

ADVANCED COATING

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Advanced Coating is a reference in thermal spray coating technology, as well as in flat and cylindrical grinding, super finishing and balancing of technical parts of any dimensions. Advanced Coating is an optimally sized, customer-oriented company with the skills to provide its customers high added value. Quality, reliability and flexibility are the watchwords of our family company who can meet the tightest design, development and manufacturing deadlines on the market.

Products

- Advanced thermal sprayed coatings (metals, alloys, abrasives, ceramics and carbides) onto mechanical components up to Ø2000x6000 mm
- Main properties:
 - wear resistance (abrasion, erosion, fretting)
 - abradable
 - thermal barrier
 - high temperature corrosion resistance
 - electric insulation
 - power conductivity...

Capabilities

- Automated sandblasting up to Ø2000x5700 mm
- Cylindrical grinding up to Ø1524x5700 mm
- Modern thermal spraying processes including Plasma, HVOF, HVOF and Cold Spraying
- CN cylindrical grinding up to Ø350x1000 mm
- Super finishing up to 0,01 µm Ra
- Flat grinding up to 4000x500 mm
- Balancing up to Ø1000x5700 mm and 3,5 T

Certifications

- EN 9100:2009
- NADCAP Coatings
- ISO 9001:2008
- Qualified as test laboratory for Safran Group (Metallography)
- ISO 14001:2004

Main References

- References of intermediate and final customers: SAFRAN Group (SNECMA, TECHSPACE AERO) - GENERAL ELECTRIC
- Working of following programs: LEAP - GP7200 - CFM 56 - SILVERCREST - TP400

