

SERVICES

- » Material & Component test services
- » Engineering services



General Services

ALLOY ANALYSIS

- » Low alloyed steels
- » High alloyed Cr and CrNi steels
- » Machining steels



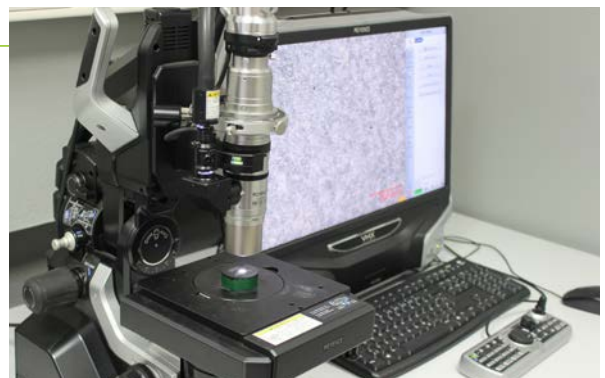
HARDNESS TESTING

- » Brinell
- » Vickers
- » Rockwell
- » Automatic hardness profiles
- » Weld inspection



METALLOGRAPHY

- » Preparation of specimens
- » Structural analyzing
- » macrosections
- » microsections
- » texture analysis
- » weld inspection
- » image data processing with digital microscope



CORROSION TEST

- » Salt spray test
- » ISO 9227
- » Coatings
- » Stainless steels



Static material testing

TENSILE TEST

- » Flat specimens
- » Round specimens
- » Break load test of chains
- » Testing machines with maximum forces of 600kN and 3000 kN



CHARPY TEST

- » V-notch specimens, U-notch specimens
- » Manufacturing of specimens on request
- » Tests at room temperature and low temperature down to - 60°C
- » Test rig with nominal load of 300 J



NON-DESTRUCTIVE TESTING

- » Magnaflux test
- » Dye penetration test
- » Visual testing
- » Certified staff acc. DIN EN 9712

