









OUR MANUFACTURING GROUP:















Rubber and Silicone Injection Mexico City / Bajio Employees: 150



Plastic & Rubber Inj	ection
Irapuato, Guanaju	ıato

■ Employees: 207



Employees: 20)
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ICTPS
PRECISION STEEL AND PLASTIC

Diter	
DINAMICA TERMOPLASTICA, S.A DE C.V.	
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Plastic & Metal stamping
Bajio
■ Employees: 36

Plastic injection
riastic injection

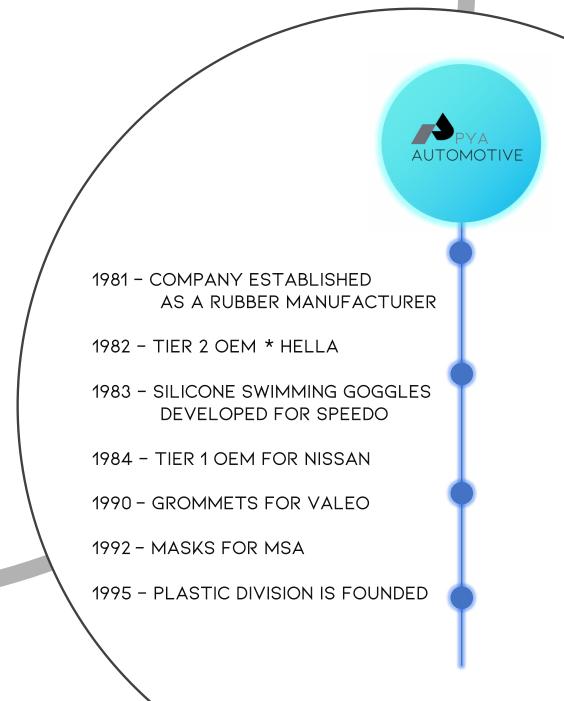
Mexico CityEmployees: 240











HISTORY P

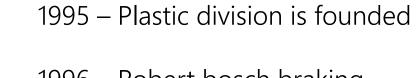
PYA headquartered in Mexico City and Bajio is a Mexican Tier 1 manufacturer for the Automotive Industry that has over 38 Years of experience.

Vision



"TO BECOME A GREEN LEADER IN PRODUCT INNOVATION AND NEW MATERIAL SUPPLY IN NORTH AMERICA ACROSS OUR BUSINESS UNITS."





1996 – Robert bosch braking components

1997 – Vel-Con incorporates PYA's CVJ boots for GM

1998 – Plant relocation to meet expanding needs

2000 – Design department created

2001 – Laboratory expansion MTS , weatherometer

2002 – ISO9002 / QS9000

2003 – Tyco Electronics electric box developed

2004 – ISO TS16949

2005 – PVC water strips Sekurit Saint Gobain

2006 – PYA USA created

2007 – PVC water strip developed for Vitro

2011 – Kinugawa Is a new Customer for PYA 2012 – New Facility opens in Irapuato , Molten (Mazda)

