

## Zulassungen und Normen für die Luftfahrtindustrie (Approvals and Standards for the Aerospace Industry)

### 1. Otto Littmann Maschinenfabrik-Präzisionsmechanik

#### Airbus Normen

- 80-T-30-4010 Spanabhebende Bearbeitung (Machining of Metallic Components)
- 80-T-30-6912 Schleifen vor Oberflächenschutz (Grinding of Steel)
- 80-T-30-6913 Schleifen von Hartchromschichten (Precision Grinding of Hard Chromium Layers on Steel)
- 80-T-30-6918 Nacharbeiten von metallischen Bauteilen (Cleaning, Deburring)
- 80-T-39-0501 Korrosionsverhütung während der Fertigung (Corrosion Protection)
- AITM6-2001 Magnetische Rissprüfung (Magnetic Particle Inspection)

#### ASTM-Normen

- ASTM E 1444 Magnetische Rissprüfung (Standard Practice for Magnetic Particle Testing)

### 2. R. Spitzke Oberflächen- und Galvanotechnik

#### Airbus-Normen

- 80-T-35-3200 Hartverchromen (Hard Chromium Plating)
- 80-T-35-3300 Wasserstoffentzug (Hydrogen Embrittlement)
- 80-T-35-4300 Chemisch Nickel (Chemical Nickel – Plating of Steel)
- 80-T-35-1200 Passivieren (Passivation of Corrosion - resistant Austenitic Steel)
- 80-T-35-1201 Passivieren (Passivation of Martensitic Ferritic Corrosion - Resistant Steel)
- 80-T-35-0200 Strahlen (Abrasive Blasting - Cleaning)

#### SAE-Luftfahrtnormen

- AMS 2404 Chemisch Nickel (Electroless Nickel Plating)
- AMS 2406 Hartverchromen (Hard Chromium Plating)
- AMS 2759 Wasserstoffentzug (Hydrogen Embrittlement)
- AMS 2700 Passivieren (Passivation of Corrosion Resistant Steels)

#### ASTM-Normen

- ASTM B117 Salzsprühtest (Standard Practice for Operating Salt Spray (Fog) Apparatus)
- ASTM F519 Wasserstoffversprödungstest (Standard Test Method for Mechanical Hydrogen Embrittlement Evaluation of Plating/Coating Processes)
- ASTM B578 Härteprüfung (Standard Test for Microhardness of Electroplated Coatings)
- ASTM B571 Haftungstest (Standard Practice for Qualitative Adhesion Testing)
- ASTM B636 Eigenspannungstest (Standard Test Method for Measurement of Internal Stress of Plated Metallic Coatings with the Spiral Contractometer)