

TAKE ROBOTS ANYWHERE











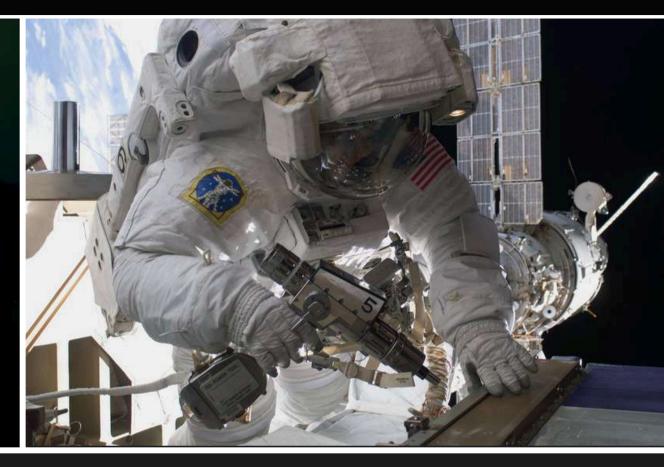




# PROBLEM







# TRADITIONAL DESIGN APPROACHES TO ROBOTICS FOR HARSH ENVIRONMENTS DO NOT SCALE





High cost



Specialization



# FWR AIMS TO DEFINE THE NEW ROBOTICS STANDARD FOR HARSH ENVIRONMENTS





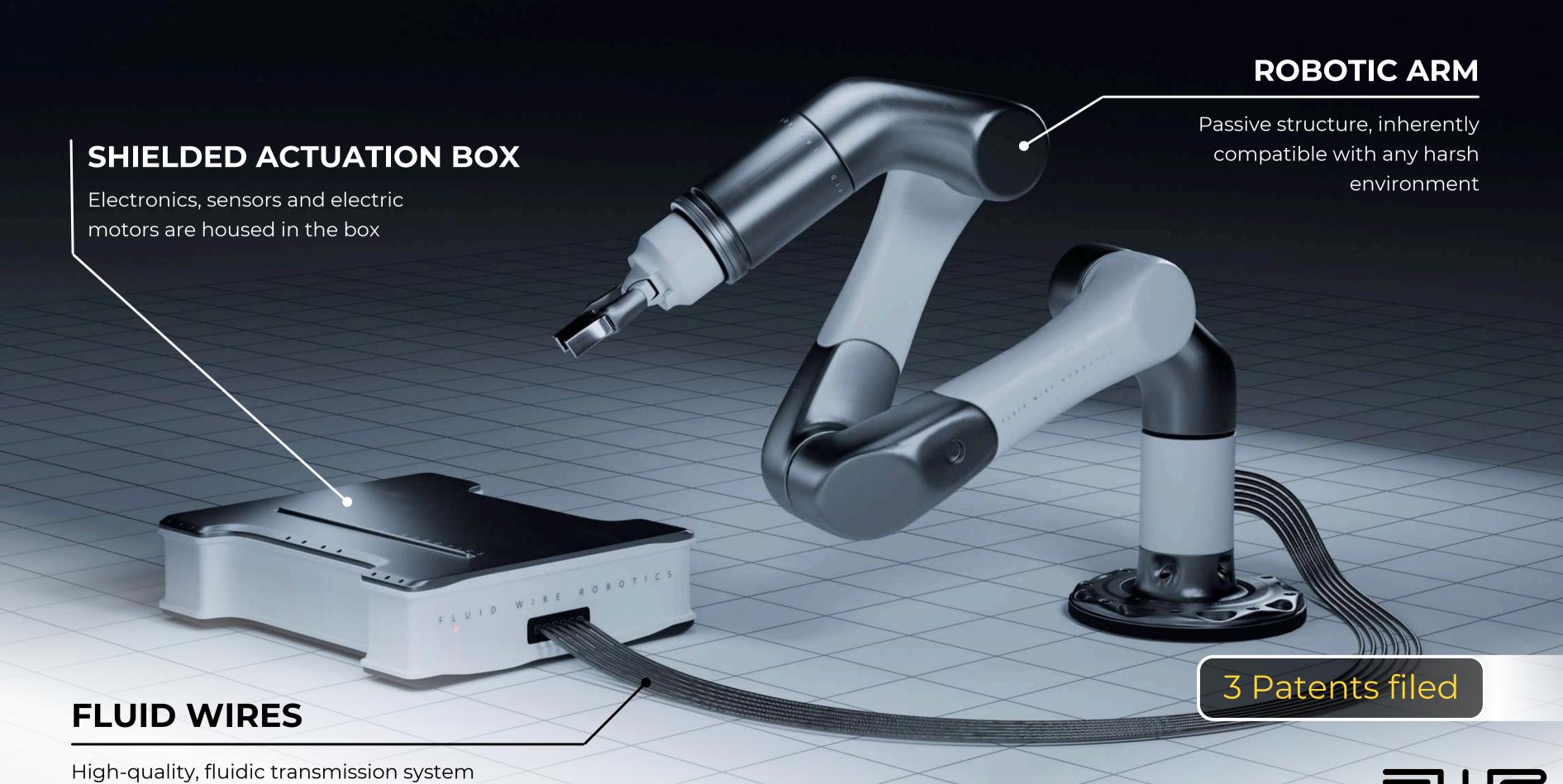




FWR develops robots capable of delivering advanced robotic capabilities in *ANY* environmental condition, with extreme reliability, simplicity and cost-efficiency



# SOLUTION



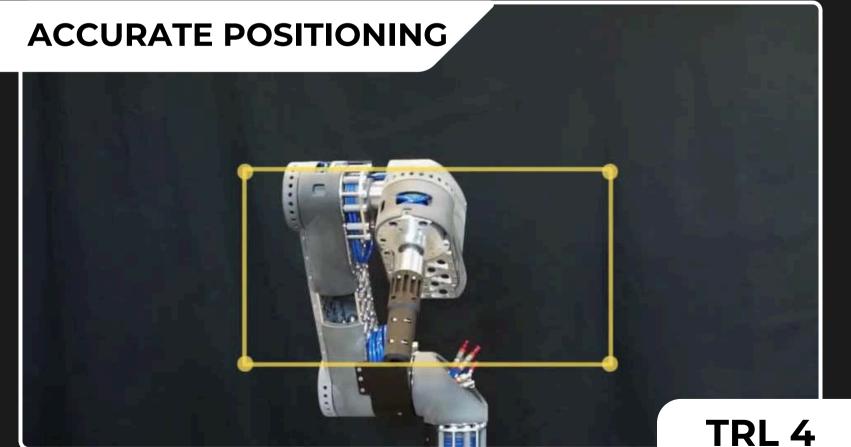


# SOLUTION



A wide range of capabilities have been demonstrated in a lab environment

the robotic arm is completely **SENSORLESS**. It neither embeds any sensors nor actuators!

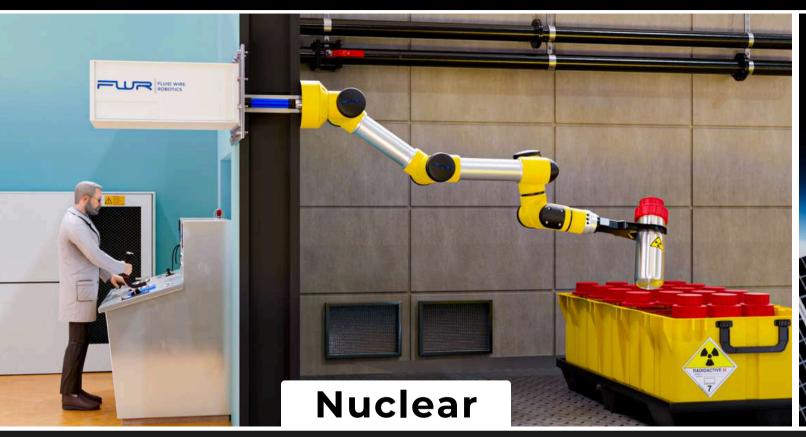


Fluid Wire Technology is the ideal platform for advanced and reliable manipulation in extreme environments. (teleoperation mode available)





### **MARKETS**





Harsh & Innovative Industrial

Underwater

#### **APPLICATIONS**

- Inspection & Maintenance
- Radiactive material and waste handling
- Decommissioning tasks

#### **COMPETITIVE ADVANTAGES**

- Reliability in radioactive conditions
- Slender arm ideal for accessing narrow spaces
- Modular and reconfigurable for custom needs

#### **APPLICATIONS**

- In-orbit servicing
- Active debris removal
- Collaborative/autonomous assembling

#### **COMPETITIVE ADVANTAGES**

- Lightweight & low-inertia arm
- Superior thermal dissipation >> undersizing of actuators and highly dynamic movements

