

RUAG



RUAG Technology – Aerostructures Emmen
Center Engineering

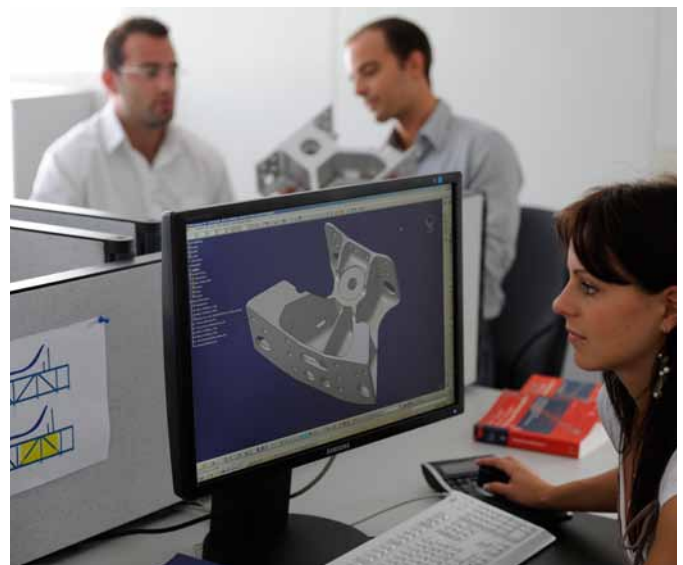
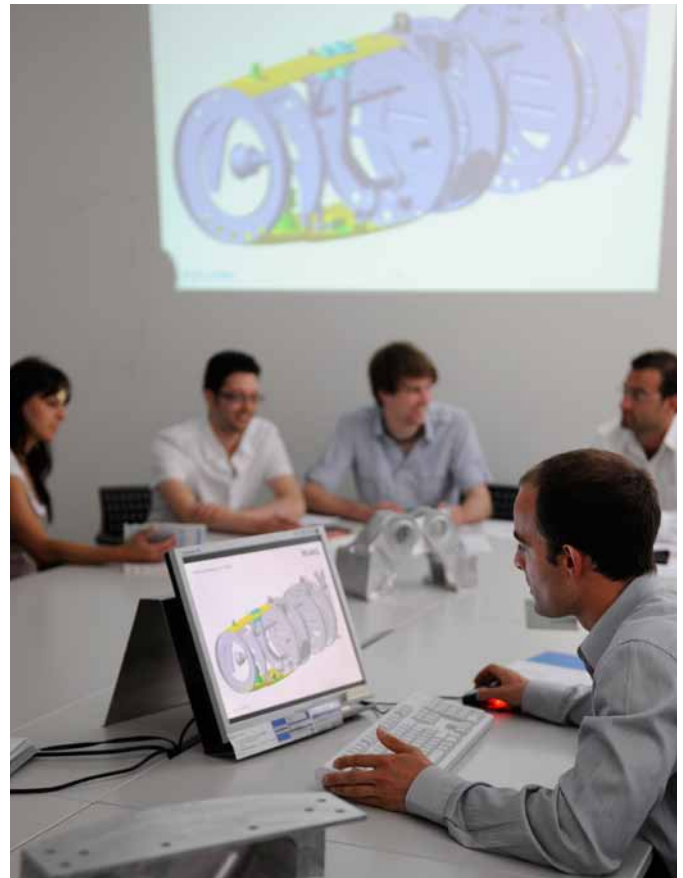
Engineering Profile

RUAG Technology has a committed engineering team comprising of structural designers, analysts, manufacturing specialists and configuration management personnel. Successful execution and management of projects along with strong customer focus and transparency throughout project lifecycle are key factors for project success. To this end RUAG Engineering employs modern, proven project management techniques on each project undertaken, whatever the working basis; build-to-specification, build-to-print, risk-sharing, outsourcing or pure engineering/development work. Effective and performance focused working relationships yield higher productivity and efficiency which is why RUAG Engineering places particular emphasis on building strong relationships whilst managing and integrating suppliers' output.

Engineering capabilities include:

- Concept, preliminary and detailed design
- Metallic, composite and hybrid design and analysis
- Fatigue and damage tolerance analysis
- Manufacturing design and support
- System design and integration
- Digital mock-up management
- Numerical simulation (FEM)
- Test engineering
- Tolerance studies and analysis
- Kinematics analysis
- Operability, supportability and maintainability
- Virtual simulations and clash predictions
- Tooling & MRB support
- Repair design
- Certification fulfilment
- Material qualification

RUAG Engineering has a dynamic and flexible working attitude, which is crucial in today's ever-changing and demanding market place. This mindset manifests itself mainly, but not exclusively, through willingness to adapt to customer specific working methods and through deployment of RUAG engineers to client and partner sites where extra value is recognised.



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