

Success Story HETTICH

Hettich Zentrifugen of Germany has been making high performance centrifuges for over a century. Centrifuges make use of the centrifugal force that acts on mixtures during rotational movement to separate

Challenge

- Provide a production cost solution for a type of washing rotor (ROTOLAVIT) for electrical component
- Traditional design requires several tools for 32 components
- Inox inlet tubes need perfect finish and lavish deburring

Solution

- Laser sintered on EOSINT P380 using PA 2200 series material
- Redesign reduced the number of components from 32 to 3 with higher integration
- No need for finish for inlet tubes

Benefits

- Lower cost
- Higher product value
- Functional integration
- Production on demand
- Customising

