

A detailed view of industrial machinery, likely a conveyor system or a coating line, featuring various rollers, gears, and metal components. The scene is dimly lit, with some yellow and blue highlights. A dark horizontal band is superimposed across the center of the image, containing the text 'We can surface coatings.' in white.

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 9 million square meters of coated surface annually, with workpieces ranging from small parts all the way up to complete truck cabins.

Technical details | **Cataphoretic e-coating (3 lines in total)**



Pretreatment:

11-stage spray pretreatment line featuring degreasing, conditioner, zinc-phosphate, passivation plus various DI rinsing stages.

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Coating:

Cataphoretic e-coating, curing at ca. 200°C, film thicknesses ranging from 15 µm to 50 µm.

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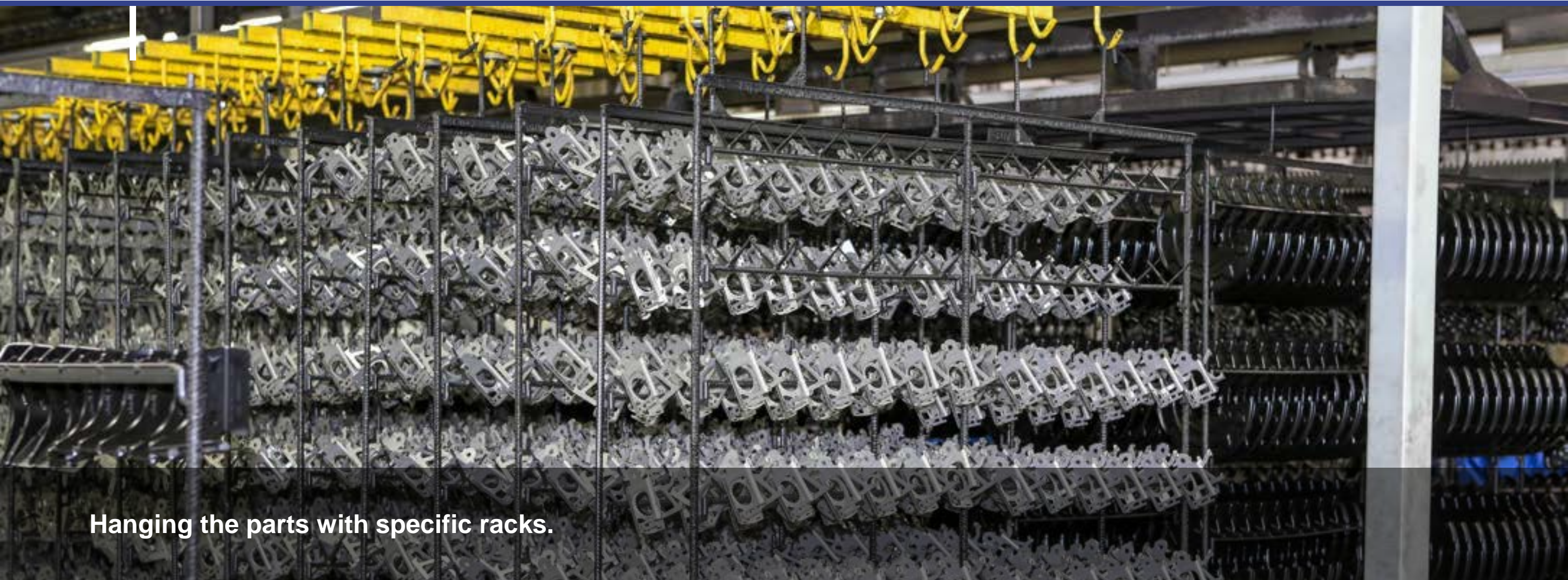
Part Dimensions:
Maximum part dimensions are 3.000 (L) x 1.400 (W) x 1.600mm (H).

