



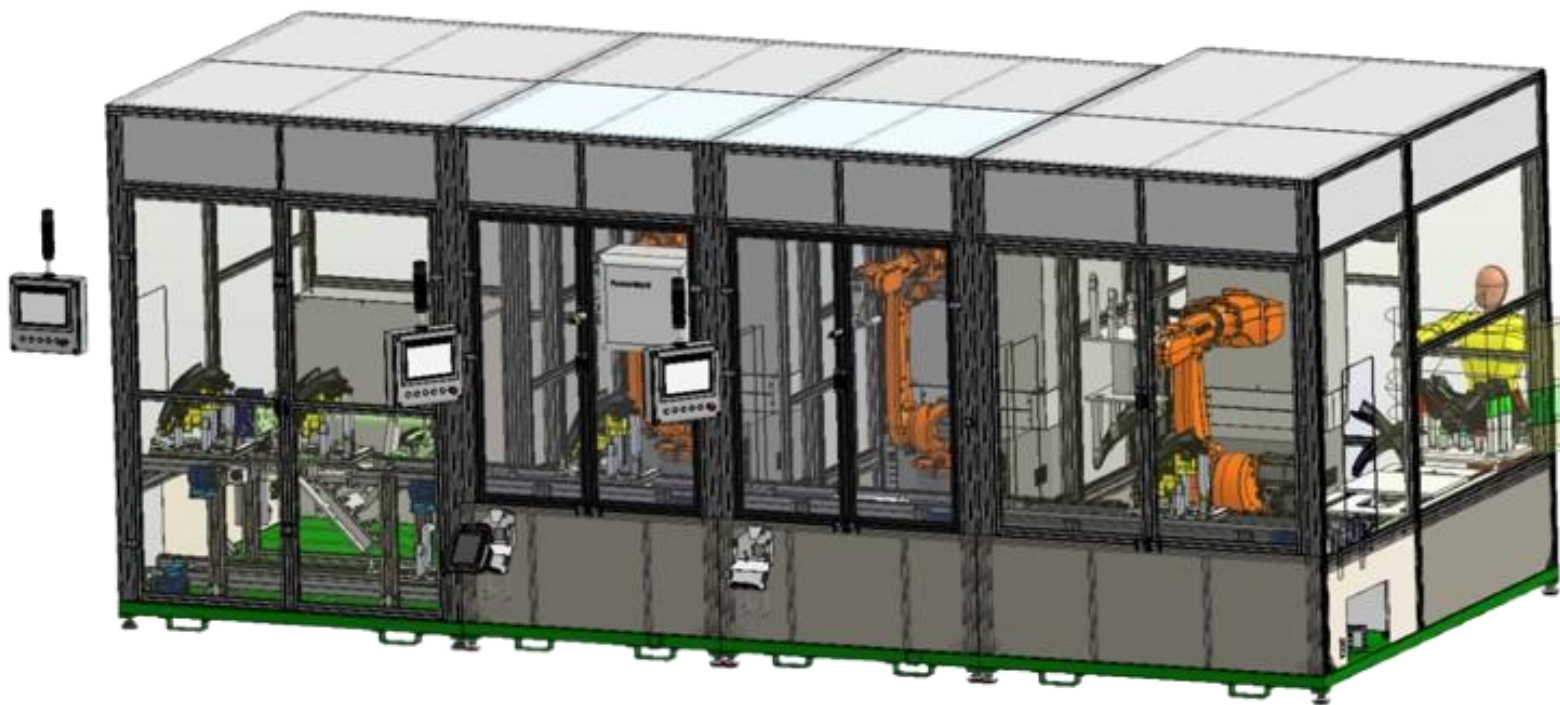
Manufacturing Presentation

March 2026

Contact Info.

carlos@dsmingenieria.com

+52 4427500020







CLOSE COMMUNICATION

Daily updates and real-time decisions.



FASTER DECISIONS

Address design decisions immediately.



REDUCED DELAYS & RISKS

Solve issues early and keep the project moving.



BETTER ALIGNMENT

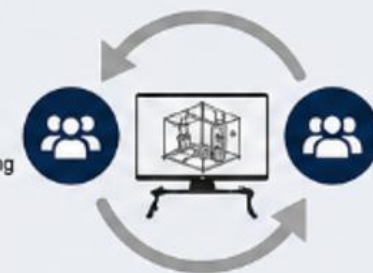
Ensure design, assembly and integration are fully aligned.

PARALLEL WORKFLOW. MAXIMUM PRODUCTIVITY.