2013 – Injection Capacity increase, New expansión

2013 – CTPS founded metal stamping

2014 – SOP for Mazda New Hella line for A7 VW

2015 – Kasai and BOS SOP model Audi Q5

2016 – New Rubber Plant and plant expansión finished

2017 – Tesla , BMW , Volvo Mercedes

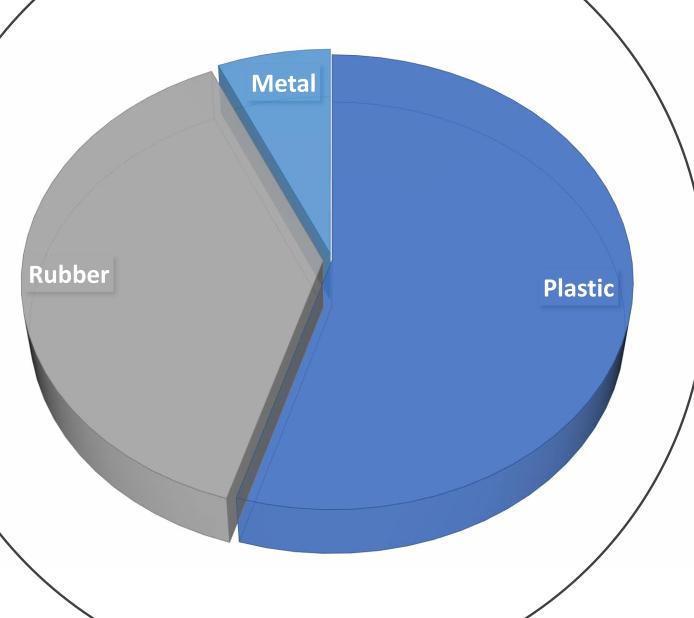
2018 – PYA Detroit Sales office

2019 – New Plant in Bajio

2019 – PYA BIO is created

2020- Pivot









Plastic Injection

Plastic Blow Molding

2K and Over Molding

70 Injection

Machines 50 – 1800 Tons

2 Blow Molding
Machines 14 Lts

6 Injection Machines 100 – 350 Tons

Rubber Injection

Metal Stamping Silicone Injection

15 Injection

Machines 150 – 450 Tons

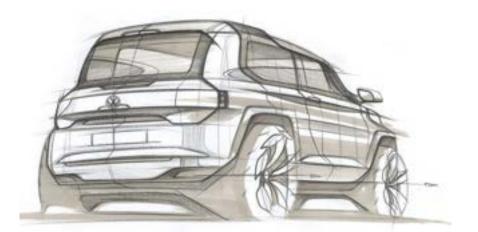
50-400 Tons

4 Silicone injection Machines



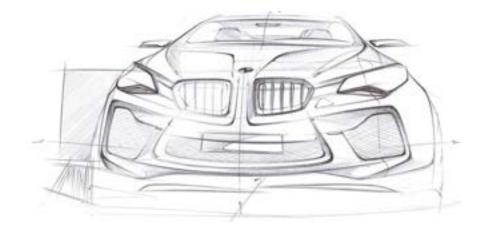
MACHINES

Top of the line equipment from the best machine manufacturers.



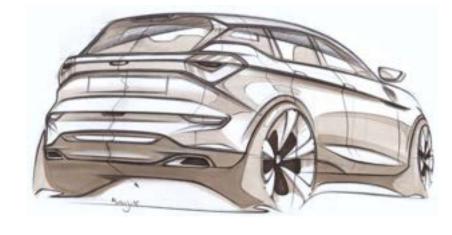
MOLDS & 3

Expert toolmakers and in-house 3D design capability.



MAINTENANC

External in-plant toolmaker for small changes and preventive tool care.



METROLOG

Testing equipment to validate part dimensions and material properties.







Machines

Top of the line Machines

RANGE 50 T to 1800 T 73 machines

- JSW
- ENGEL
- KRAUSS MAFFEI
- ARBURG
- Whitmann Battenfeld
- REP
- Kautex
- Zaphir / Haitian

















Molds and CAD

Top of the line Suppliers with local Shops in Mexico and Special Collaborations in China and Germany.

- Germany
- Portugal
- Japan
- Korea
- Canada
- China

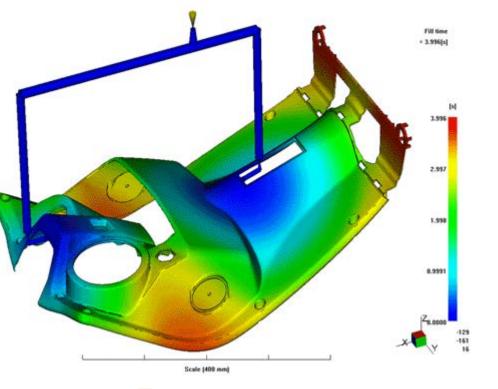
















OEM Quality



we are committed to provide the highest quality products and services thanks to round-theclock quality control inspectors whose ongoing work is to achieve zero defects.