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



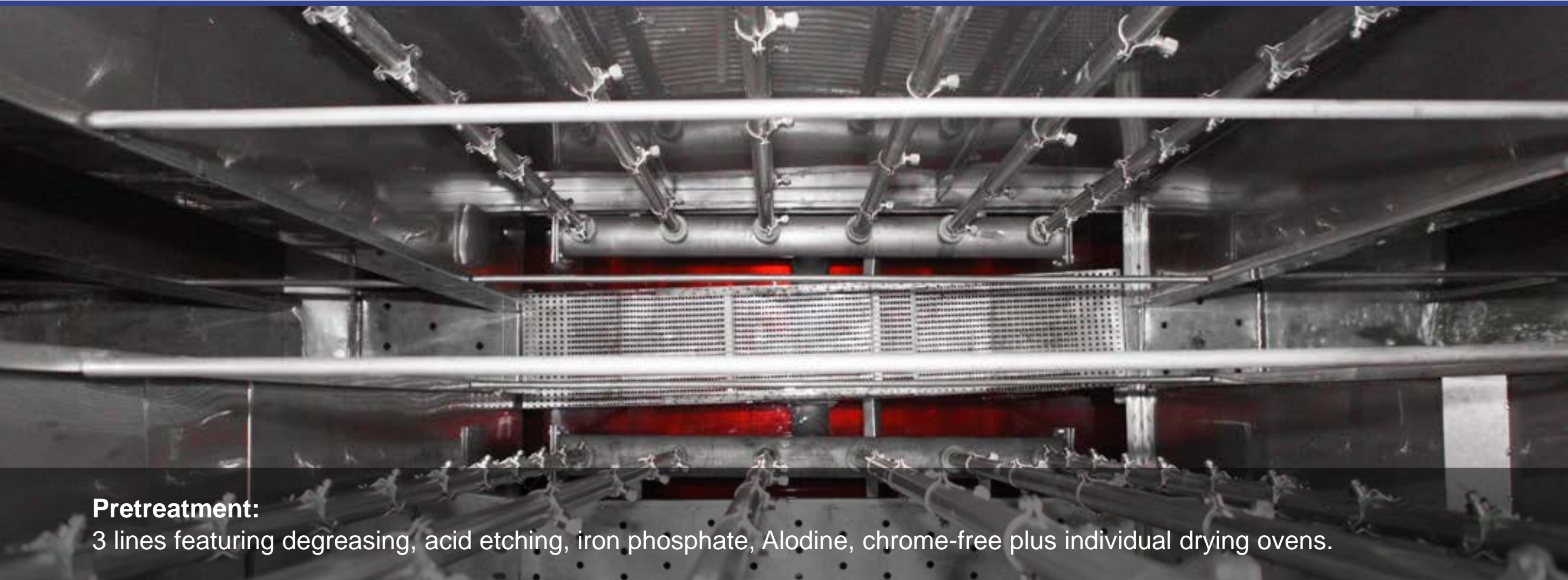
Visual check.

Impressions | **Cataphoretic e-coating**



Visual check.

