

Product Development - Mechanical

AXISCADES has proven capabilities in Engineering Design and Manufacturing of mechanical systems for Aerospace and Defence applications. AXISCADES has a well-established practice which undertakes design and Manufacturing of Ground Handling and Support Equipment. AXISCADES has delivered several products involving Simple Mechanics, Complex Mechanics, Hydraulics, Pneumatic, Electronics and RF technologies.

Handling Tools

Handling Tool – E



Handling Tool – R



Handling Tool - S



Handling Tool - D



Handling Tool - T



Wench



Deflating Tool



Activities

- Product Design
- Engineering Analysis
- 3D Modelling
- Detailed Drawing
- Assembly Process Definition
- Manufacturing Files Preparation
- Manufacturing
- Surface Treatment
- Fabrication and Assembly
- Integration and Testing
- Packaging Design
- Delivery

Products

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AXISCADES has created a manufacturing partner eco-system through which the products are manufactured and delivered.

AXISCADES has established a robust quality management system and process framework comprising forms, templates, checklists and procedures for Preliminary Design Review (PDR), Critical Design Review (CDR), Production Readiness Review (PRR), Incoming Inspection, Stage Inspection, First Article Inspection (FAI), Final Inspection, Packaging and Delivery to the satisfaction of global OEMs.

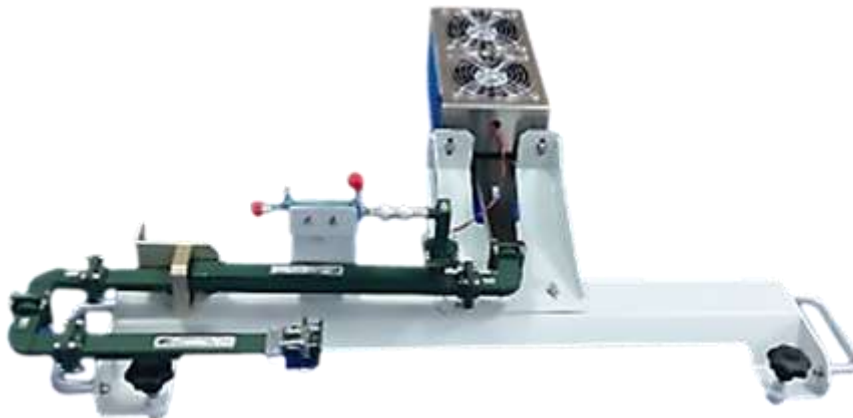
Optical Test Platform



Pneumatic Test Platform



RF Load



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