

# Got a challenge? We'll solve it.

Being engineers we love a challenge. When a client who manufactures large steel rings wanted a system that would perform contactless, high speed inspection of objects with a large diameter range and various geometries, we said "No problem."

**We brought together a combination of solutions at the limit of the technically feasible, to realize the client's wishes.**

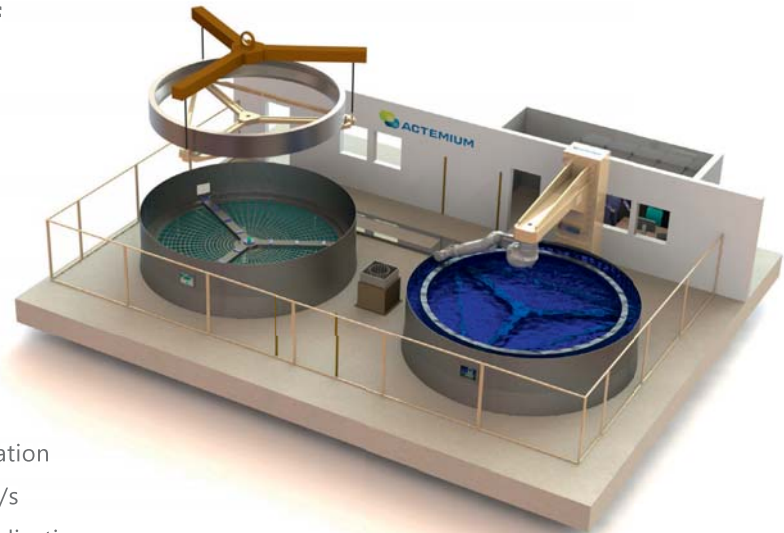
## Key facts:

### Inspection object

- Large steel rings forged and machined
- Various rotation-symmetric geometries
- Diameter from 700 mm to 5000 mm

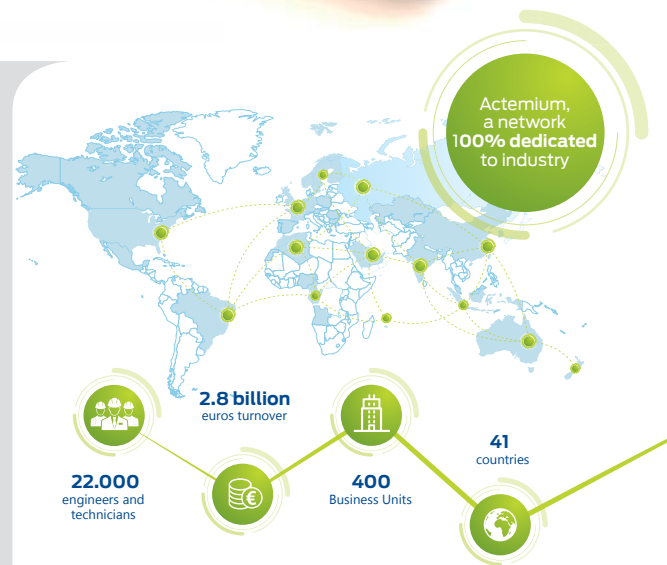
### Inspection technique

- Immersion tank (UT inspection) or contactless ET inspection for surface defects and characterization
- Predefined scan paths, with speed up to 800 mm/s
- Return to defect option for additional scans of indication



## About Actemium

Present in 41 countries around the world, Actemium exists to improve our clients' industrial performance and competitiveness. Specifically, our NDT units provide both turnkey and a la carte solutions across all industrial sectors, including the transport, nuclear, aerospace, sheet metal fabrication, chemicals, petrochemical, food processing, pharmaceutical and healthcare industries, to support all stages of your NDT project.

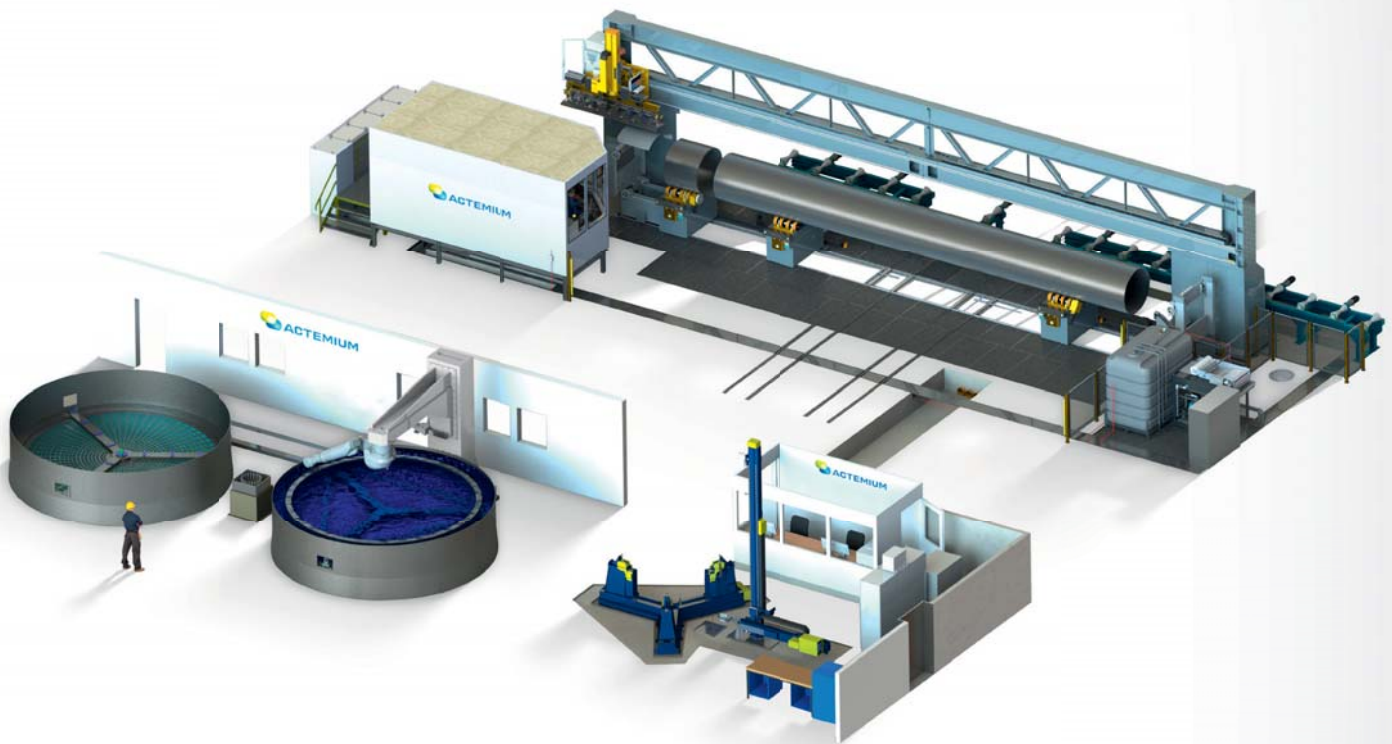


## We're at your service

For more information about our products and solutions including a technical data sheet, detailed specifications and descriptions of example applications or more about our tailored Special Engineering Solutions, write us at [info.nds@actemium.de](mailto:info.nds@actemium.de) or call us on +49 (0) 911 9943-0.

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# NDT Products & Special Engineering

 Solutions & Services for Industry