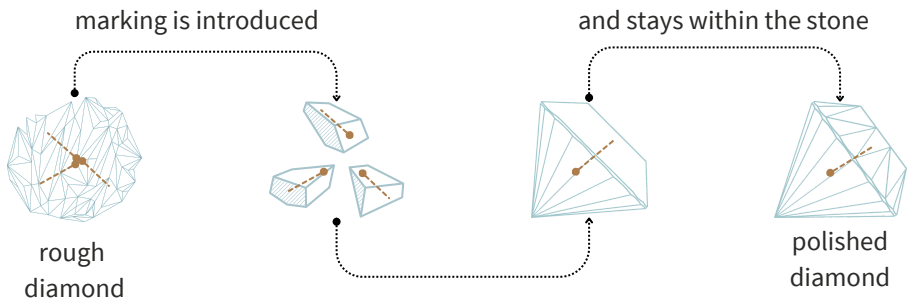


Diamond traceability technology

Full mechanism for diamond traceability

Our proven technology allows tracing diamonds from the rough stone to end customer verifying its origin and identity. The only way to make your gems stand out against the other.

Traceability at every stage of a stone's life - application possibilities



A unique marking is introduced to the diamond on an early stage - rough stone. The marking stays within the gem throughout all manufacturing processes and until the polished diamond. Numerous verification points, foolproof authentication algorithm together with transparent ledger allow to track and verify the gemstone.



Key features



The Diamond Traceability Technology proves the diamond's origin and secures its identity.



Each diamond marking is truly unique thanks to its stochastic nature.



We can mark any diamond, at any stage of its processing, regardless of its origin, size or grading.



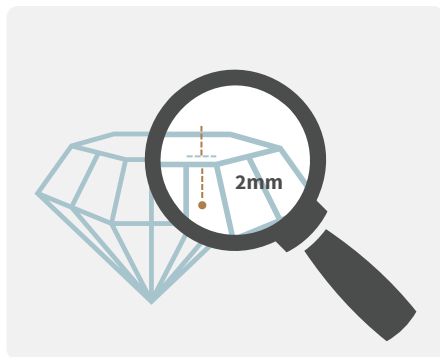
The marking is indestructible, inimitable and does not reduce the diamond grading.

Technology

The marking is invisible to the naked eye and does not reduce the grading of the stone. It may be located up to 2 mm below the surface of the diamond.

We use a femtosecond laser to create the stochastic marking inside the diamond.

We provide the system which is linked to a safe database and verification devices.



Developed by Nanores

Behind the development of Diamond Traceability Technology is a team established at Nanores - a deep-tech company from Poland.

The organization has been operating since 2015 and has a team of technology experts and engineers experienced in creating innovative technologies, compounded by having our own laboratory facility in Wrocław, Poland.

If you want to discuss how we can apply our technology to your needs **please contact us.**



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