We can surface coatings.
Metob is a competent and professional provider of industrial coating solutions.

- Corporate headquarters with production, administration and R&D capacities are located in Michelau
- Well over 245 committed employees are producing more than 5 million square meters of coated surface annually, with workpieces ranging from small parts all the way up to complete truck cabins.
Pretreatment:
11-stage spray pretreatment line featuring degreasing, conditioner, zinc-phosphate, passivation plus various DI rinsing stages.

Technical details | Cataphoretic e-coating (3 lines in total)
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**Pretreatment:**
11-stage spray pretreatment line featuring degreasing, conditioner, zinc-phosphate, passivation plus various DI rinsing stages.
Coating:
Cataphoretic e-coating, curing at ca. 200°C, film thicknesses ranging from 15 µm to 50 µm.
Part Dimensions:
Maximum part dimensions are 3.000 (L) x 1.400 (W) x 1.600mm (H).
Technical details | **Cataphoretic e-coating (3 lines in total)**

**Special feature:**
Excellent corrosion protection with high resistance to chemicals.
Impressions | **Cataphoretic e-coating**

Hanging the parts with specific racks.
Impressions | Cataphoretic e-coating

Visual check.
Impressions | Cataphoretic e-coating

Visual check.
Pretreatment:
3 lines featuring degreasing, acid etching, iron phosphate, Alodine, chrome-free plus individual drying ovens.
Coating: Electrostatic or tribostatic application, curing temperatures according to powders and substrate.
Part Dimensions:
Maximum part dimensions are 3.000 (L) x 250 (W) x 1.600mm (H) or 2.000 (L) x 1.000 (W) x 1.600mm (H).
Hanging the parts with specific racks.
Application of the powder.
Application of the powder.
Parts after powder application.
Visual check.
Details | **Degrease and Etch-Passivation of aluminium components**

**Special feature:**
Surfaces can be easily painted, welded or glued.
Details | Degrease and Etch-Passivation of aluminium components

Part Dimensions:
Maximum part dimensions are 1.800 (L) x 2.200 (H) x 500mm (W).
Impressions I **Degrease and Etch-Passivation**

Parts before treatment.
Parts after the washing process.
Logistics | Uncoated parts and assemblies
Logistics | Coated parts and assemblies
Logistics | Loading and unloading
Location Headquarters Michelau (Bavaria)

Facts:
- 110 employees
- Buildings: 18,000 m²
- for production: 10,000 m²
Location I Hildburghausen (Thuringia)

Facts:
- 135 employees
- Buildings: 30,000 m²
- for production: 10,000 m²
Quality for your products

Our quality management ensures the implementation of customer requirements and the continuous development of our high quality standards. Certificates: IATF 16949:2016, ISO 9001:2015, ISO 14001:2015. You can download the documents here. Inhouse testing capacities include neutral salt spray, humidity and climate cycle test (Volkswagen PV 1210).
Thank you for your attention!

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