- IATF CERTIFIED
- 88% VDA 6.3 Average Score
- QUALITY MASTER 2019 KASAI
- 20 ZERO DEFECT Awards since 1981
- 98% on Time Delivery
- 95% Score Evaluation
- with our Clients









Maintenance & Metrology

CMM + Laser arm Scanner

UV weather test and climate simulation

Dynamic and load tests

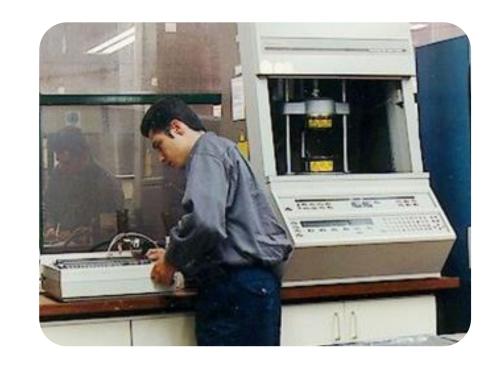
Vibration and friction analysis

Colorimetry and gloss testing

Rheometry and hardness testing

Bio Degradation and Biomaterial testing











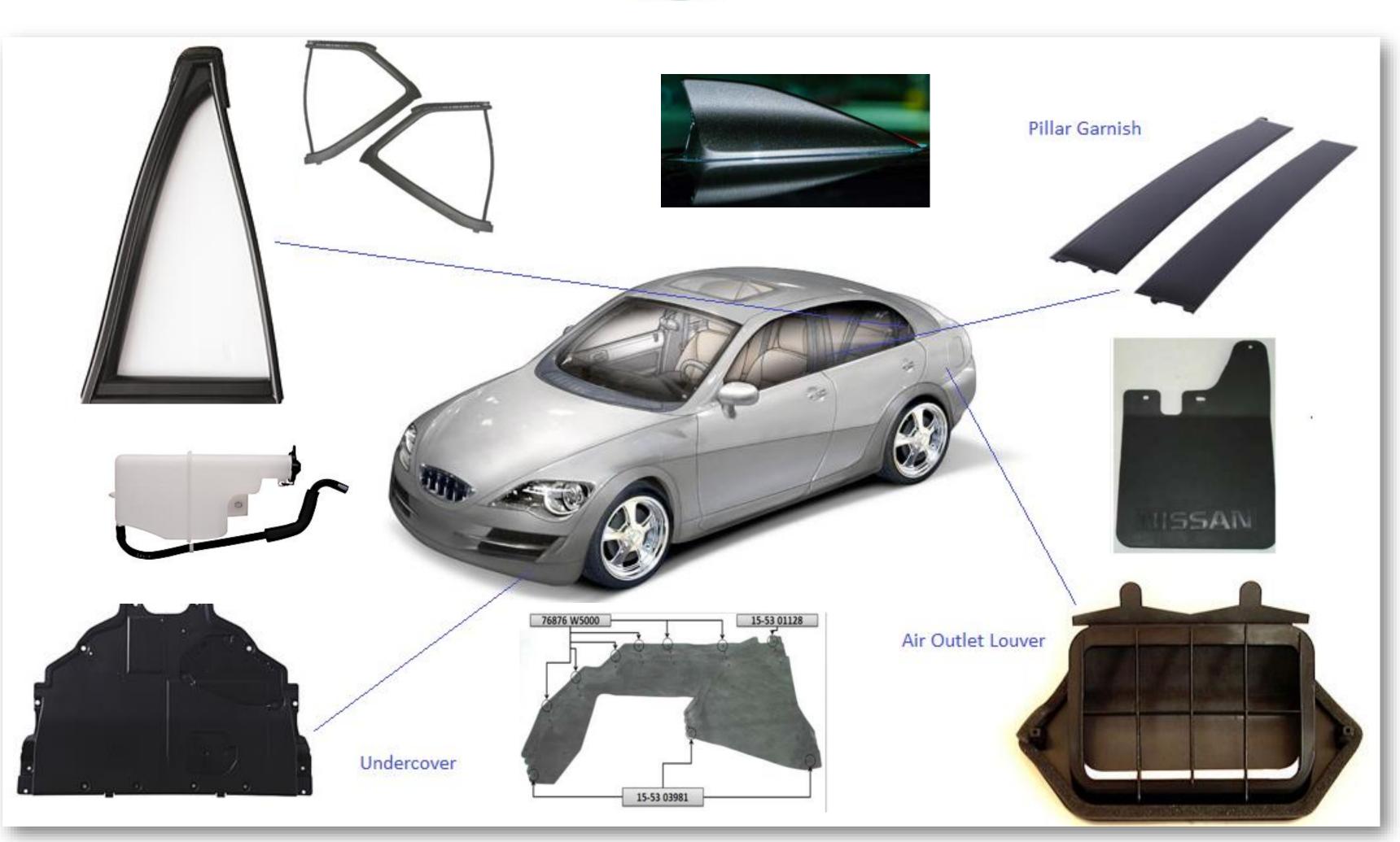
























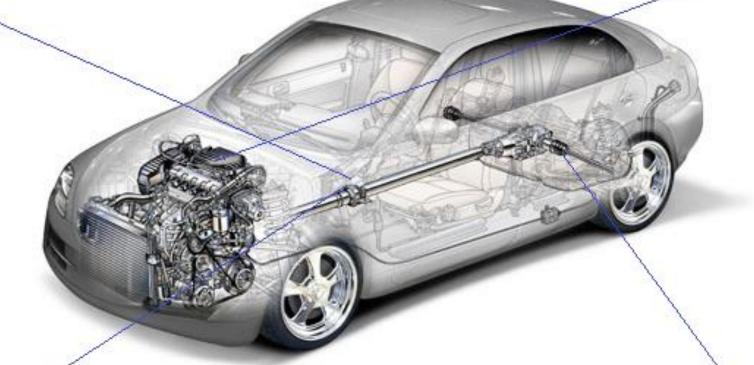






Steering Hole cover





Protector cover



Homo Kinetic Boots













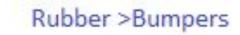








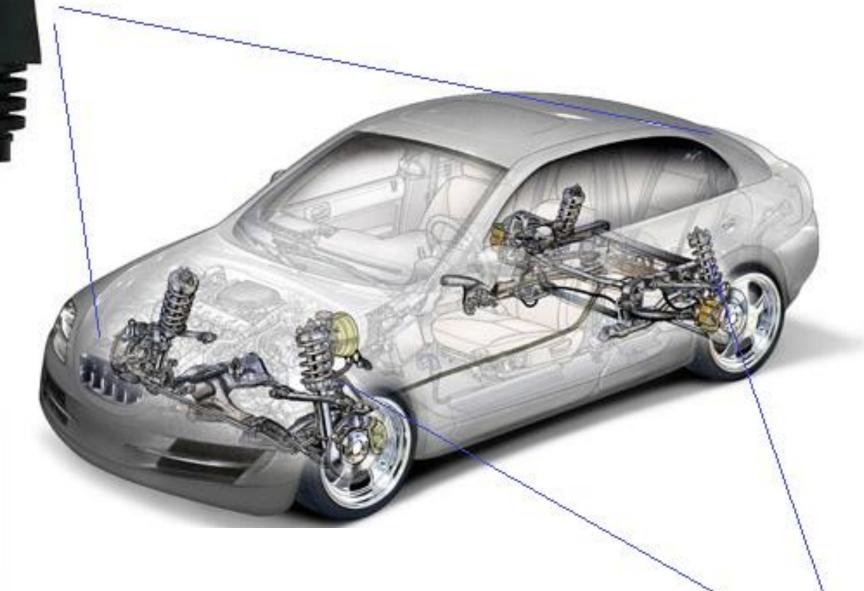












































SMALL CLIPS AND PINS



































O Models





























































































NORTH AMERICAN MANUFACTURING IATF16949 USA-MEXICO



Profile 2022 Automotive/Medical



VULCAN Silicone is part of a automotive consortium that serves the north American region suppling either OEMS directly or their Tier 1 suppliers

Our facilities are in strategic locations covering the continental USA and MEXICO

Who we are













The company's mission is to bring one stop solutions for OEMS and Tier I companies looking to cover their demand locally from multiple plants in the north American region.

We also have strategic partners in Japan and Europe to supply global volumes.



Solving problems



INJECTION

- TWO SHOT
- HOT STAMPING
- PAD PRINTING
- ULTRASONIC WELDING
- INSERT MOLDING

Range 350T

RUBBER & SILCONE

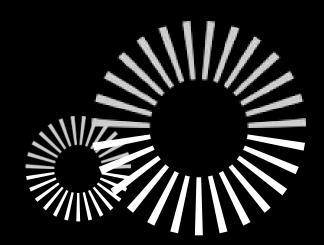
- SAFETY PARTS
- ANTI-VIBRATION
- METAL OVERMOLD
- HIGH TEMPERATURE
- CHEMICAL RESISTANCE
- INJECTION & COMPRESSION

