



# Containment Services

## Inspection, Testing, and Sorting

### RECOVER QUICKLY FROM UNPLANNED PROBLEMS

Unplanned supplier and production problems are the ones that can do the most damage to your business. A derailment of the components and assemblies supply chain can result in unplanned cost to your bottom line and damage your organization’s reputation. TÜV Rheinland’s quality support and assurance services can help you limit your loss in non-conformance situations and restore your production supply capabilities.

We can provide our containment services, including emergency part testing and on-line quality control inspection, either in one of our high-tech laboratories or onsite at your facility or your supplier’s facility.

INDUSTRIES SERVED	APPLICATIONS
Automotive	Components & Assemblies
Foundries/Casting	Parts & Components
Forging	Process Parts & Components
Welding (Spot Weld)	Assemblies
Steel Mills	Mixed Material

### BENEFITS OF OUR CONTAINMENT SOLUTIONS

With sorting and containment services from TÜV Rheinland, you can be sure of:

- Availability 24 hours a day, 365 days a year through our Containment Hotline
- Maintain production and assembly flow – expediting component supply chain
- Mitigate lost production time by QC real-time corrective actions
- Reduced risk of company liability with enforced and documented safety standards
- Expedited service and years of experience in components and assembly QC
- Increased components recovery through high-speed and quality-focused services
- Improve supplier quality and production effectiveness
- In-depth, real-time, and detailed reporting
- Worldwide market acceptance
- Exclusive, one-stop service



## Our Containment NDT Services & Laboratory Support

### NDT METHODS

Magnetic Particle (MT)	Arc Met Spectrographic
Liquid Penetrant (PT)	Radiography (X-Ray, Ir, Co, Se) (RT)
Ultrasonic (UT)	Digital Image Radiography (RT)
Eddy Current (ET)	Real-Time Radiography (RT)
Visual – Optical & Borescope (VT)	
X-Ray Fluorescence (PMI)	

### LABORATORY SERVICES

Laboratory for Special NDT Solutions	Transportable NDT Laboratory
Complete Mechanical Testing Laboratory	Production Line Equipment Calibration Laboratory
Machine Shop for Test Sample Preparation	Fabrication of Custom Production Test Fixtures
Metallurgical Examination & Failure Assessments	Welding
International Deployment for Containment	

Wherever and whatever the need, our Sorting and Containment team can help you to quickly limit your exposure to losses and help you meet buyer commitments with our quality NDT sorting capabilities. We provide reliable, expedient, and cost effective services in a timely and professional manner.

### ABOUT TÜV RHEINLAND

TÜV Rheinland is a global leader in inspection, testing and certification services, with testing laboratories in Aliquippa, PA, Grand Rapids, MI, and Woodstock, AL. Our expertise and comprehensive service portfolio adds value by minimizing risks and helping you to grow your business. TÜV Rheinland's field and laboratory testing and inspection services are ISO 17025 accredited, and we offer all NDT methods, QC/QA functions, and material testing. With over 145 years of industrial expertise, we utilize our in-depth knowledge to offer you the solutions for your specific requirements.

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### CONTAINMENT HOTLINE

Call 1-877-771-SORT (1-877-771-7678)

 **TÜVRheinland**<sup>®</sup>  
Precisely Right.