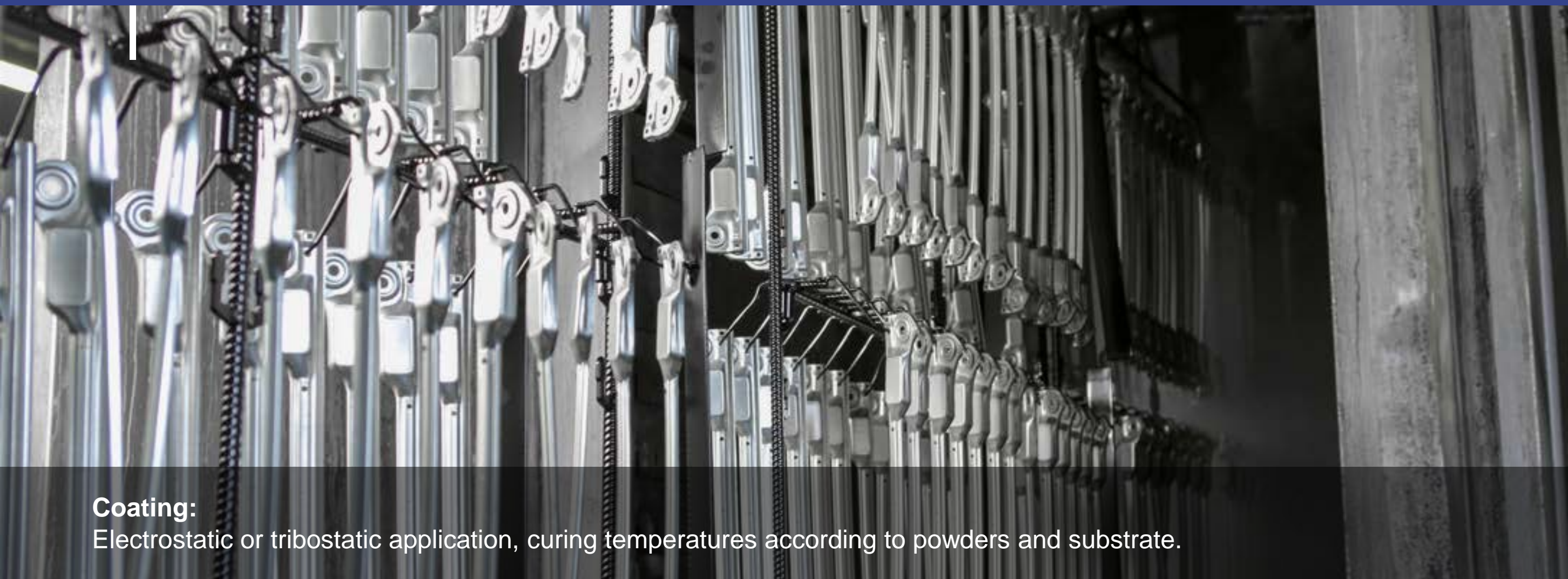
Technical details | Powder Coating (3 lines in total)



Pretreatment:

3 lines featuring degreasing, acid etching, iron phosphate, Alodine, chrome-free plus individual drying ovens.

Technical details | Powder Coating (3 lines in total)



Coating:

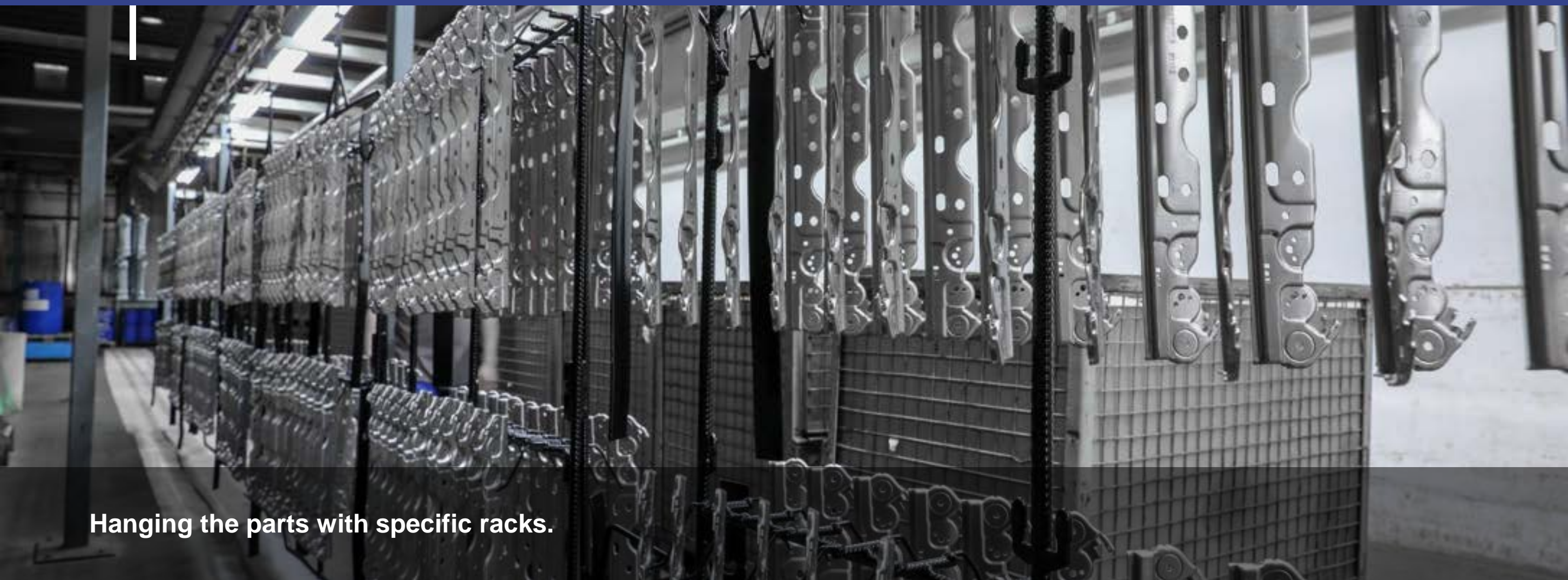
Electrostatic or tribostatic application, curing temperatures according to powders and substrate.