Range 25 T – 350T 4

METAL OVERMOLD

- 25 to 350 TONS

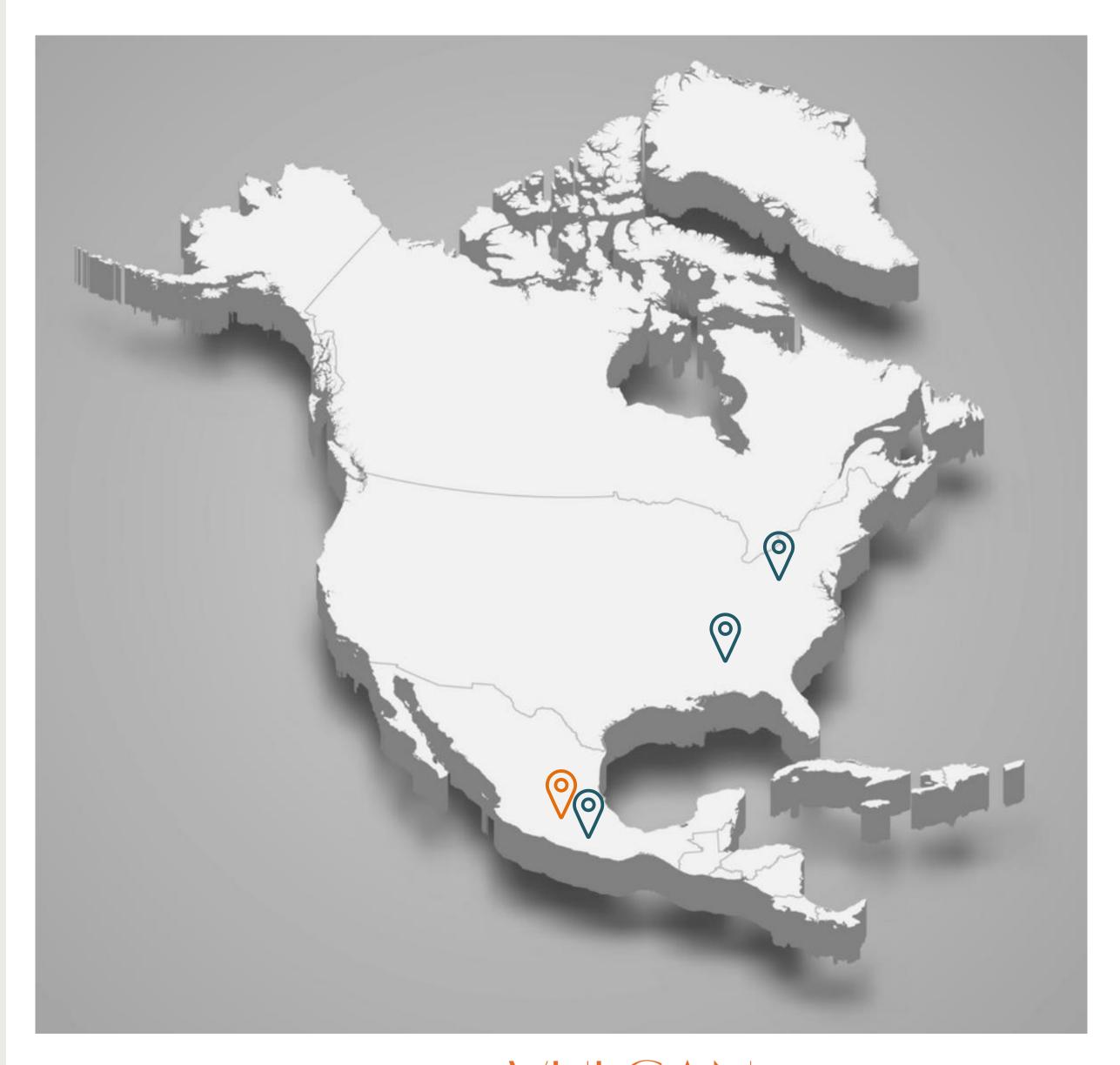






Plant Locations

We understand that just manufacturing in North America is not enough. That is why we are in located in strategic hubs in the industry.







QUALITY, ACCURACY AND SATISFACTION