ON SITE

With PRS Team

- Design & Development
- Real-time Problem Solving
- Integration & Testing
- Immediate Feedback



REMOTE TEAM

In Mexico

- CAD Detailing & Revisions
- Manufacturing Drawings
- Spec Sheets & Documentation
- BOM & Calculations
- Engineering Support

A STAGED APPROACH. CONTROLLED GROWTH. PROVEN RESULTS.

1 MECHANICAL DESIGN



2 DESIGN + MECHANICAL ASSEMBLY



3 ELECTRICAL DESIGN + MECHANICAL DESIGN & ASSEMBLY



4 FULL SYSTEM ARTR ALMOST READY



OUR GOAL

Deliver high-quality solutions, on time, with full control at every stage.



LESS RISK



MORE SPEED



BETTER RESULTS

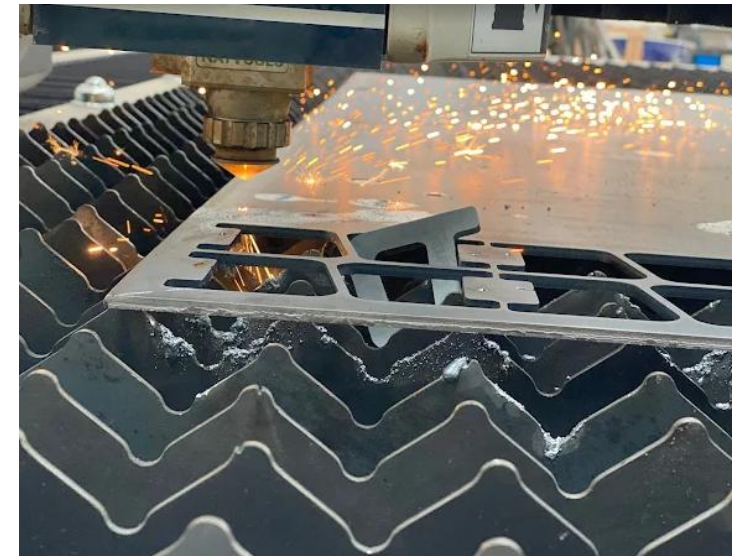
CMM Arm and 3D Scanning





Tecnología HP Multi Jet Fusion

Descubra como HP Multi Jet Fusion está transformando la forma en que las empresas diseñan y fabrican.



CNC & Machine Shop

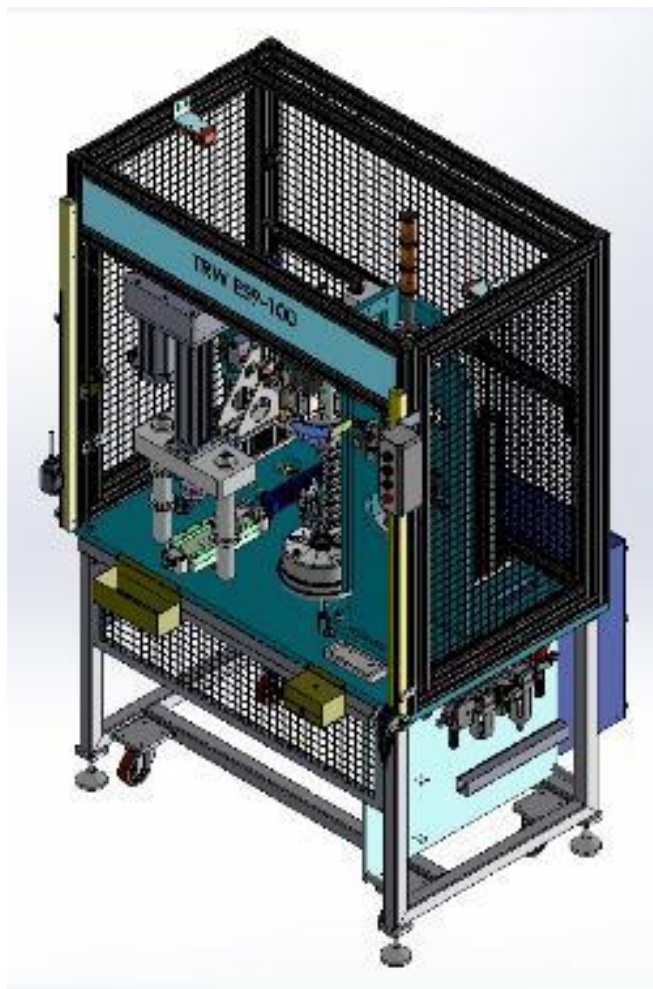
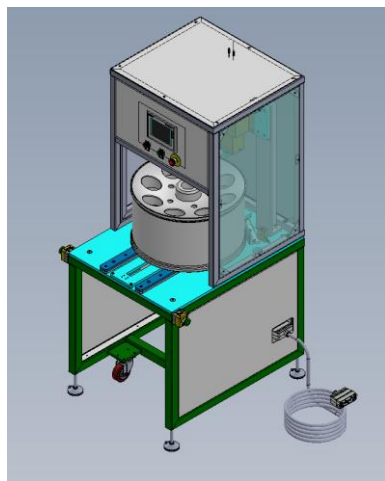
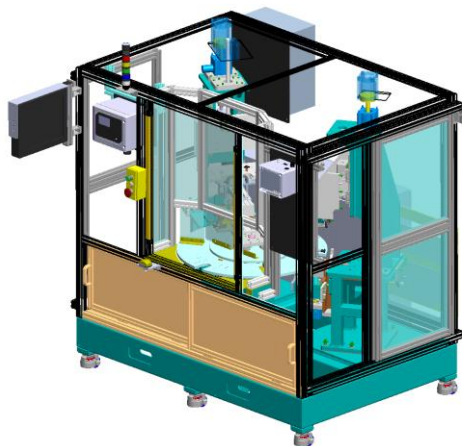


