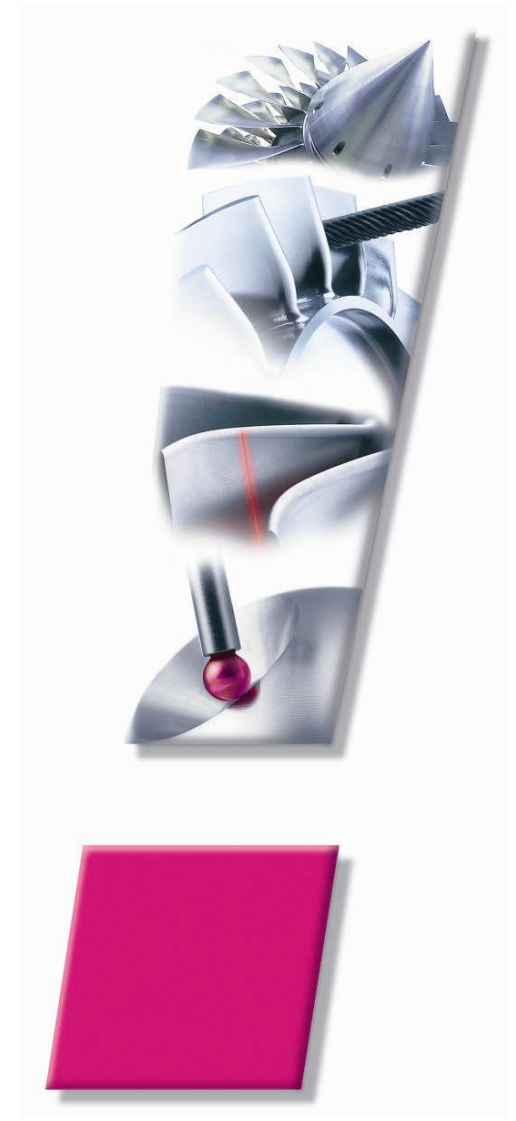


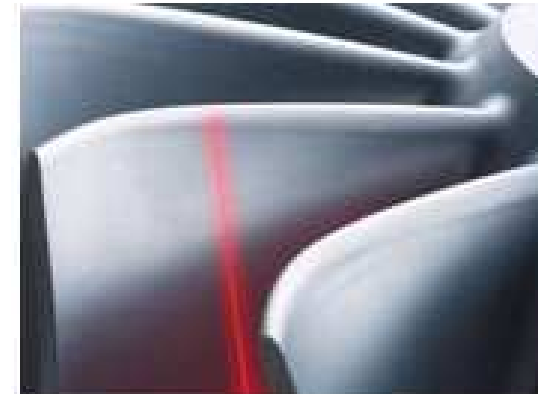
- BCT GmbH:
  - SME
  - Dortmund, Germany
- Products:

Systems for automated manufacture  
and repair of individually shaped parts
- Contact:

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- Fields of activity:
  - Adaptive metal deposition and machining
  - Advanced manufacturing processes for aircraft and aero engine components
  - Automated repair processes for aircraft and aero engine components
- Expertise offered:  
Software development and system integration of
  - Advanced NC processes
  - Adaptive processes for material addition and material removal
  - Automation of processes and process chains
  - Information management



- Keywords:

- Production
- Maintenance
- Automation
- Information management



- Previous/ongoing FP projects:

- FP6 Aero: AROSATEC - Automated engine repair system
- FP6 Aero: FANTASIA - Adaptive laser metal deposition
- FP7 Aero: FLEXA - Flexible automation, data management
- FP7 NMP: IMPALA - Rapid manufacturing, data management

- Topics of main interest:
  - AAT.2010.1.2-2.  
Maintenance and disposal (Greening)
  - AAT.2010.4.1-5.  
Production (Cost efficiency)
  
- Interest in project participation:
  - Aircraft and engine components
  - Production and maintenance
  - Adaptation and data capture
  - Automation of NC process chains
  - Information management