Technical details | Powder Coating (3 lines in total)



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) .

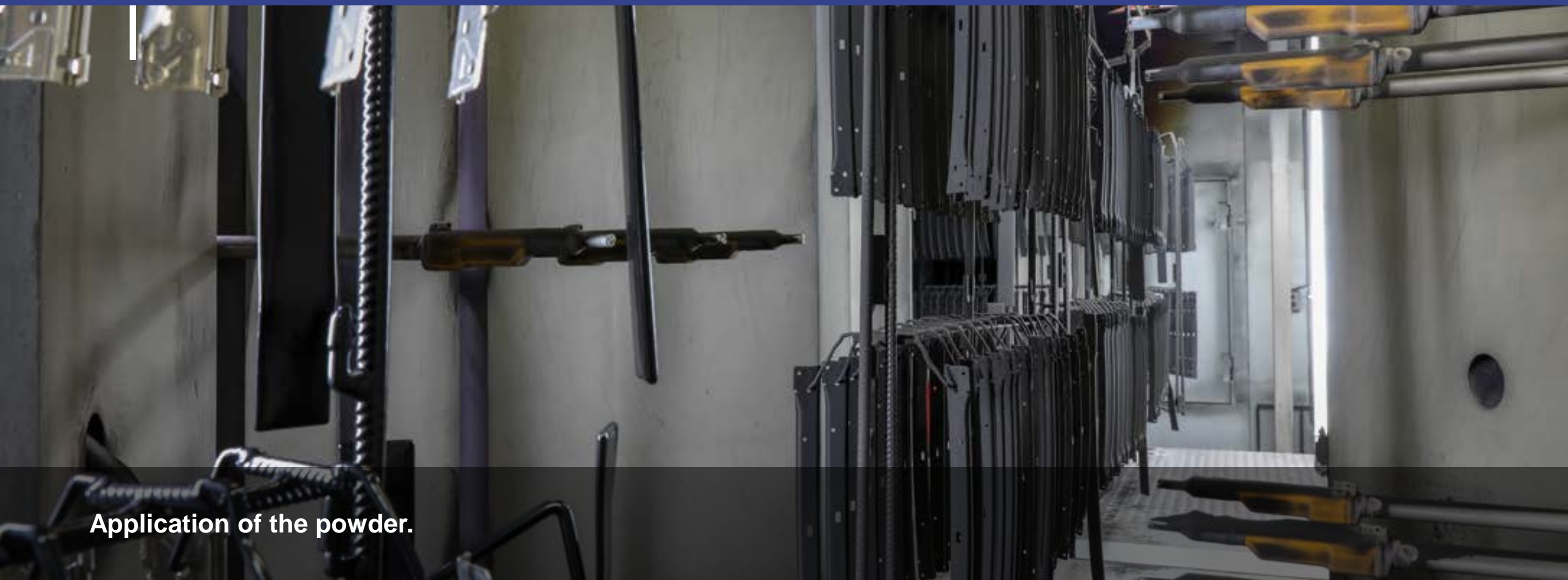


Hanging the parts with specific racks.

