



Dedicated to innovation in aerospace

AEROSPACE VEHICLES DIVISION

STRUCTURES TESTING & EVALUATION

NDI in-service inspections

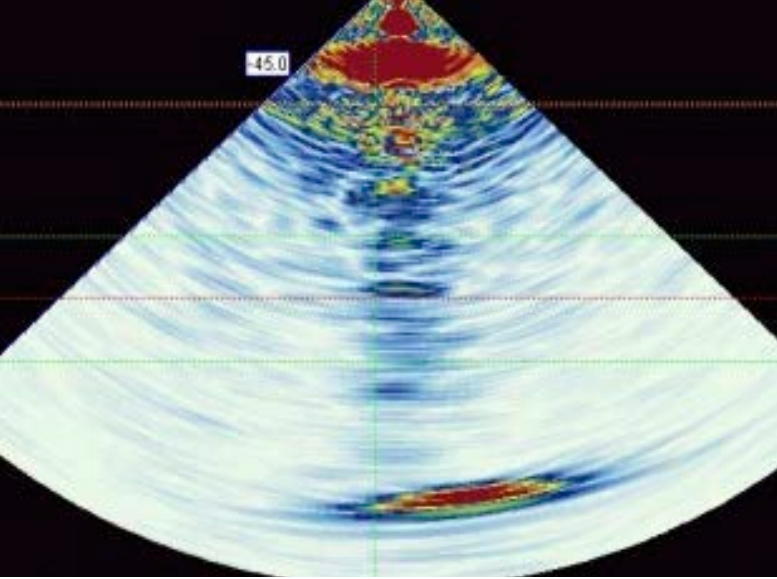
PRODUCTS & SERVICES



On-site and test house inspections

Expertise

- CIVA modelling software
- Development of calibration blocks
- Development of inspection procedures
- Commercial inspections
- Qualified inspectors level 2 and level 3
- Quality support (e.g. audits)



WHAT YOU NEED

- Your aircraft parts NDI inspected to guarantee a consistent quality?
- Your vehicle or part inspected, while in-service?
- Your part completely dismantled and inspected fully?

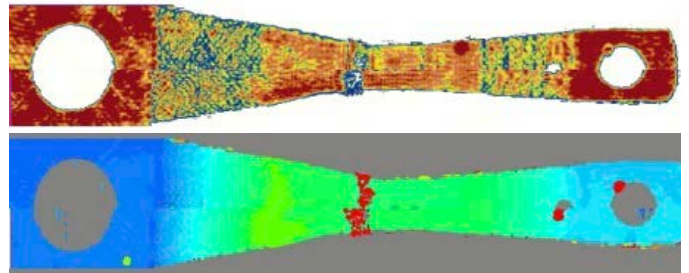
WHAT WE DELIVER

Specialists and facilities which enable the application, and if needed the development, of appropriate inspection methodologies.

Our activities range from completing fundamental studies, checking the reliability of inspections, training of personnel to conduct NDI inspections for external customers. All inspections can be carried out in the following phases:

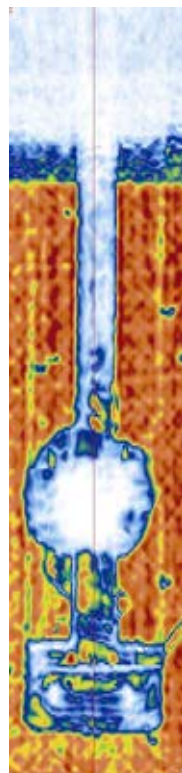
- Inspection after manufacturing
- Inspection during in-service
- Teardown inspection

Phased array technology



ADDITIONAL CAPABILITIES

- CIVA modelling software
- 2D and 3D C-scan facilities (conventional and phased array)
- Acoustic emission
- Comparative Vacuum Monitoring
- Avizo analysis and modelling software for CT-scan data



◀ *Phased array roller probe inspection*

PRODUCTS & FEATURES

- Ultrasonic
- Ultrasonic phased array
- Eddy current
- Penetrant
- Magnetic particle
- Coating thickness measurements
- Conductivity measurements
- Fokker bondtester