

APPLICATION:

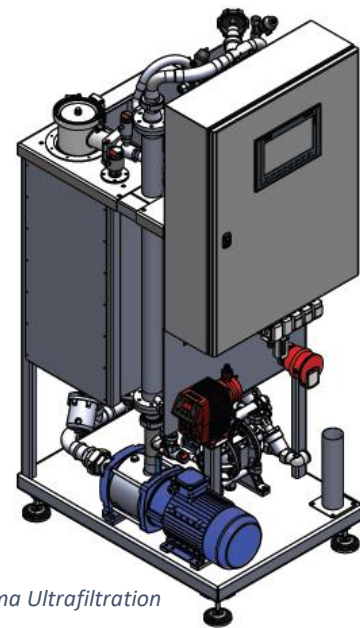
- Production of additives for 3D printing
- Treatment of floor cleaning water in the production area

PROCEDURE:

- Inlet filter 100 µm
- Ultrafiltration, Ceramic Membrane 1 pc. Kera-mini, Membrane area 0,6 m², Pore size 0,1 µm
- Storage tank with inlet sieve, for storing process water
- CIP-Station for chemical cleaning
- Fully automatic control

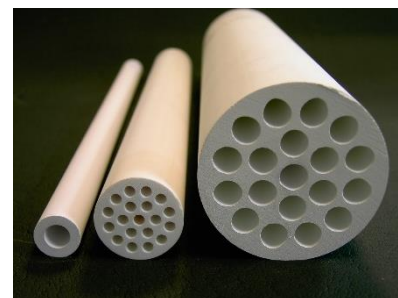
REALISATION: 2022

LOCATION: Germany



Schema Ultrafiltration

Parameter/Technical Data	
Temperature	Max 60 °C
pH	neutral
Permeat performance UF	100 l/h
Operational pressure	Max 6 bar
Installed power	3 kW



Ceramic membrane



Plant in internal test operation



Plant overview