. 15.1.1 Tanning and dressing of leather; dressing and dyeing of fur
 - C. 15.1.2 Manufacture of luggage, handbags and the like, saddlery and harness
- C. 15.2 Manufacture of footwear
 - C. 15.2.0 Manufacture of footwear

C 16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials

- C. 16.1 Sawmilling and planing of wood
 - C. 16.1.0 Sawmilling and planing of wood
- C. 16.2 Manufacture of products of wood, cork, straw and plaiting materials
 - C. 16.2.1 Manufacture of veneer sheets and wood-based panels
 - C. 16.2.2 Manufacture of assembled parguet floors
 - C. 16.2.3 Manufacture of other builders' carpentry and joinery
 - C. 16.2.4 Manufacture of wooden containers
 - C. 16.2.9 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials

C 17 Manufacture of paper and paper products

- C. 17.1 Manufacture of pulp, paper and paperboard
 - C. 17.1.1 Manufacture of pulp
 - C. 17.1.2 Manufacture of paper and paperboard

- C. 17.2 Manufacture of articles of paper and paperboard
 - C. 17.2.1 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
 - C. 17.2.2 Manufacture of household and sanitary goods and of toilet requisites
 - C. 17.2.3 Manufacture of paper stationery
 - C. 17.2.4 Manufacture of wallpaper
 - C. 17.2.9 Manufacture of other articles of paper and paperboard

C 18 Printing and reproduction of recorded media

- C. 18.1 Printing and service activities related to printing
 - C. 18.1.1 Printing of newspapers
 - C. 18.1.2 Other printing
 - C. 18.1.3 Pre-press and pre-media services
 - C. 18.1.4 Binding and related services
- C. 18.2 Reproduction of recorded media
 - C. 18.2.0 Reproduction of recorded media

C 19 Manufacture of coke and refined petroleum products

- C. 19.1 Manufacture of coke oven products
 - C. 19.1.0 Manufacture of coke oven products
- C. 19.2 Manufacture of refined petroleum products
 - C. 19.2.0 Manufacture of refined petroleum products

C 20 Manufacture of chemicals and chemical products

- C. 20.1 Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms
 - C. 20.1.1 Manufacture of industrial gases
 - C. 20.1.2 Manufacture of dyes and pigments
 - C. 20.1.3 Manufacture of other inorganic basic chemicals
 - C. 20.1.4 Manufacture of other organic basic chemicals
 - C. 20.1.5 Manufacture of fertilisers and nitrogen compounds
 - C. 20.1.6 Manufacture of plastics in primary forms
 - C. 20.1.7 Manufacture of synthetic rubber in primary forms
- C. 20.2 Manufacture of pesticides and other agrochemical products
 - C. 20.2.0 Manufacture of pesticides and other agrochemical products
- C. 20.3 Manufacture of paints, varnishes and similar coatings, printing ink and mastics
 C. 20.3.0 Manufacture of paints, varnishes and similar coatings, printing ink and mastics
- C. 20.4 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations
 - C. 20.4.1 Manufacture of soap and detergents, cleaning and polishing preparations
 - C. 20.4.2 Manufacture of perfumes and toilet preparations
- C. 20.5 Manufacture of other chemical products
 - C. 20.5.1 Manufacture of explosives
 - C. 20.5.2 Manufacture of glues
 - C. 20.5.3 Manufacture of essential oils
 - C. 20.5.9 Manufacture of other chemical products n.e.c.
- C. 20.6 Manufacture of man-made fibres
 - C. 20.6.0 Manufacture of man-made fibres

C 21 Manufacture of basic pharmaceutical products and pharmaceutical preparations

- C. 21.1 Manufacture of basic pharmaceutical products
 - C. 21.1.0 Manufacture of basic pharmaceutical products
- C. 21.2 Manufacture of pharmaceutical preparations
 - C. 21.2.0 Manufacture of pharmaceutical preparations

C 22 Manufacture of rubber and plastic products

- C. 22.1 Manufacture of rubber products
 - C. 22.1.1 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres
 - C. 22.1.9 Manufacture of other rubber products
- C. 22.2 Manufacture of plastics products
 - C. 22.2.1 Manufacture of plastic plates, sheets, tubes and profiles
 - C. 22.2.2 Manufacture of plastic packing goods
 - C. 22.2.3 Manufacture of builders' ware of plastic
 - C. 22.2.9 Manufacture of other plastic products

C 23 Manufacture of other non-metallic mineral products

- C. 23.1 Manufacture of glass and glass products
 - C. 23.1.1 Manufacture of flat glass
 - C. 23.1.2 Shaping and processing of flat glass
 - C. 23.1.3 Manufacture of hollow glass
 - C. 23.1.4 Manufacture of glass fibres
 - C. 23.1.9 Manufacture and processing of other glass, including technical glassware
- C. 23.2 Manufacture of refractory products
 - C. 23.2.0 Manufacture of refractory products
- C. 23.3 Manufacture of clay building materials
 - C. 23.3.1 Manufacture of ceramic tiles and flags
 - C. 23.3.2 Manufacture of bricks, tiles and construction products, in baked clay
- C. 23.4 Manufacture of other porcelain and ceramic products
 - C. 23.4.1 Manufacture of ceramic household and ornamental articles
 - C. 23.4.2 Manufacture of ceramic sanitary fixtures
 - C. 23.4.3 Manufacture of ceramic insulators and insulating fittings
 - C. 23.4.4 Manufacture of other technical ceramic products
 - C. 23.4.9 Manufacture of other ceramic products
- C. 23.5 Manufacture of cement, lime and plaster
 - C. 23.5.1 Manufacture of cement
 - C. 23.5.2 Manufacture of lime and plaster
- C. 23.6 Manufacture of articles of concrete, cement and plaster
 - C. 23.6.1 Manufacture of concrete products for construction purposes
 - C. 23.6.2 Manufacture of plaster products for construction purposes
 - C. 23.6.3 Manufacture of ready-mixed concrete
 - C. 23.6.4 Manufacture of mortars
 - C. 23.6.5 Manufacture of fibre cement
 - C. 23.6.9 Manufacture of other articles of concrete, plaster and cement
- C. 23.7 Cutting, shaping and finishing of stone
 - C. 23.7.0 Cutting, shaping and finishing of stone
- C. 23.9 Manufacture of abrasive products and non-metallic mineral products n.e.c.

