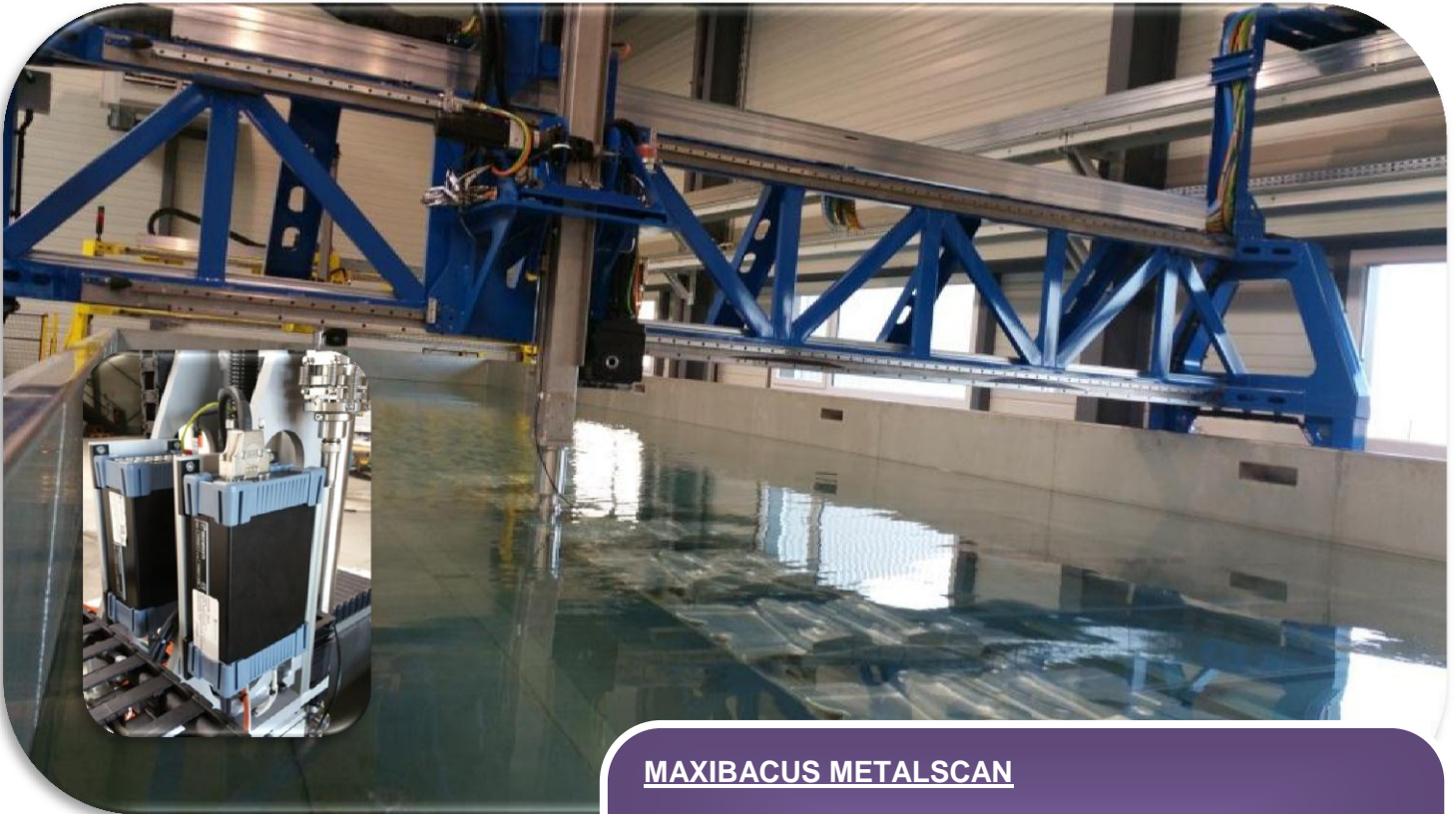


MAXIBACUS

METALSCAN Ultrasonic Non Destructive Testing



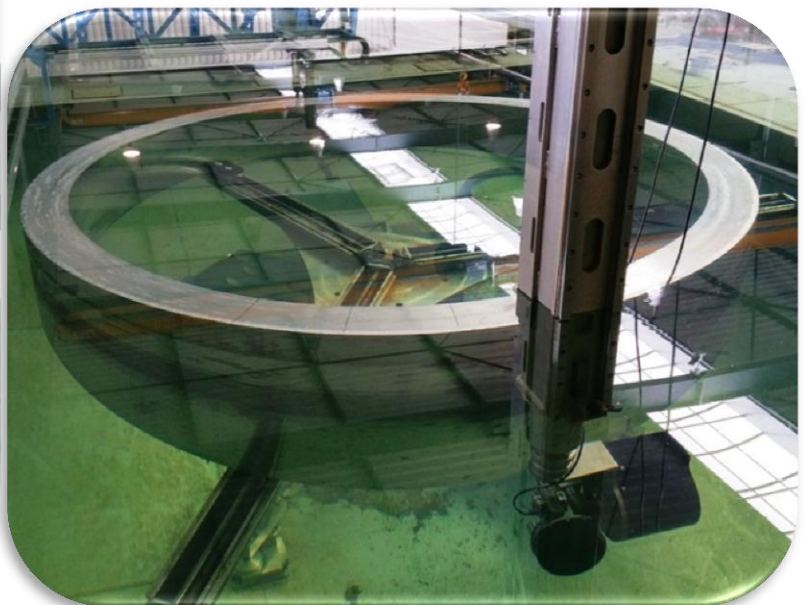
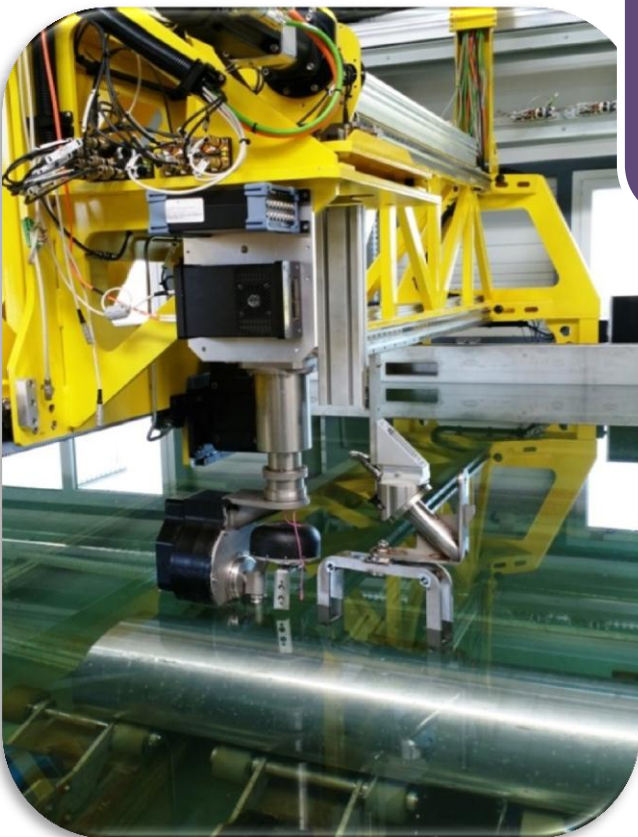
MAXIBACUS METALSCAN

2 gantries 5 and 6 servo-motorized axes

Turntable large size (2500mm)

Tacking bench high capacity (up to 800mm by 12m)

Plane areas high length (15m x 4m)



CONTACT

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TECHNICAL DATA SHEET

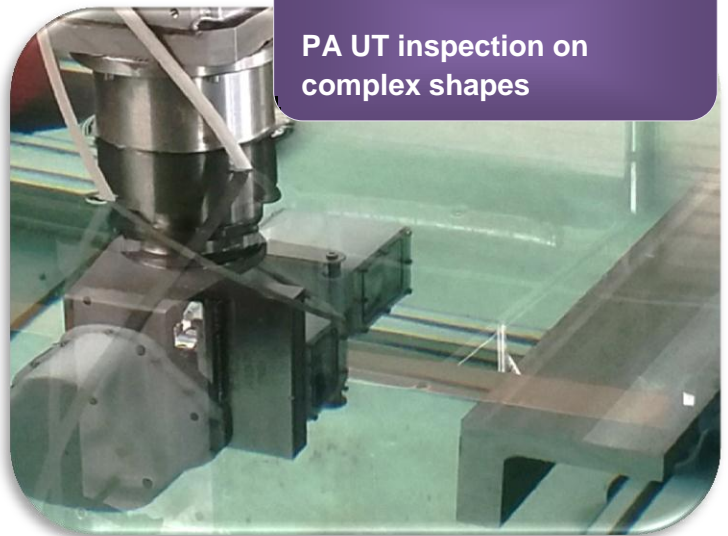
Cluster PA UT

Tubes & Bars inspection



3D Laser Profile following

PA UT inspection on complex shapes



Inspected parts	MAXIBACUS device
Plates Forged parts Complex shape	3 plane areas dedicated possible length up to 15m
Rings Disks Forged parts complex profile Railway wheels	Round part on turntable up to 2.5m diameter – weight up to 8T (Ø0.5m) height 1100mm Profile following 2.5D
Tubes & pipes Bars and billets Forged axles	from Ø50mm up to Ø800mm – 12m long max weight 12T (on 12m)
Technologies	Description
Conventional UT	TECNATOM SONIA FPR8A
Phased Array UT	TECNATOM SONIA FPA 32:128 M2M MX ++ parallel firing
Software's	INSPECTVIEW (TECNATOM) LINEVIEW (METALSCAN) M2000 / SAUL (M2M) 2.5D and 3D profile following
Analysis and reporting	Time of Flight, ASCAN, BSCAN, DSCAN, CSCAN analysis Report of inspection: standard and specific
Experience / Reference	Ti, Inconel, Stainless steel, Alloys, sintered materials...
Certification / Qualifications	NADCAP, Boeing, Airbus, Aubert & Duval, Rafael

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