

# BROCHURE

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TURBINE/GENERATOR NDE  
ONE-STOP SHOPPING

## THE PURPOSE

This document is composed to assist our clients and the supply chain to better understand our new concept in Turbine/Generator NDE, One-Stop Shopping.



# SONOMATIC





# TURBINE/GENERATOR NDE ONE-STOP SHOPPING

Introducing a new concept in Turbine / Generator NDE, One-Stop Shopping. Sonomatic, the name you already trust for Specialist NDE, now offers One-Stop Shopping for ALL your Turbine / Generator NDE needs...Specialist & Conventional.

You manage the outage, we'll manage the NDE. Rest assured knowing that your NDE team is dedicated, COMPETENT, and well trained in TG components and failure mechanisms. We'll take the worry out of NDE.

Minimize vendors, Minimize risk, Maximize quality. TG NDE isn't just one thing we do, it's ALL we do.

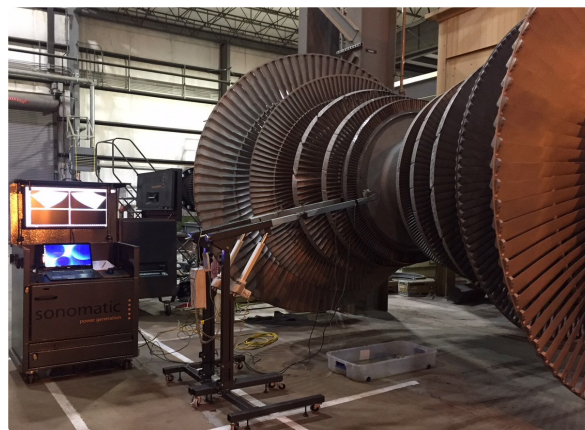


## CONVENTIONAL NDE SERVICES:

- ✔ Rotor Periphery NDE (VT, WFMT, PT)
- ✔ Stationary Blading (VT, WFMT)
- ✔ Finger Dovetails/Pins (VT, WFMT, UT)
- ✔ Casings (VT, WFMT)
- ✔ Valves (VT, WFMT, PT)
- ✔ Studs/Bolts/Washers (VT, UT, WFMT)
- ✔ Bearings (VT, PT, UT)

## SPECIALIST NDE SERVICES:

- ✔ Boresonic
- ✔ Phased Array Blade Attachments/Roots
- ✔ Shrunk-on Disk Bore-Keyways (TIL 1904)
- ✔ Generator Rotor Retaining Rings
- ✔ Solid Rotor Inspections
- ✔ Curved Axial-Entry Blade Roots
- ✔ Generator Rotor Wedge Slots (TIL-1292)
- ✔ Phased Array, FMC, Plane Wave Imaging
- ✔ CIVA Modeling
- ✔ R&D, One-off Techniques



# CONTACTS

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