- C. 23.9.1 Production of abrasive products
- C. 23.9.9 Manufacture of other non-metallic mineral products n.e.c.

C 24 Manufacture of basic metals

- C. 24.1 Manufacture of basic iron and steel and of ferro-alloys
 - C. 24.1.0 Manufacture of basic iron and steel and of ferro-alloys
- C. 24.2 Manufacture of tubes, pipes, hollow profiles and related fittings, of steel
 - C. 24.2.0 Manufacture of tubes, pipes, hollow profiles and related fittings, of steel
- C. 24.3 Manufacture of other products of first processing of steel
 - C. 24.3.1 Cold drawing of bars
 - C. 24.3.2 Cold rolling of narrow strip
 - C. 24.3.3 Cold forming or folding
 - C. 24.3.4 Cold drawing of wire
- C. 24.4 Manufacture of basic precious and other non-ferrous metals
 - C. 24.4.1 Precious metals production
 - C. 24.4.2 Aluminium production
 - C. 24.4.3 Lead, zinc and tin production
 - C. 24.4.4 Copper production
 - C. 24.4.5 Other non-ferrous metal production
 - C. 24.4.6 Processing of nuclear fuel
- C. 24.5 Casting of metals
 - C. 24.5.1 Casting of iron
 - C. 24.5.2 Casting of steel
 - C. 24.5.3 Casting of light metals
 - C. 24.5.4 Casting of other non-ferrous metals

C 25 Manufacture of fabricated metal products, except machinery and equipment

- C. 25.1 Manufacture of structural metal products
 - C. 25.1.1 Manufacture of metal structures and parts of structures
 - C. 25.1.2 Manufacture of doors and windows of metal
- C. 25.2 Manufacture of tanks, reservoirs and containers of metal
 - C. 25.2.1 Manufacture of central heating radiators and boilers
 - C. 25.2.9 Manufacture of other tanks, reservoirs and containers of metal
- C. 25.3 Manufacture of steam generators, except central heating hot water boilers
 - C. 25.3.0 Manufacture of steam generators, except central heating hot water boilers
- C. 25.4 Manufacture of weapons and ammunition
 - C. 25.4.0 Manufacture of weapons and ammunition
- C. 25.5 Forging, pressing, stamping and roll-forming of metal; powder metallurgy
 - C. 25.5.0 Forging, pressing, stamping and roll-forming of metal; powder metallurgy
- C. 25.6 Treatment and coating of metals; machining
 - C. 25.6.1 Treatment and coating of metals
 - C. 25.6.2 Machining
- C. 25.7 Manufacture of cutlery, tools and general hardware
 - C. 25.7.1 Manufacture of cutlery
 - C. 25.7.2 Manufacture of locks and hinges
 - C. 25.7.3 Manufacture of tools

- C. 25.9 Manufacture of other fabricated metal products
 - C. 25.9.1 Manufacture of steel drums and similar containers
 - C. 25.9.2 Manufacture of light metal packaging
 - C. 25.9.3 Manufacture of wire products, chain and springs
 - C. 25.9.4 Manufacture of fasteners and screw machine products
 - C. 25.9.9 Manufacture of other fabricated metal products n.e.c.

C 26 Manufacture of computer, electronic and optical products

- C. 26.1 Manufacture of electronic components and boards
 - C. 26.1.1 Manufacture of electronic components
 - C. 26.1.2 Manufacture of loaded electronic boards
- C. 26.2 Manufacture of computers and peripheral equipment
 - C. 26.2.0 Manufacture of computers and peripheral equipment
- C. 26.3 Manufacture of communication equipment
 - C. 26.3.0 Manufacture of communication equipment
- C. 26.4 Manufacture of consumer electronics
 - C. 26.4.0 Manufacture of consumer electronics
- C. 26.5 Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks
 - C. 26.5.1 Manufacture of instruments and appliances for measuring, testing and navigation
 - C. 26.5.2 Manufacture of watches and clocks
- C. 26.6 Manufacture of irradiation, electromedical and electrotherapeutic equipment
 - C. 26.6.0 Manufacture of irradiation, electromedical and electrotherapeutic equipment
- C. 26.7 Manufacture of optical instruments and photographic equipment
 - C. 26.7.0 Manufacture of optical instruments and photographic equipment
- C. 26.8 Manufacture of magnetic and optical media
 - C. 26.8.0 Manufacture of magnetic and optical media

C 27 Manufacture of electrical equipment

- C. 27.1 Manufacture of electric motors, generators, transformers, electricity distribution and control apparatus
 - C. 27.1.1 Manufacture of electric motors, generators and transformers
 - C. 27.1.2 Manufacture of electricity distribution and control apparatus
- C. 27.2 Manufacture of batteries and accumulators
 - C. 27.2.0 Manufacture of batteries and accumulators
- C. 27.3 Manufacture of wiring and wiring devices
 - C. 27.3.1 Manufacture of fibre optic cables
 - C. 27.3.2 Manufacture of other electronic and electric wires and cables
 - C. 27.3.3 Manufacture of wiring devices
- C. 27.4 Manufacture of electric lighting equipment
 - C. 27.4.0 Manufacture of electric lighting equipment
- C. 27.5 Manufacture of domestic appliances
 - C. 27.5.1 Manufacture of electric domestic appliances
 - C. 27.5.2 Manufacture of non-electric domestic appliances
- C. 27.9 Manufacture of other electrical equipment
 - C. 27.9.0 Manufacture of other electrical equipment

C 28 Manufacture of machinery and equipment n.e.c.

