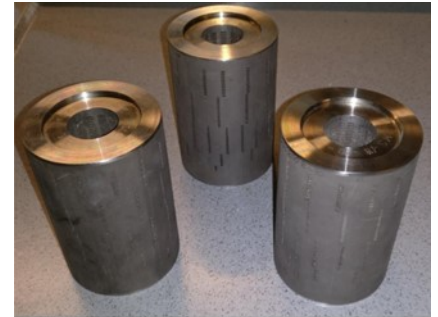
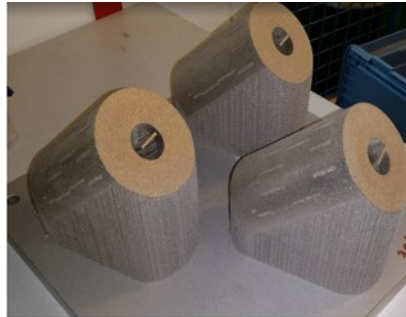
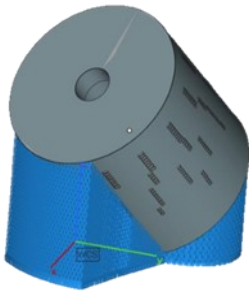


The CPC Mila 3D Printed Disk Stack



A joint cooperation with ENGIE Laborelec and CPC. Since 2017 the research center and technical service provider in electrical power technology and CPC have been working on the best process optimization to produce monolithic severe service Disk Stacks.

3D Printing Technology has proven itself. In January 2019 the first 3D printed High Temperature Disk Stack was installed in one of ENGIE's Combined Cycle Gas Turbine (CCGT) power Plants. The Disk Stack was a 1" Inconel 718 with 6-16 stages of pressure reduction. It was installed at the MAXIMA Power Plant in the Netherlands.

3 years trouble free operation!!