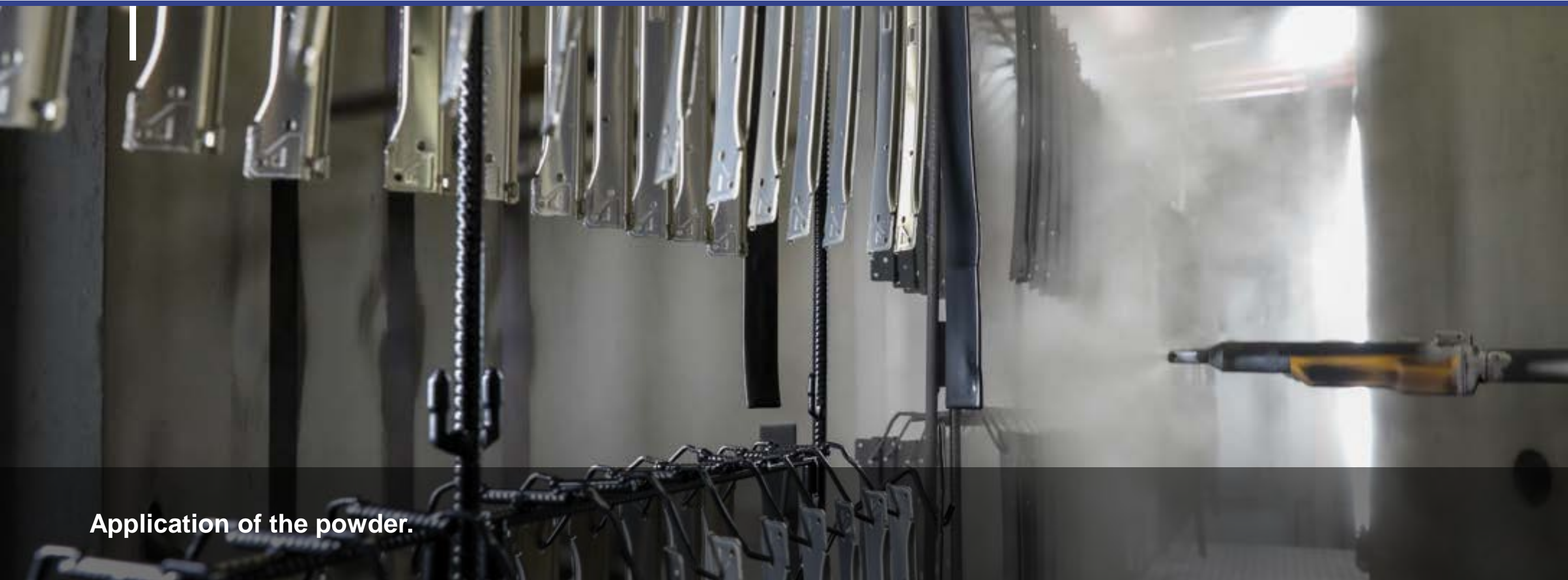


Parts after pretreatment.