C. 28.1 Manufacture of general-purpose machinery

- C. 28.1.1 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines
- C. 28.1.2 Manufacture of fluid power equipment
- C. 28.1.3 Manufacture of other pumps and compressors
- C. 28.1.4 Manufacture of other taps and valves
- C. 28.1.5 Manufacture of bearings, gears, gearing and driving elements
- C. 28.2 Manufacture of other general-purpose machinery
 - C. 28.2.1 Manufacture of ovens, furnaces and furnace burners
 - C. 28.2.2 Manufacture of lifting and handling equipment
 - C. 28.2.3 Manufacture of office machinery and equipment (except computers and peripheral equipment)
 - C. 28.2.4 Manufacture of power-driven hand tools
 - C. 28.2.5 Manufacture of non-domestic cooling and ventilation equipment
 - C. 28.2.9 Manufacture of other general-purpose machinery n.e.c.
- C. 28.3 Manufacture of agricultural and forestry machinery
 - C. 28.3.0 Manufacture of agricultural and forestry machinery
- C. 28.4 Manufacture of metal forming machinery and machine tools
 - C. 28.4.1 Manufacture of metal forming machinery
 - C. 28.4.9 Manufacture of other machine tools
- C. 28.9 Manufacture of other special-purpose machinery
 - C. 28.9.1 Manufacture of machinery for metallurgy
 - C. 28.9.2 Manufacture of machinery for mining, quarrying and construction
 - C. 28.9.3 Manufacture of machinery for food, beverage and tobacco processing
 - C. 28.9.4 Manufacture of machinery for textile, apparel and leather production
 - C. 28.9.5 Manufacture of machinery for paper and paperboard production
 - C. 28.9.6 Manufacture of plastics and rubber machinery
 - C. 28.9.9 Manufacture of other special-purpose machinery n.e.c.

C 29 Manufacture of motor vehicles, trailers and semi-trailers

- C. 29.1 Manufacture of motor vehicles
 - C. 29.1.0 Manufacture of motor vehicles
- C. 29.2 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
 - C. 29.2.0 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
- C. 29.3 Manufacture of parts and accessories for motor vehicles
 - C. 29.3.1 Manufacture of electrical and electronic equipment for motor vehicles
 - C. 29.3.2 Manufacture of other parts and accessories for motor vehicles

C 30 Manufacture of other transport equipment

- C. 30.1 Building of ships and boats
 - C. 30.1.1 Building of ships and floating structures
 - C. 30.1.2 Building of pleasure and sporting boats
- C. 30.2 Manufacture of railway locomotives and rolling stock
 - C. 30.2.0 Manufacture of railway locomotives and rolling stock
- C. 30.3 Manufacture of air and spacecraft and related machinery
 - C. 30.3.0 Manufacture of air and spacecraft and related machinery
- C. 30.4 Manufacture of military fighting vehicles
 - C. 30.4.0 Manufacture of military fighting vehicles
- C. 30.9 Manufacture of transport equipment n.e.c.

- C. 30.9.1 Manufacture of motorcycles
- C. 30.9.2 Manufacture of bicycles and invalid carriages
- C. 30.9.9 Manufacture of other transport equipment n.e.c.

C 31 Manufacture of furniture

- C. 31.0 Manufacture of furniture
 - C. 31.0.1 Manufacture of office and shop furniture
 - C. 31.0.2 Manufacture of kitchen furniture
 - C. 31.0.3 Manufacture of mattresses
 - C. 31.0.9 Manufacture of other furniture

C 32 Other manufacturing

- C. 32.1 Manufacture of jewellery, bijouterie and related articles
 - C. 32.1.1 Striking of coins
 - C. 32.1.2 Manufacture of jewellery and related articles
 - C. 32.1.3 Manufacture of imitation jewellery and related articles
- C. 32.2 Manufacture of musical instruments
 - C. 32.2.0 Manufacture of musical instruments
- C. 32.3 Manufacture of sports goods
 - C. 32.3.0 Manufacture of sports goods
- C. 32.4 Manufacture of games and toys
 - C. 32.4.0 Manufacture of games and toys
- C. 32.5 Manufacture of medical and dental instruments and supplies
 - C. 32.5.0 Manufacture of medical and dental instruments and supplies
- C. 32.9 Manufacturing n.e.c.
 - C. 32.9.1 Manufacture of brooms and brushes
 - C. 32.9.9 Other manufacturing n.e.c.

C 33 Repair and installation of machinery and equipment

- C. 33.1 Repair of fabricated metal products, machinery and equipment
 - C. 33.1.1 Repair of fabricated metal products
 - C. 33.1.2 Repair of machinery
 - C. 33.1.3 Repair of electronic and optical equipment
 - C. 33.1.4 Repair of electrical equipment
 - C. 33.1.5 Repair and maintenance of ships and boats
 - C. 33.1.6 Repair and maintenance of aircraft and spacecraft
 - C. 33.1.7 Repair and maintenance of other transport equipment
 - C. 33.1.9 Repair of other equipment
- C. 33.2 Installation of industrial machinery and equipment
 - C. 33.2.0 Installation of industrial machinery and equipment

D - Electricity, Gas, Steam and Air Conditioning Supply

D 35 Electricity, gas, steam and air conditioning supply

- D. 35.1 Electric power generation, transmission and distribution
 - D. 35.1.1 Production of electricity
 - D. 35.1.2 Transmission of electricity

- D. 35.1.3 Distribution of electricity
- D. 35.1.4 Trade of electricity
- D. 35.2 Manufacture of gas; distribution of gaseous fuels through mains
 - D. 35.2.1 Manufacture of gas
 - D. 35.2.2 Distribution of gaseous fuels through mains
 - D. 35.2.3 Trade of gas through mains
- D. 35.3 Steam and air conditioning supply
 - D. 35.3.0 Steam and air conditioning supply

E - Water Supply; Sewerage, Waste Management and Remediation Activities

E 36 Water collection, treatment and supply

- E. 36.0 Water collection, treatment and supply
 - E. 36.0.0 Water collection, treatment and supply

