



AV GAUGE & AUTOMATION

AV Gauge & Automation — Precision You Can Trust

For over 40 years, AV Gauge & Automation has delivered precision inspection, quality control, and assembly solutions for the world's leading manufacturers.

With vertically integrated operations in Canada, the United States, and Mexico, and strategic partnerships across Asia, India, and Europe, we combine global capability with responsive local support. Our deep OEM expertise, advanced technologies, and scalable capacity enable us to execute projects of any size or complexity.

AV Gauge is a trusted benchmark partner, delivering proven results and exceeding expectations in the most demanding manufacturing environments.

SALES

DESIGN

BUILD

CERTIFY

INSTALL

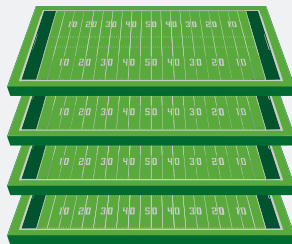
SUPPORT

300+
EMPLOYEES

>60 employees with 15+ years experience

3,500+
TOOLS PER YEAR

WITH 185,000
OVER SQUARE FEET,
OUR FACILITIES COULD FILL
4.0 FOOTBALL
FIELDS



avgauge.com

MANUFACTURING FOOTPRINT

Canada

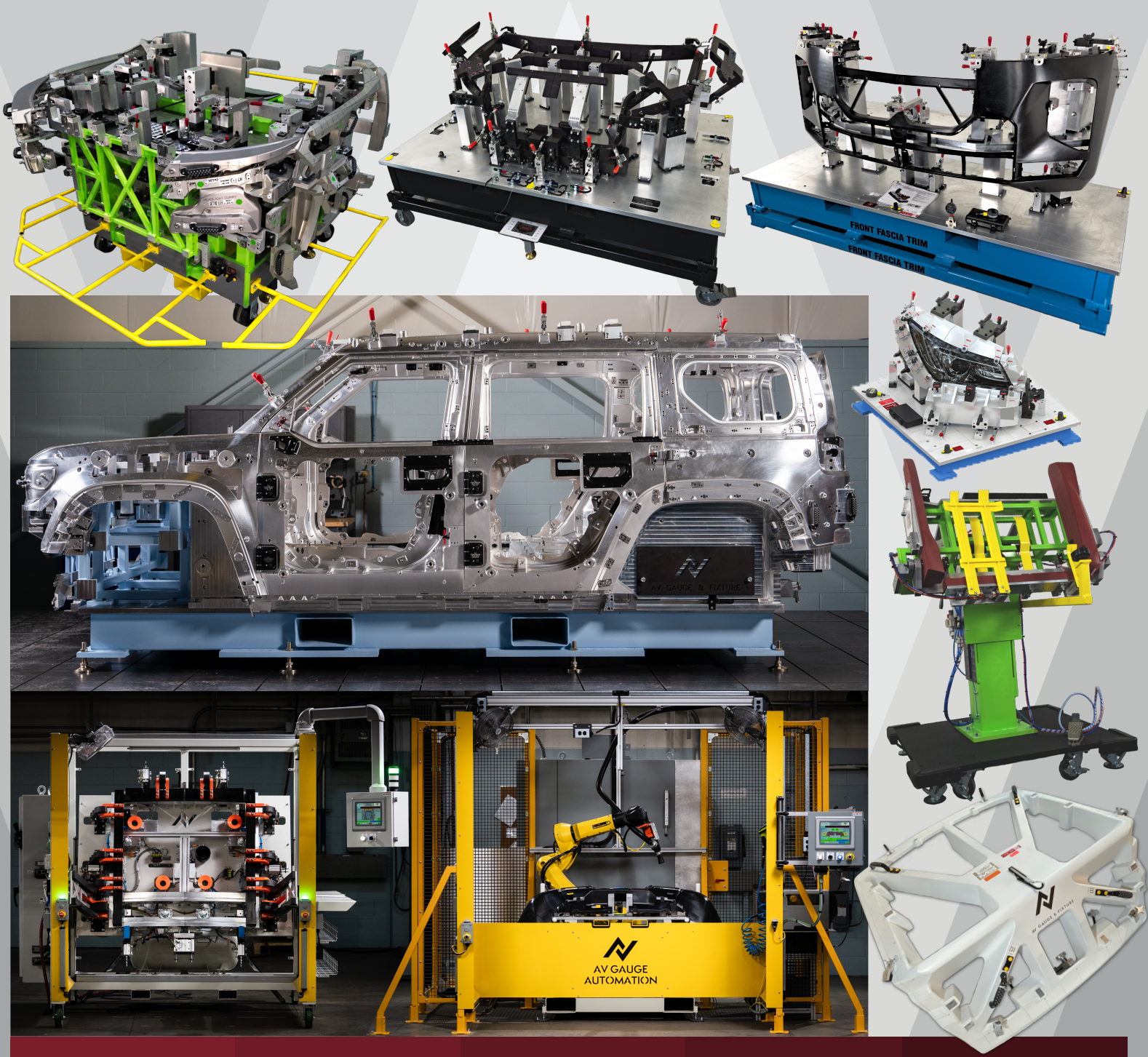
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Mexico

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El Marqués, QRO



Fixtures/Gauges/ Jigs

SPC/Attribute/Checking/
Variable

In Process Fixtures/Go/No-
Go Gauges

CMM/Scanning/Vision
Holding Fixtures

Vibration/Photometric/
Force Testing Fixtures

Cubing/Enviro Fixtures/
Zero-Body

Modular Holding Systems

Meisterbuck/Build-up
Fixtures

Welding/Laser Cutting
Fixtures

Automation

Robotic Measurement

Automated Inspection
Cells

Automated Installation
Tools

Robot Vision/Pick-n-Place

Assembly Tooling/Stations

Degators/EOAT/Conveyors

Lift-assists/Material
Handling

Sonic/Friction Weld Cells

Precision Fabrication

Bases/Weldments

Carts/Racks/Pallets

BIW/GEO Skids

Custom Structures

Robotic Welding

Vibratory/Thermal Stress
Relief

Raster Plate Systems

Layout/Inspection Table
Systems

Engineering/ Prototype Parts

Certified GD&T
Consulting/Development

Corporate Fixture/GD&T
Training

Structural FEA Simulation
Studies

Additive Manufacturing/
3D Printing - XL

Carbon Fibre Tooling/
Apertures

Hybrid Alum./Steel/
Carbon Fibre Masters

Dimensional/Volumetric
Master Parts

Dunnage/Packaging
Prototypes

Quality Control

ISO/IEC 17025:2017
Accredited

3rd Party Certification

Part Inspections/Non-
Contact

Photogrammetry/Vision
Inspections

Portable Inspection
Services

Reverse Engineering
Services

GR&R/Cpk Studies

Color Maps/Custom
Reports