Siemens sets industry milestone with first 3D printed part operating in nuclear power plant

Advantages of 3D printing with Additive Manufacturing*

- Lead time reduction for parts replacement
- Obsolete parts can be produced
- Saving of material
- Eliminated tools
- On demand

The better than expected performance of this 3D printed part gave us confidence that we can reach the full life expectancy from our asset. Siemens has a long history of innovation in this area and their dedication to providing their customers with the latest, proven innovations made them an excellent partner for this project.”

— Vinko Planinc
Head of Maintenance at the Krško Power Plant

* Additive Manufacturing (AM) refers to a production process in which components are created layer by layer on the basis of digital 3D design data. Source: International Committee F42 for Additive Manufacturing Technologies (ASTM).