E 37 Sewerage

- E. 37.0 Sewerage
 - E. 37.0.0 Sewerage

E 38 Waste collection, treatment and disposal activities; materials recovery

- E. 38.1 Waste collection
 - E. 38.1.1 Collection of non-hazardous waste
 - E. 38.1.2 Collection of hazardous waste
- E. 38.2 Waste treatment and disposal
 - E. 38.2.1 Treatment and disposal of non-hazardous waste
 - E. 38.2.2 Treatment and disposal of hazardous waste
- E. 38.3 Materials recovery
 - E. 38.3.1 Dismantling of wrecks
 - E. 38.3.2 Recovery of sorted materials

E 39 Remediation activities and other waste management services

- E. 39.0 Remediation activities and other waste management services
 - E. 39.0.0 Remediation activities and other waste management services

F - Construction

F 41 Construction of buildings

- F. 41.1 Development of building projects
 - F. 41.1.0 Development of building projects
- F. 41.2 Construction of residential and non-residential buildings
 - F. 41.2.0 Construction of residential and non-residential buildings

F 42 Civil engineering

- F. 42.1 Construction of roads and railways
 - F. 42.1.1 Construction of roads and motorways
 - F. 42.1.2 Construction of railways and underground railways
 - F. 42.1.3 Construction of bridges and tunnels
- F. 42.2 Construction of utility projects

- F. 42.2.1 Construction of utility projects for fluids
- F. 42.2.2 Construction of utility projects for electricity and telecommunications
- F. 42.9 Construction of other civil engineering projects
 - F. 42.9.1 Construction of water projects
 - F. 42.9.9 Construction of other civil engineering projects n.e.c.

F 43 Specialised construction activities

- F. 43.1 Demolition and site preparation
 - F. 43.1.1 Demolition
 - F. 43.1.2 Site preparation
 - F. 43.1.3 Test drilling and boring
- F. 43.2 Electrical, plumbing and other construction installation activities
 - F. 43.2.1 Electrical installation
 - F. 43.2.2 Plumbing, heat and air-conditioning installation
 - F. 43.2.9 Other construction installation
- F. 43.3 Building completion and finishing
 - F. 43.3.1 Plastering
 - F. 43.3.2 Joinery installation
 - F. 43.3.3 Floor and wall covering
 - F. 43.3.4 Painting and glazing
 - F. 43.3.9 Other building completion and finishing
- F. 43.9 Other specialised construction activities
 - F. 43.9.1 Roofing activities
 - F. 43.9.9 Other specialised construction activities n.e.c.

G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles

G 45 Wholesale and retail trade and repair of motor vehicles and motorcycles

- G. 45.1 Sale of motor vehicles
 - G. 45.1.1 Sale of cars and light motor vehicles
 - G. 45.1.9 Sale of other motor vehicles
- G. 45.2 Maintenance and repair of motor vehicles
 - G. 45.2.0 Maintenance and repair of motor vehicles
- G. 45.3 Sale of motor vehicle parts and accessories
 - G. 45.3.1 Wholesale trade of motor vehicle parts and accessories
 - G. 45.3.2 Retail trade of motor vehicle parts and accessories
- G. 45.4 Sale, maintenance and repair of motorcycles and related parts and accessories
 - G. 45.4.0 Sale, maintenance and repair of motorcycles and related parts and accessories

G 46 Wholesale trade, except of motor vehicles and motorcycles

- G. 46.1 Wholesale on a fee or contract basis
 - G. 46.1.1 Agents involved in the sale of agricultural raw materials, live animals, textile raw materials and semi-finished goods
 - G. 46.1.2 Agents involved in the sale of fuels, ores, metals and industrial chemicals
 - G. 46.1.3 Agents involved in the sale of timber and building materials
 - G. 46.1.4 Agents involved in the sale of machinery, industrial equipment, ships and aircraft
 - G. 46.1.5 Agents involved in the sale of furniture, household goods, hardware and ironmongery

- G. 46.1.6 Agents involved in the sale of textiles, clothing, fur, footwear and leather goods
- G. 46.1.7 Agents involved in the sale of food, beverages and tobacco
- G. 46.1.8 Agents specialised in the sale of other particular products
- G. 46.1.9 Agents involved in the sale of a variety of goods
- G. 46.2 Wholesale of agricultural raw materials and live animals
 - G. 46.2.1 Wholesale of grain, unmanufactured tobacco, seeds and animal feeds
 - G. 46.2.2 Wholesale of flowers and plants
 - G. 46.2.3 Wholesale of live animals
 - G. 46.2.4 Wholesale of hides, skins and leather
- G. 46.3 Wholesale of food, beverages and tobacco
 - G. 46.3.1 Wholesale of fruit and vegetables
 - G. 46.3.2 Wholesale of meat and meat products
 - G. 46.3.3 Wholesale of dairy products, eggs and edible oils and fats
 - G. 46.3.4 Wholesale of beverages
 - G. 46.3.5 Wholesale of tobacco products
 - G. 46.3.6 Wholesale of sugar and chocolate and sugar confectionery
 - G. 46.3.7 Wholesale of coffee, tea, cocoa and spices
 - G. 46.3.8 Wholesale of other food, including fish, crustaceans and molluscs
 - G. 46.3.9 Non-specialised wholesale of food, beverages and tobacco
- G. 46.4 Wholesale of household goods
 - G. 46.4.1 Wholesale of textiles
 - G. 46.4.2 Wholesale of clothing and footwear
 - G. 46.4.3 Wholesale of electrical household appliances
 - G. 46.4.4 Wholesale of china and glassware and cleaning materials
 - G. 46.4.5 Wholesale of perfume and cosmetics
 - G. 46.4.6 Wholesale of pharmaceutical goods
 - G. 46.4.7 Wholesale of furniture, carpets and lighting equipment
 - G. 46.4.8 Wholesale of watches and jewellery
 - G. 46.4.9 Wholesale of other household goods
- G. 46.5 Wholesale of information and communication equipment
 - G. 46.5.1 Wholesale of computers, computer peripheral equipment and software
 - G. 46.5.2 Wholesale of electronic and telecommunications equipment and parts
- G. 46.6 Wholesale of other machinery, equipment and supplies
 - G. 46.6.1 Wholesale of agricultural machinery, equipment and supplies
 - G. 46.6.2 Wholesale of machine tools
 - G. 46.6.3 Wholesale of mining, construction and civil engineering machinery
 - G. 46.6.4 Wholesale of machinery for the textile industry and of sewing and knitting machines
 - G. 46.6.5 Wholesale of office furniture
 - G. 46.6.6 Wholesale of other office machinery and equipment
 - G. 46.6.9 Wholesale of other machinery and equipment
- G. 46.7 Other specialised wholesale
 - G. 46.7.1 Wholesale of solid, liquid and gaseous fuels and related products
 - G. 46.7.2 Wholesale of metals and metal ores
 - G. 46.7.3 Wholesale of wood, construction materials and sanitary equipment
 - G. 46.7.4 Wholesale of hardware, plumbing and heating equipment and supplies