1. Hass Vm6 5 axis
2. Hass Vf6 3 axis.
3. Hass Vf4 3 axis
4. Multiple cnc lathes and mills
5. Manual mills and lathes
6. Metrology
7. CMM Arm
8. 400 Sq m Machine shop area
9. 300 Sq m metal fabrication area
10. 600 Sq m assembly area
11. 150 Sq m Office
12. 500 sq ft terrace space
13. 2800 sq m Total



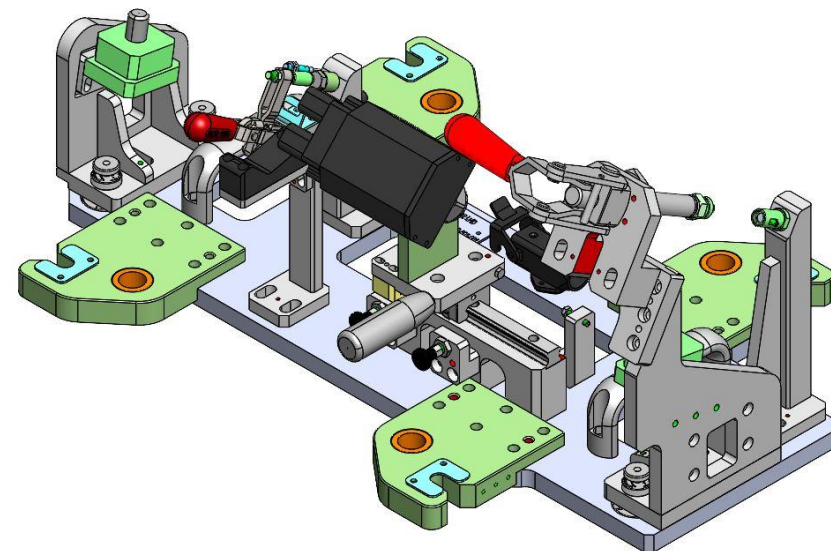
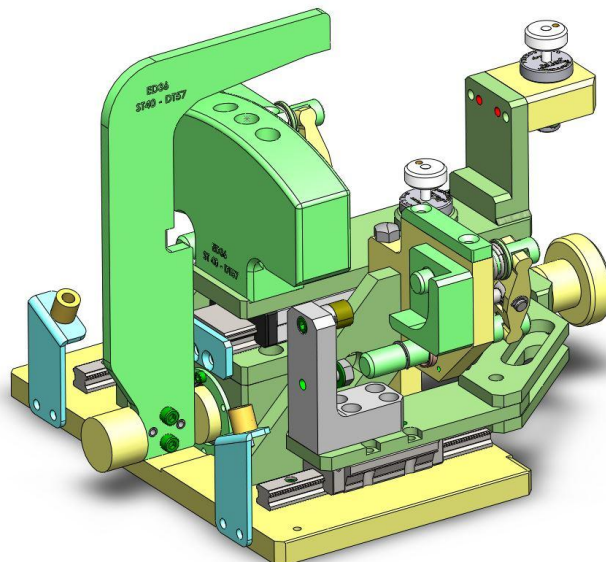
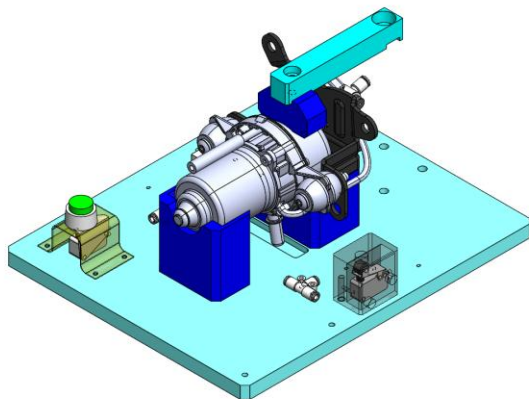


