WITH THE SIMULATOR IN YOUR TRAINING ROOM, YOU HAVE A COMPLETE HARDWARE AND SOFTWARE PACKAGE TO SIMULATE ACTUAL ENGINE TESTING PROCEDURE AND OPERATIONS

- Simulator interfaces reproducing the look and feel of your test cell
- Realistic engine simulation based on Cenco International library or customer data,
- Perfect tool to train your crew without risking engine, burning fuel or interrupting production
- Low acquisition cost and quick return on investment
- Multi-engines and multi-facilities
- For initial and continuous training
- Configuration, test and validation of new test cell or engine configuration before uploading it to your facilities

As a business unit of Techspace Aero (Safran), Cenco international designs, installs, supports and upgrades test cells for all types of aerospace propulsion engines, from the largest civil turbofans and military turbojets to turboshafts and turboprops.
**TRAINING WITHOUT ENGINE**

Cenco International test cell simulator is designed to provide realistic interface and engine response to train operators on normal engine operation such as:

- Engine dry & wet motoring
- Engine start
- Break-in
- Trim-balance
- Performance testing
- Preservation and more

**IMPROVE OPERATION SAFETY**

In addition to normal operations, the instructor can trigger anomalies anytime during the simulation to train the operator to unusual events such as:

- Fire
- High temperature
- High vibration
- Abnormal starting condition
- Loss of primary engine control and more

Each event is recorded and can be replayed for debriefing purpose.

**TEST CELL CONFIGURATION**

Cenco International test cell simulator can also be used as a configuration platform to:

- Prepare, configure and validate Engine Specific Software, Service Bulletins, automated sequences, visualization screens
- Upload validated configuration to real test cells
- Replay, export or trend data without interrupting operations

**OPERATIONAL ADVANTAGES**

- No impact on your Turn Around Time: avoid interruption caused by training and test cell configuration
- Help for operator to react properly to exceptional events
- No fuel consumption during training
- No risk to damage actual engine during training
- Optimum for initial and continuous operator training