- G. 46.7.5 Wholesale of chemical products
- G. 46.7.6 Wholesale of other intermediate products
- G. 46.7.7 Wholesale of waste and scrap
- G. 46.9 Non-specialised wholesale trade
 - G. 46.9.0 Non-specialised wholesale trade

G 47 Retail trade, except of motor vehicles and motorcycles

- G. 47.1 Retail sale in non-specialised stores
 - G. 47.1.1 Retail sale in non-specialised stores with food, beverages or tobacco predominating
 - G. 47.1.9 Other retail sale in non-specialised stores
- G. 47.2 Retail sale of food, beverages and tobacco in specialised stores
 - G. 47.2.1 Retail sale of fruit and vegetables in specialised stores
 - G. 47.2.2 Retail sale of meat and meat products in specialised stores
 - G. 47.2.3 Retail sale of fish, crustaceans and molluscs in specialised stores
 - G. 47.2.4 Retail sale of bread, cakes, flour confectionery and sugar confectionery in specialised stores
 - G. 47.2.5 Retail sale of beverages in specialised stores
 - G. 47.2.6 Retail sale of tobacco products in specialised stores
 - G. 47.2.9 Other retail sale of food in specialised stores
- G. 47.3 Retail sale of automotive fuel in specialised stores
 - G. 47.3.0 Retail sale of automotive fuel in specialised stores
- G. 47.4 Retail sale of information and communication equipment in specialised stores
 - G. 47.4.1 Retail sale of computers, peripheral units and software in specialised stores
 - G. 47.4.2 Retail sale of telecommunications equipment in specialised stores
 - G. 47.4.3 Retail sale of audio and video equipment in specialised stores
- G. 47.5 Retail sale of other household equipment in specialised stores
 - G. 47.5.1 Retail sale of textiles in specialised stores
 - G. 47.5.2 Retail sale of hardware, paints and glass in specialised stores
 - G. 47.5.3 Retail sale of carpets, rugs, wall and floor coverings in specialised stores
 - G. 47.5.4 Retail sale of electrical household appliances in specialised stores
 - G. 47.5.9 Retail sale of furniture, lighting equipment and other household articles in specialised stores
- G. 47.6 Retail sale of cultural and recreation goods in specialised stores
 - G. 47.6.1 Retail sale of books in specialised stores
 - G. 47.6.2 Retail sale of newspapers and stationery in specialised stores
 - G. 47.6.3 Retail sale of music and video recordings in specialised stores
 - G. 47.6.4 Retail sale of sporting equipment in specialised stores
 - G. 47.6.5 Retail sale of games and toys in specialised stores
- G. 47.7 Retail sale of other goods in specialised stores
 - G. 47.7.1 Retail sale of clothing in specialised stores
 - G. 47.7.2 Retail sale of footwear and leather goods in specialised stores
 - G. 47.7.3 Dispensing chemist in specialised stores
 - G. 47.7.4 Retail sale of medical and orthopaedic goods in specialised stores
 - G. 47.7.5 Retail sale of cosmetic and toilet articles in specialised stores
 - G. 47.7.6 Retail sale of flowers, plants, seeds, fertilisers, pet animals and pet food in specialised stores
 - G. 47.7.7 Retail sale of watches and jewellery in specialised stores
 - G. 47.7.8 Other retail sale of new goods in specialised stores
 - G. 47.7.9 Retail sale of second-hand goods in stores

- G. 47.8 Retail sale via stalls and markets
 - G. 47.8.1 Retail sale via stalls and markets of food, beverages and tobacco products
 - G. 47.8.2 Retail sale via stalls and markets of textiles, clothing and footwear
 - G. 47.8.9 Retail sale via stalls and markets of other goods
- G. 47.9 Retail trade not in stores, stalls or markets
 - G. 47.9.1 Retail sale via mail order houses or via Internet
 - G. 47.9.9 Other retail sale not in stores, stalls or markets

H - Transportation and Storage

H 49 Land transport and transport via pipelines

- H. 49.1 Passenger rail transport, interurban
 - H. 49.1.0 Passenger rail transport, interurban
- H. 49.2 Freight rail transport
 - H. 49.2.0 Freight rail transport
- H. 49.3 Other passenger land transport
 - H. 49.3.1 Urban and suburban passenger land transport
 - H. 49.3.2 Taxi operation
 - H. 49.3.9 Other passenger land transport n.e.c.
- H. 49.4 Freight transport by road and removal services
 - H. 49.4.1 Freight transport by road
 - H. 49.4.2 Removal services
- H 49.5 Transport via pipeline
 - H 49.50 Transport via pipeline

H 50 Water transport

- H. 50.1 Sea and coastal passenger water transport
 - H. 50.1.0 Sea and coastal passenger water transport
- H. 50.2 Sea and coastal freight water transport
 - H. 50.2.0 Sea and coastal freight water transport
- H. 50.3 Inland passenger water transport
 - H. 50.3.0 Inland passenger water transport
- H. 50.4 Inland freight water transport
 - H. 50.4.0 Inland freight water transport