Design Services



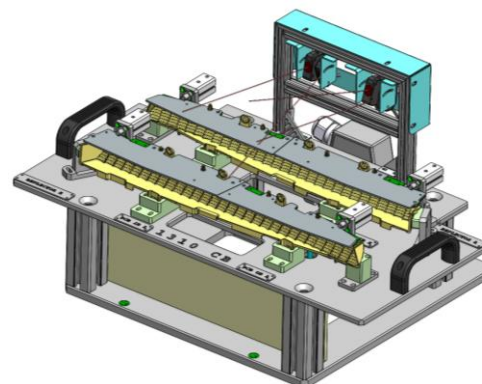
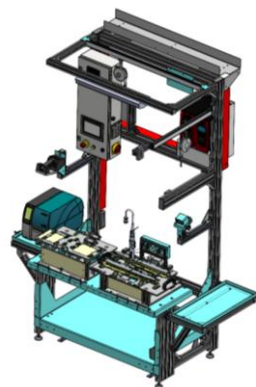
Design and development of machine and fixturing equipment

1. Reduced parts count.
2. Simplified flexible design for different models.
3. Reduced drawing count.
4. Lean design.
5. Part Design Redundancy



PRODUCT EXPERIENCE:

1. Brakes (ZF) (HITACHI)
2. Booster (TRW)
3. Headlamps (APTIV)
4. Steering (Nexteer)
5. Seats (BROSE)



3D printing electronics Nesting



Nesting Solutions for Electronics

ESD compliance

More flexible Design

Faster turnaround.

Lighter weight

1M Cycles No Degradation



EOAT Design and Fabrication

Reduced Weight,

Faster Turnaround.

Low Cost

Lower Pat Count

More design flexibility



EOAT Design and Fabrication

Reduced Weight,

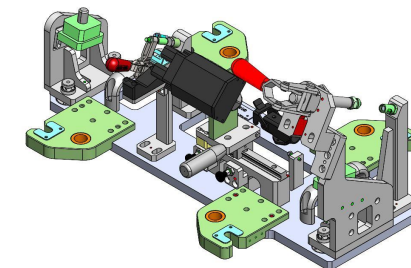
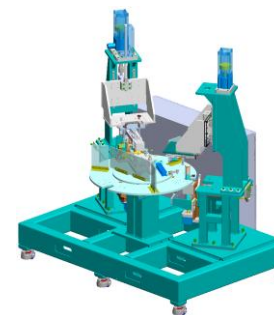
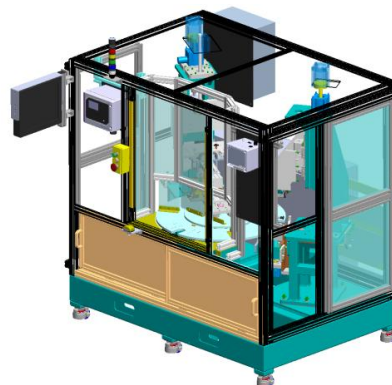
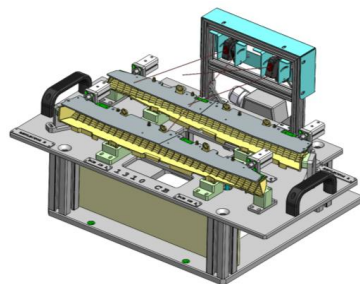
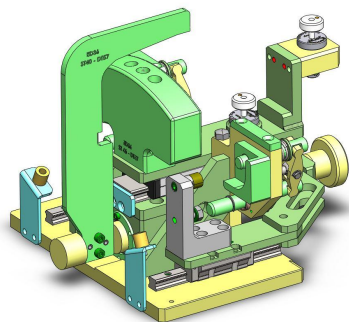
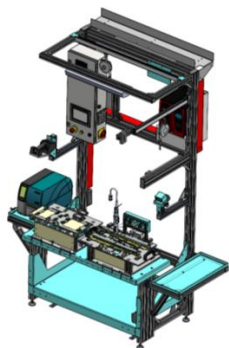
Faster Turnaround.

Low Cost

Lower Pat Count

More design flexibility





DS SOLIDWORKS