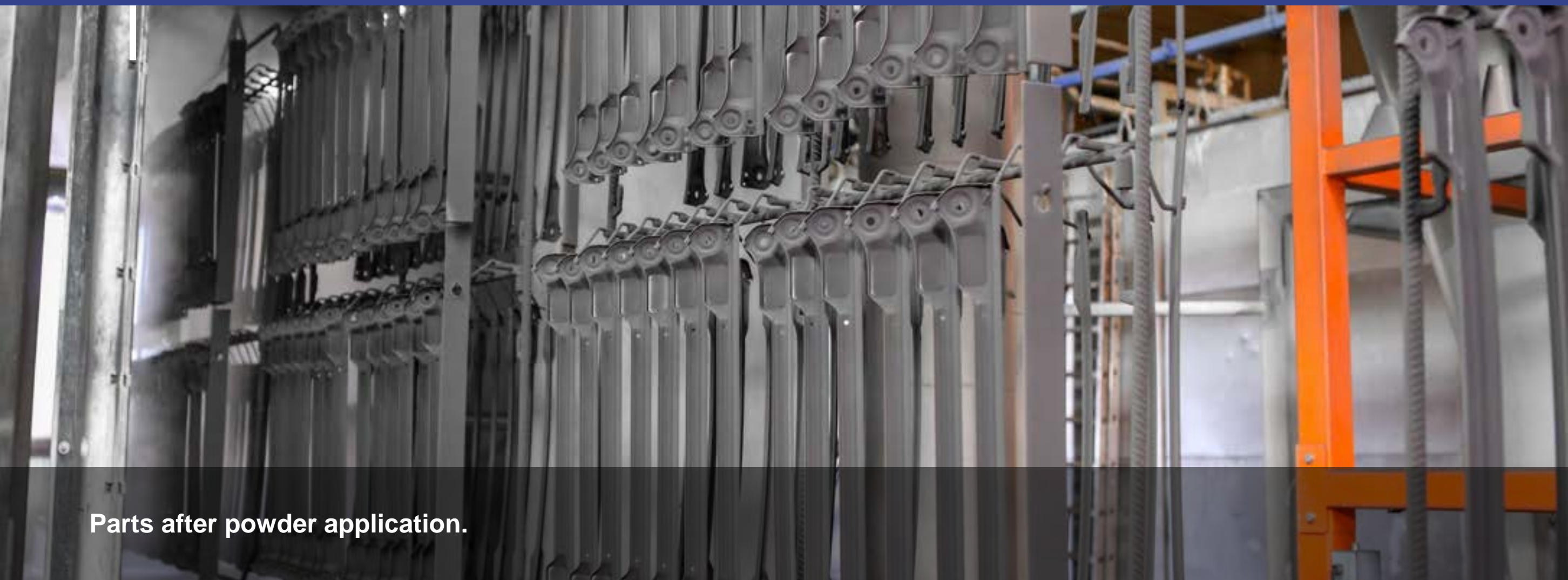
Impressions | Powder Coating



Application of the powder.