H 51 Air transport

- H. 51.1 Passenger air transport
 - H. 51.1.0 Passenger air transport
- H. 51.2 Freight air transport and space transport
 - H. 51.2.1 Freight air transport
 - H. 51.2.2 Space transport

H 52Warehousing and support activities for transportation

- H. 52.1 Warehousing and storage
 - H. 52.1.0 Warehousing and storage
- H. 52.2 Support activities for transportation
 - H. 52.2.1 Service activities incidental to land transportation

- H. 52.2.2 Service activities incidental to water transportation
- H. 52.2.3 Service activities incidental to air transportation
- H. 52.2.4 Cargo handling
- H. 52.2.9 Other transportation support activities

H 53Postal and courier activities

- H. 53.1 Postal activities under universal service obligation
 - H. 53.1.0 Postal activities under universal service obligation
- H. 53.2 Other postal and courier activities
 - H. 53.2.0 Other postal and courier activities

I - Accommodation and Food Service Activities

I 55 Accommodation

- I. 55.1 Hotels and similar accommodation
 - I. 55.1.0 Hotels and similar accommodation
- I. 55.2 Holiday and other short-stay accommodation
 - I. 55.2.0 Holiday and other short-stay accommodation
- I. 55.3 Camping grounds, recreational vehicle parks and trailer parks
 - I. 55.3.0 Camping grounds, recreational vehicle parks and trailer parks
- I. 55.9 Other accommodation
 - I. 55.9.0 Other accommodation

I 56 Food and beverage service activities

- I 56.1 Restaurants and mobile food service activities
 - I 56.10 Restaurants and mobile food service activities
- I 56.2 Event catering and other food service activities
 - I 56.21 Event catering activities
 - I 56.29 Other food service activities
- I 56.3 Beverage serving activities
 - I 56.30 Beverage serving activities

J - Information and Communication

J 58 Publishing activities

- J. 58.1 Publishing of books, periodicals and other publishing activities
 - J. 58.1.1 Book publishing
 - J. 58.1.2 Publishing of directories and mailing lists
 - J. 58.1.3 Publishing of newspapers
 - J. 58.1.4 Publishing of journals and periodicals
 - J. 58.1.9 Other publishing activities
- J. 58.2 Software publishing
 - J. 58.2.1 Publishing of computer games
 - J. 58.2.9 Other software publishing

J 59 Motion picture, video and television programme production, sound recording and music publishing activities

- J. 59.1 Motion picture, video and television programme activities
 - J. 59.1.1 Motion picture, video and television programme production activities
 - J. 59.1.2 Motion picture, video and television programme post-production activities
 - J. 59.1.3 Motion picture, video and television programme distribution activities
 - J. 59.1.4 Motion picture projection activities
- J. 59.2 Sound recording and music publishing activities
 - J. 59.2.0 Sound recording and music publishing activities

J 60 Programming and broadcasting activities

- J. 60.1 Radio broadcasting
 - J. 60.1.0 Radio broadcasting
- J. 60.2 Television programming and broadcasting activities
 - J. 60.2.0 Television programming and broadcasting activities

J 61 Telecommunications

- J. 61.1 Wired telecommunications activities
 - J. 61.1.0 Wired telecommunications activities
- J. 61.2 Wireless telecommunications activities
 - J. 61.2.0 Wireless telecommunications activities
- J. 61.3 Satellite telecommunications activities
 - J. 61.3.0 Satellite telecommunications activities
- J. 61.9 Other telecommunications activities
 - J. 61.9.0 Other telecommunications activities

J 62 Computer programming, consultancy and related activities

- J. 62.0 Computer programming, consultancy and related activities
 - J. 62.0.1 Computer programming activities
 - J. 62.0.2 Computer consultancy activities
 - J. 62.0.3 Computer facilities management activities
 - J. 62.0.9 Other information technology and computer service activities

J 63 Information service activities

- J. 63.1 Data processing, hosting and related activities; web portals
 - J. 63.1.1 Data processing, hosting and related activities
 - J. 63.1.2 Web portals
- J. 63.9 Other information service activities
 - J. 63.9.1 News agency activities
 - J. 63.9.9 Other information service activities n.e.c.

K - Financial and Insurance Activities

K 64 Financial service activities, except insurance and pension funding

- K. 64.1 Monetary intermediation
 - K. 64.1.1 Central banking
 - K. 64.1.9 Other monetary intermediation
- K. 64.2 Activities of holding companies
 - K. 64.2.0 Activities of holding companies
- K. 64.3 Trusts, funds and similar financial entities

K. 64.3.0 Trusts, funds and similar financial entities

K. 64.9 Other financial service activities, except insurance and pension funding

K. 64.9.1 Financial leasing

K. 64.9.2 Other credit granting

K. 64.9.9 Other financial service activities, except insurance and pension funding n.e.c.

K 65 Insurance, reinsurance and pension funding, except compulsory social security

