

## Turnkey Engine Test Facilities

Cenco International is a trademark of Techspace Aero, a partner to the major engine manufacturers. Cenco International designs, installs, and supports test cells and test equipment for all types of aerospace propulsion engines, from the largest civil turbofans and military turbojets to turboshafts & turboprops.



- ➔ Tests cells up to 13/14 meters cross-section
- ➔ Over 50 years of experience
- ➔ Over 150 test facility projects worldwide
- ➔ Over 105 thrust stands and 500 adapters designed, manufactured and delivered
- ➔ More than 40 Data Acquisition & Control Systems in operation every day worldwide
- ➔ AS 9100 Certified, a designation especially for Aerospace Industry (inclusive of the ISO 9100)

## Turnkey Engine Test Facilities

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Global Leadership  
in Test Solutions



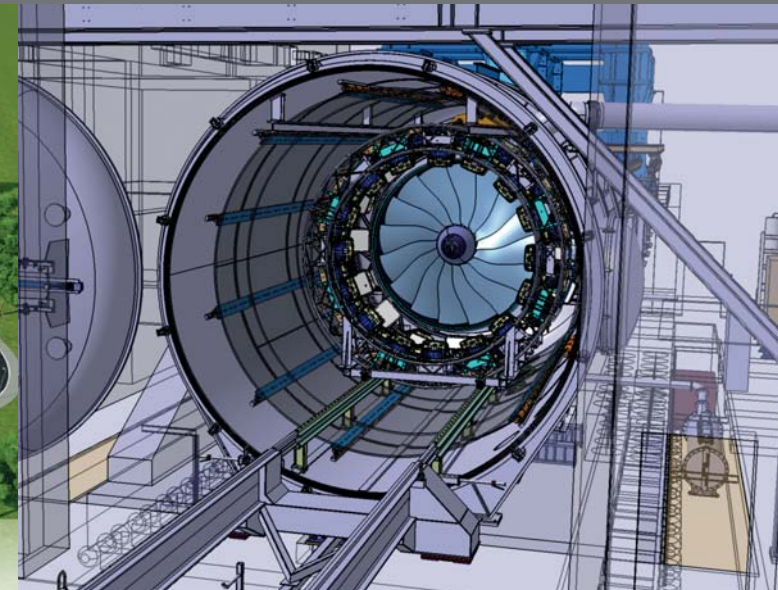
Techspace Aero Communication - July 2010 - Image-DBE



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Open Air Test Facility in Russia

Singapore Aerospace Seletar Very Large Engine Production-Specific Test Facility

Large Spinning Test Facility

Combined Hush House & Uninstalled Engine Test Facility

TP400 Engine Development Test Cell

Uninstalled Military Engine Test Facility

**Over 50 years of experience in the design, installation, upgrade and maintenance of a wide range of engine test facilities for aero engines development and overhaul testing**

### Applications

- ➔ Large Turbofan
- ➔ Small Turbofan
- ➔ Military Turbojet
- ➔ Turboshaft & Turboprop
- ➔ Auxiliary Power Units (APU)
- ➔ Engine Components and Accessories Test Benches
- ➔ Industrial Turbines

### Products & Services

- ➔ Turnkey Test Facilities (Indoor & Outdoor)
- ➔ Overall and Detailed Design
- ➔ Site Layout & Construction Management
- ➔ Data Acquisition and Control Systems
- ➔ Thrust Stands, Adapters & Trolleys
- ➔ Aero-acoustic Elements
- ➔ Engine Handling, Preparation and Delivery
- ➔ Auxiliary Systems (Fuel – Air – Oil – Electricity)
- ➔ Customer Support

### Expertise

- ➔ Overall project management including detailed reviews and reporting
- ➔ Complete aero-acoustic design, meeting current and future needs
- ➔ Data Acquisition Systems offering the highest level of flexibility in the industry
- ➔ Special engine development testing facilities
- ➔ Compliance with the OEM's performance requirements and the customer's technical specifications
- ➔ Risk management