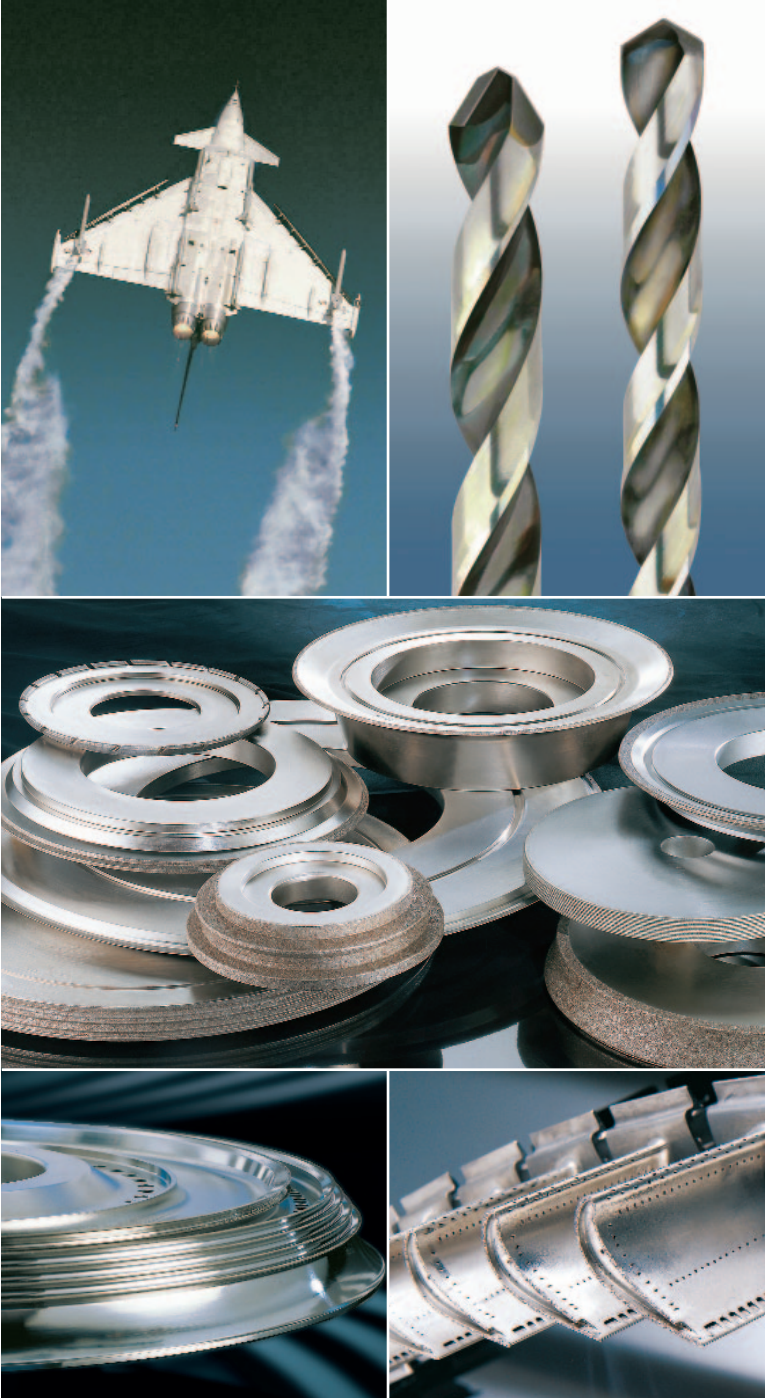


Aerospace Tooling & Grinding Solutions



With over 30 years of experience and expertise, Abrasive Technology is an established worldwide leader in the design, manufacture and supply of diamond and superabrasive tooling, clearance control coatings and grinding wheels to the Aerospace industry

Airframe and Aerostructure

Abrasive Technology designs and manufactures diamond tooling to machine airframe and aerostructure components which have been constructed from difficult-to-machine materials such as:

- Composites
 - CFD, CFRP, RCC, CFRP/AL
- Aluminum alloys & M.M.C. materials

Here are some of the tools we supply:

- Fully sintered Everlast® veined PCD drills
- PCD routers, countersinks, reamers and step tooling
- PCD milling cutters and ISO inserts
- P.B.S.® diamond milling cutters, routers and form wheels

Aeroengines

We are a leading supplier of high precision products to the world's leading Aeroengine manufacturers.

- High precision electroplated form wheels for grinding turbine blades and other engine components.

- Electroplated clearance control coatings
 - Non line of sight process
 - Precision placement of coating
 - Eliminates grinding of plasma spray

TYPICAL PARTS

- Compressor blades
- Turbine blades
- Seals, knife edges
- Multistage seals and blades

SERVICES

- Research & Development
- Designed of Experiments (DOE)
- SPC
- Metallographic support



abrasive technology

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