K. 65.1 Insurance

K. 65.1.1 Life insurance

K. 65.1.2 Non-life insurance

K. 65.2 Reinsurance

K. 65.2.0 Reinsurance

K. 65.3 Pension funding

K. 65.3.0 Pension funding

K 66 Activities auxiliary to financial services and insurance activities

K. 66.1 Activities auxiliary to financial services, except insurance and pension funding

K. 66.1.1 Administration of financial markets

K. 66.1.2 Security and commodity contracts brokerage

K. 66.1.9 Other activities auxiliary to financial services, except insurance and pension funding

K. 66.2 Activities auxiliary to insurance and pension funding

K. 66.2.1 Risk and damage evaluation

K. 66.2.2 Activities of insurance agents and brokers

K. 66.2.9 Other activities auxiliary to insurance and pension funding

K. 66.3 Fund management activities

K. 66.3.0 Fund management activities

L - Real Estate Activities

L 68 Real estate activities

L. 68.1 Buying and selling of own real estate

L. 68.1.0 Buying and selling of own real estate

L. 68.2 Renting and operating of own or leased real estate

L. 68.2.0 Renting and operating of own or leased real estate

L. 68.3 Real estate activities on a fee or contract basis

L. 68.3.1 Real estate agencies

L. 68.3.2 Management of real estate on a fee or contract basis

M - Professional, Scientific and Technical Activities

M 69 Legal and accounting activities

M. 69.1 Legal activities

M. 69.1.0 Legal activities

M. 69.2 Accounting, bookkeeping and auditing activities; tax consultancy

M. 69.2.0 Accounting, bookkeeping and auditing activities; tax consultancy

M 70 Activities of head offices; management consultancy activities

M. 70.1 Activities of head offices

M. 70.1.0 Activities of head offices

M. 70.2 Management consultancy activities

M. 70.2.1 Public relations and communication activities

M. 70.2.2 Business and other management consultancy activities

M 71 Architectural and engineering activities; technical testing and analysis

M. 71.1 Architectural and engineering activities and related technical consultancy

M. 71.1.1 Architectural activities

M. 71.1.2 Engineering activities and related technical consultancy

M. 71.2 Technical testing and analysis

M. 71.2.0 Technical testing and analysis

M 72 Scientific research and development

M. 72.1 Research and experimental development on natural sciences and engineering

M. 72.1.1 Research and experimental development on biotechnology

M. 72.1.9 Other research and experimental development on natural sciences and engineering

M. 72.2 Research and experimental development on social sciences and humanities

M. 72.2.0 Research and experimental development on social sciences and humanities

M 73 Advertising and market research

M. 73.1 Advertising

M. 73.1.1 Advertising agencies

M. 73.1.2 Media representation

M. 73.2 Market research and public opinion polling

M. 73.2.0 Market research and public opinion polling

M 74 Other professional, scientific and technical activities

M. 74.1 Specialised design activities

M. 74.1.0 Specialised design activities

M. 74.2 Photographic activities

M. 74.2.0 Photographic activities

M. 74.3 Translation and interpretation activities

M. 74.3.0 Translation and interpretation activities

M. 74.9 Other professional, scientific and technical activities n.e.c.

M. 74.9.0 Other professional, scientific and technical activities n.e.c.

M 75 Veterinary activities

M. 75.0 Veterinary activities

M. 75.0.0 Veterinary activities

N - Administrative and Support Service Activities

N 77 Rental and leasing activities

N. 77.1 Renting and leasing of motor vehicles

N. 77.1.1 Renting and leasing of cars and light motor vehicles

N. 77.1.2 Renting and leasing of trucks

N. 77.2 Renting and leasing of personal and household goods

- N. 77.2.1 Renting and leasing of recreational and sports goods
- N. 77.2.2 Renting of video tapes and disks
- N. 77.2.9 Renting and leasing of other personal and household goods
- N. 77.3 Renting and leasing of other machinery, equipment and tangible goods
 - N. 77.3.1 Renting and leasing of agricultural machinery and equipment
 - N. 77.3.2 Renting and leasing of construction and civil engineering machinery and equipment
 - N. 77.3.3 Renting and leasing of office machinery and equipment (including computers)
 - N. 77.3.4 Renting and leasing of water transport equipment
 - N. 77.3.5 Renting and leasing of air transport equipment
 - N. 77.3.9 Renting and leasing of other machinery, equipment and tangible goods n.e.c.
- N. 77.4 Leasing of intellectual property and similar products, except copyrighted works
 - N. 77.4.0 Leasing of intellectual property and similar products, except copyrighted works

N 78 Employment activities

- N. 78.1 Activities of employment placement agencies
 - N. 78.1.0 Activities of employment placement agencies
- N. 78.2 Temporary employment agency activities
 - N. 78.2.0 Temporary employment agency activities
- N. 78.3 Other human resources provision
 - N. 78.3.0 Other human resources provision

N 79 Travel agency, tour operator and other reservation service and related activities

- N. 79.1 Travel agency and tour operator activities
 - N. 79.1.1 Travel agency activities
 - N. 79.1.2 Tour operator activities
- N. 79.9 Other reservation service and related activities
 - N. 79.9.0 Other reservation service and related activities

N 80 Security and investigation activities

- N. 80.1 Private security activities
 - N. 80.1.0 Private security activities
- N. 80.2 Security systems service activities
 - N. 80.2.0 Security systems service activities
- N. 80.3 Investigation activities
 - N. 80.3.0 Investigation activities

N 81 Services to buildings and landscape activities

- N. 81.1 Combined facilities support activities
 - N. 81.1.0 Combined facilities support activities
- N. 81.2 Cleaning activities
 - N. 81.2.1 General cleaning of buildings
 - N. 81.2.2 Other building and industrial cleaning activities
 - N. 81.2.9 Other cleaning activities
- N. 81.3 Landscape service activities
 - N. 81.3.0 Landscape service activities

N 82 Office administrative, office support and other business support activities

N. 82.1 Office administrative and support activities

- N. 82.1.1 Combined office administrative service activities
- N. 82.1.9 Photocopying, document preparation and other specialised office support activities
- N. 82.2 Activities of call centres
 - N. 82.2.0 Activities of call centres
- N. 82.3 Organisation of conventions and trade shows
 - N. 82.3.0 Organisation of conventions and trade shows
- N. 82.9 Business support service activities n.e.c.
 - N. 82.9.1 Activities of collection agencies and credit bureaus
 - N. 82.9.2 Packaging activities
 - N. 82.9.9 Other business support service activities n.e.c.

