



INDUSTRIAL & MARINE
TESTING SOLUTIONS

55 MW
INDUSTRIAL & MARINE
TEST FACILITY

CUSTOMER

MTU Maintenance GmbH
Ludwigsfelde, Germany

FACILITY TYPE

55 MW Repair & Overhaul, Industrial & Marine,
Gas Turbine Engine Test Facility

ENGINE TYPES

GE LM 2500 & GE LM 6000



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DESCRIPTION

MDS converted this facility, which was designed for a production environment, from a turbojet test cell to a post overhaul test facility for industrial and marine gas turbine testing.

The facility provides for the complete engine test package to be transported on rails into the test cell with a fully integrated drive system.

SCOPE OF WORK

- ▶ State-of-the-art high throughput capability engine handling solutions (engine adapter and transportation carts);
- ▶ Quick connect engine/package docking in the facility;
- ▶ Quick connect mechanical and electrical services;
- ▶ Quick connect engine intake, exhaust and bleed interfaces;
- ▶ Load Absorption System including AC Generator and Loadbanks; and
- ▶ State-of-the-art MDS Data Acquisition System.



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