#### APP.

- ATEX/Ex
- Portable Arms
- Mobile Platforms
- Foundry
- Shipyards
- Off-shore

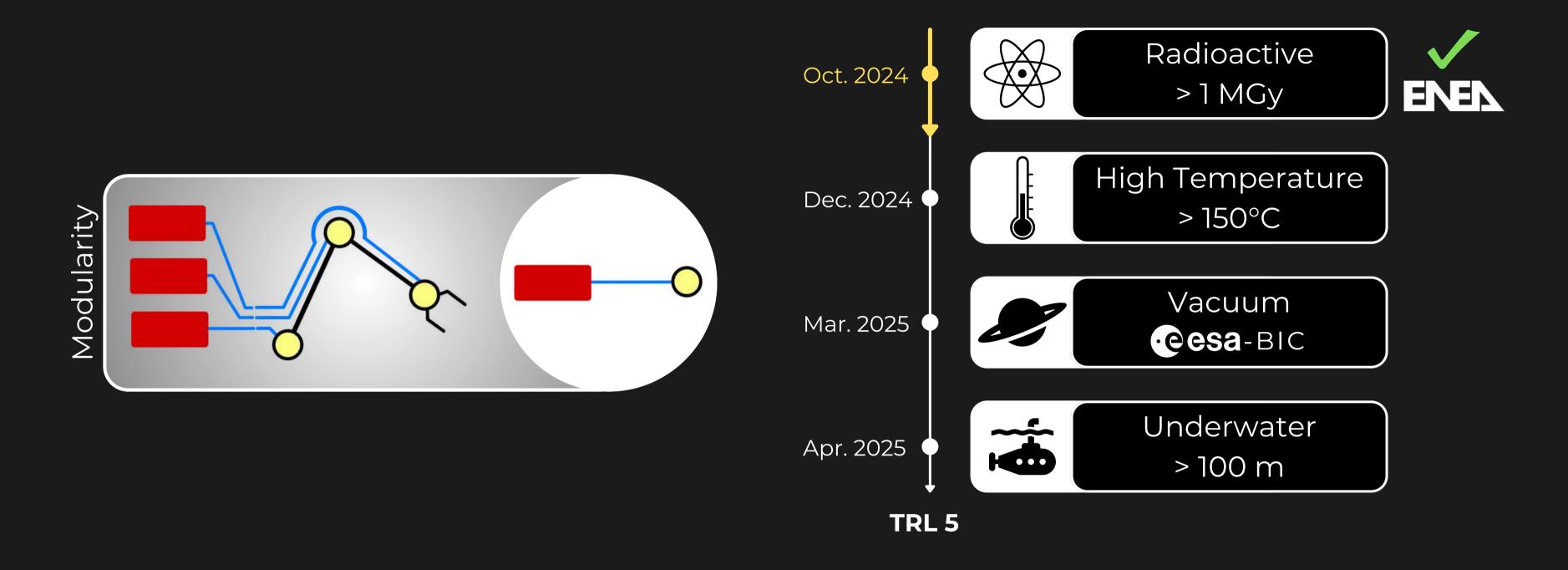




Turi

20-month incubation program

# DEVELOPMENT ROADMAP



Financial feasibility

1.200.000 €

Seed Round (fully committed)

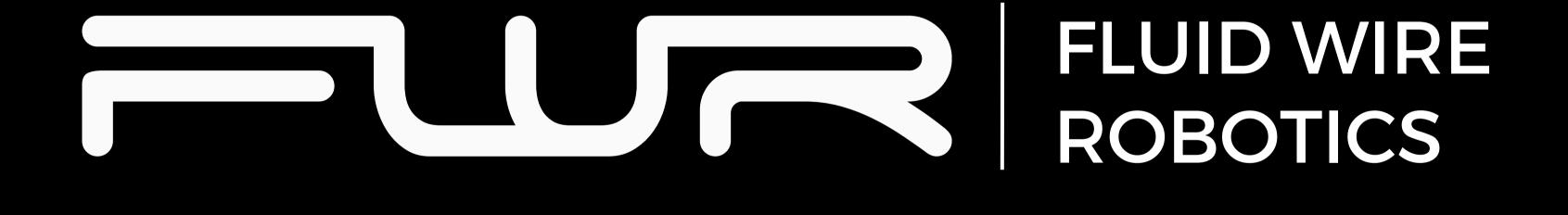


+1 VC fund TBA



# FOUNDERS





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