O - Public Administration and Defence; Compulsory Social Security

O 84 Public administration and defence; compulsory social security

- O. 84.1 Administration of the State and the economic and social policy of the community
 - O. 84.1.1 General public administration activities
 - O. 84.1.2 Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security
 - O. 84.1.3 Regulation of and contribution to more efficient operation of businesses
- O. 84.2 Provision of services to the community as a whole
 - O. 84.2.1 Foreign affairs
 - O. 84.2.2 Defence activities
 - O. 84.2.3 Justice and judicial activities
 - O. 84.2.4 Public order and safety activities
 - O. 84.2.5 Fire service activities
- O. 84.3 Compulsory social security activities
 - O. 84.3.0 Compulsory social security activities

P - Education

P 85 Education

- P. 85.1 Pre-primary education
 - P. 85.1.0 Pre-primary education
- P. 85.2 Primary education
 - P. 85.2.0 Primary education
- P. 85.3 Secondary education
 - P. 85.3.1 General secondary education
 - P. 85.3.2 Technical and vocational secondary education
- P. 85.4 Higher education
 - P. 85.4.1 Post-secondary non-tertiary education
 - P. 85.4.2 Tertiary education
- P. 85.5 Other education
 - P. 85.5.1 Sports and recreation education
 - P. 85.5.2 Cultural education
 - P. 85.5.3 Driving school activities
 - P. 85.5.9 Other education n.e.c.

P. 85.6 Educational support activities

P. 85.6.0 Educational support activities

O - Human Health and Social Work Activities

Q 86 Human health activities

- Q. 86.1 Hospital activities
 - Q. 86.1.0 Hospital activities
- Q. 86.2 Medical and dental practice activities
 - Q. 86.2.1 General medical practice activities
 - Q. 86.2.2 Specialist medical practice activities
 - Q. 86.2.3 Dental practice activities
- Q. 86.9 Other human health activities
 - O. 86.9.0 Other human health activities

Q 87 Residential care activities

- Q. 87.1 Residential nursing care activities
 - Q. 87.1.0 Residential nursing care activities
- Q. 87.2 Residential care activities for mental retardation, mental health and substance abuse
 - Q. 87.2.0 Residential care activities for mental retardation, mental health and substance abuse
- Q. 87.3 Residential care activities for the elderly and disabled
 - Q. 87.3.0 Residential care activities for the elderly and disabled
- Q. 87.9 Other residential care activities
 - Q. 87.9.0 Other residential care activities

Q 88 Social work activities without accommodation

- Q. 88.1 Social work activities without accommodation for the elderly and disabled
 - Q. 88.1.0 Social work activities without accommodation for the elderly and disabled
- Q. 88.9 Other social work activities without accommodation
 - Q. 88.9.1 Child day-care activities
 - Q. 88.9.9 Other social work activities without accommodation n.e.c.

R - Arts, Entertainment and Recreation

R 90 Creative, arts and entertainment activities

- R 90.0 Creative, arts and entertainment activities
 - R 90.01 Performing arts
 - R 90.02 Support activities to performing arts
 - R 90.03 Artistic creation
 - R 90.04 Operation of arts facilities

R 91 Libraries, archives, museums and other cultural activities

- R. 91.0 Libraries, archives, museums and other cultural activities
 - R. 91.0.1 Library and archives activities
 - R. 91.0.2 Museums activities
 - R. 91.0.3 Operation of historical sites and buildings and similar visitor attractions
 - R. 91.0.4 Botanical and zoological gardens and nature reserves activities

R 92 Gambling and betting activities

- R. 92.0 Gambling and betting activities
 - R. 92.0.0 Gambling and betting activities

R 93 Sports activities and amusement and recreation activities

- R. 93.1 Sports activities
 - R. 93.1.1 Operation of sports facilities
 - R. 93.1.2 Activities of sport clubs
 - R. 93.1.3 Fitness facilities
 - R. 93.1.9 Other sports activities
- R. 93.2 Amusement and recreation activities
 - R. 93.2.1 Activities of amusement parks and theme parks
 - R. 93.2.9 Other amusement and recreation activities

S - Other Service Activities

S 94 Activities of membership organisations

- S. 94.1 Activities of business, employers and professional membership organisations
 - S. 94.1.1 Activities of business and employers membership organisations
 - S. 94.1.2 Activities of professional membership organisations
- S. 94.2 Activities of trade unions
 - S. 94.2.0 Activities of trade unions
- S. 94.9 Activities of other membership organisations
 - S. 94.9.1 Activities of religious organisations
 - S. 94.9.2 Activities of political organisations
 - S. 94.9.9 Activities of other membership organisations n.e.c.

S 95 Repair of computers and personal and household goods

- S. 95.1 Repair of computers and communication equipment
 - S. 95.1.1 Repair of computers and peripheral equipment
 - S. 95.1.2 Repair of communication equipment
- S. 95.2 Repair of personal and household goods
 - S. 95.2.1 Repair of consumer electronics
 - S. 95.2.2 Repair of household appliances and home and garden equipment
 - S. 95.2.3 Repair of footwear and leather goods
 - S. 95.2.4 Repair of furniture and home furnishings
 - S. 95.2.5 Repair of watches, clocks and jewellery
 - S. 95.2.9 Repair of other personal and household goods

S 96 Other personal service activities

- S. 96.0 Other personal service activities
 - S. 96.0.1 Washing and (dry-)cleaning of textile and fur products
 - S. 96.0.2 Hairdressing and other beauty treatment
 - S. 96.0.3 Funeral and related activities
 - S. 96.0.4 Physical well-being activities
 - S. 96.0.9 Other personal service activities n.e.c.

T - Activities of Households as Employers; Undifferentiated Goods- and Services-Producing Activities of Households for Own Use

T 97 Activities of households as employers of domestic personnel

T. 97.0 Activities of households as employers of domestic personnel
T. 97.0.0 Activities of households as employers of domestic personnel

T 98 Undifferentiated goods- and services-producing activities of private households for own use

T. 98.1 Undifferentiated goods-producing activities of private households for own use
T. 98.1.0 Undifferentiated goods-producing activities of private households for own use
T. 98.2 Undifferentiated service-producing activities of private households for own use
T. 98.2.0 Undifferentiated service-producing activities of private households for own use

U - Activities of Extraterritorial Organisations and Bodies

U 99 Activities of extraterritorial organisations and bodies

U. 99.0 Activities of extraterritorial organisations and bodiesU. 99.0.0 Activities of extraterritorial organisations and bodies