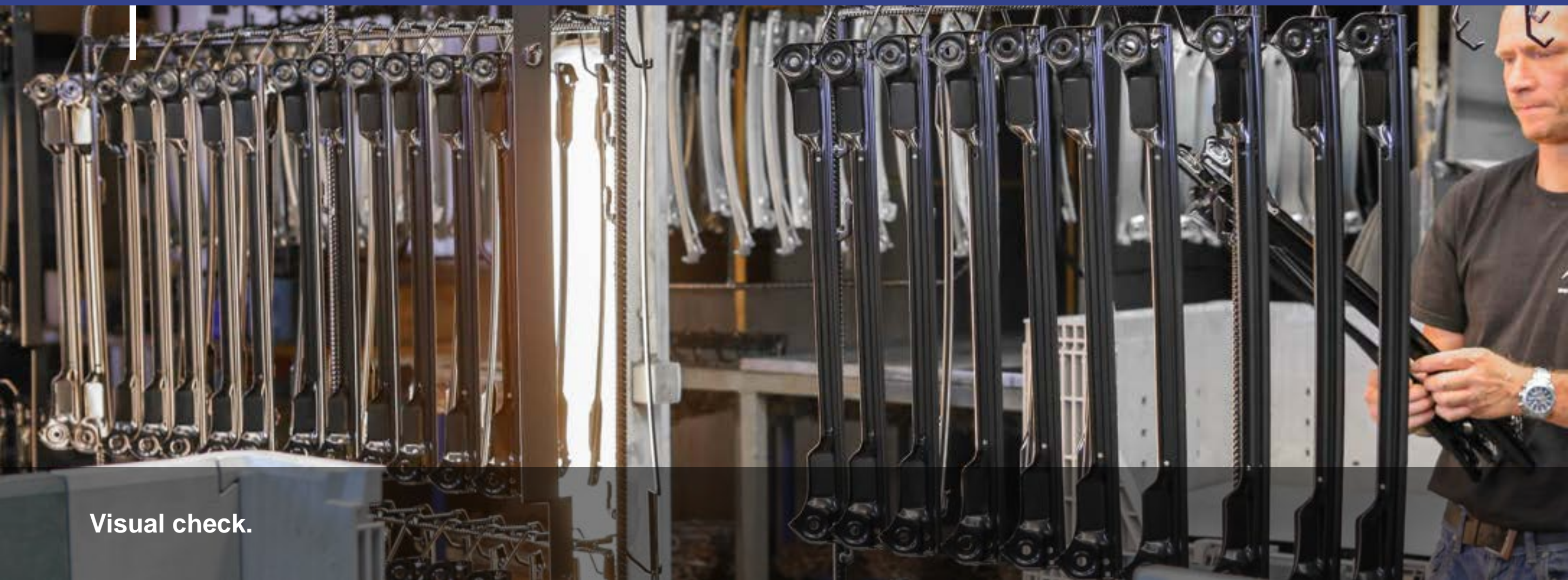


Application of the powder.



Parts after powder application.

Impressions | Powder Coating



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 | Degrease and Etch-Passivation



Parts before treatment.

Impressions | Degrease and Etch-Passivation



Parts after the washing process.

Logistics | **Uncoated parts and assemblies**







Location | Headquarters Michelau (Bavaria)



Facts:

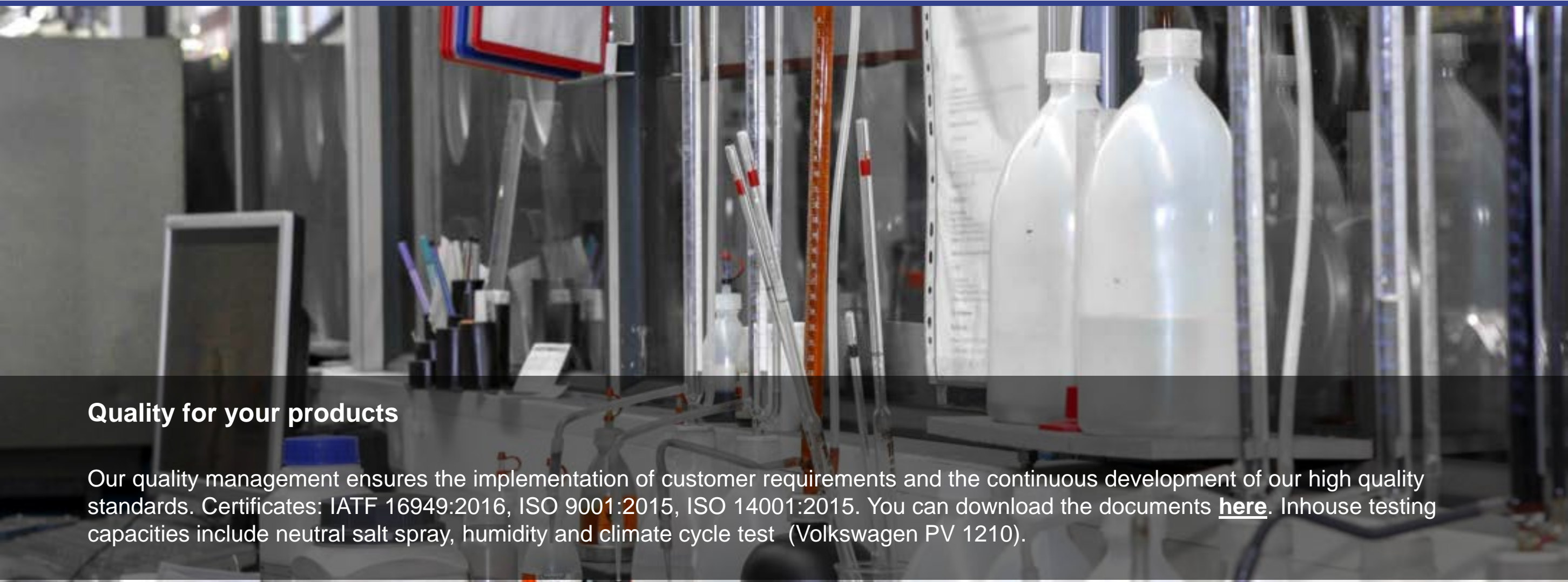
- 110 employees
- Buildings: 18.000 m²
- for production: 10.000 m²

Location | **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!

metob
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