we are committed to provide the highest quality products and services thanks to round-the-clock quality control inspectors whose ongoing work is to achieve zero defects.

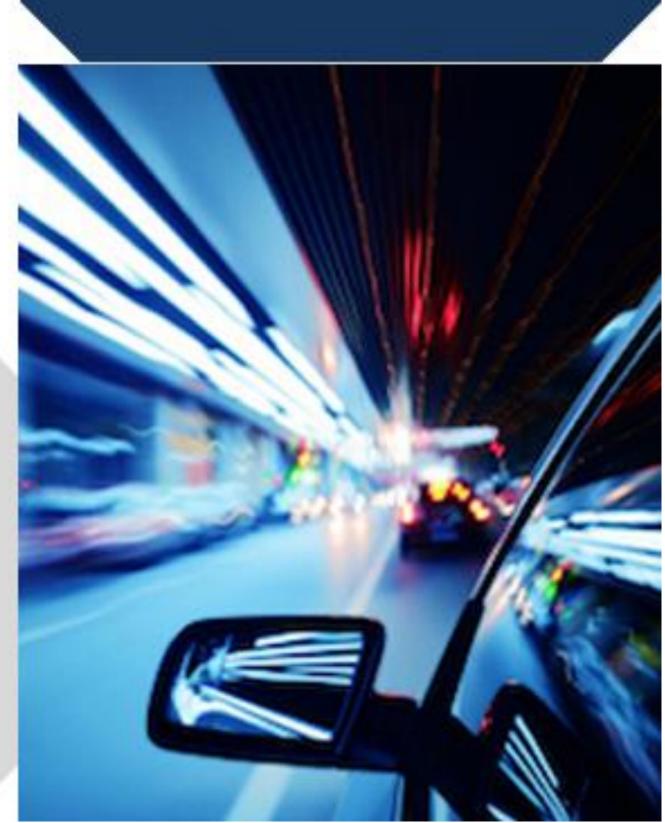




Independent metrology equipment in every location



- 88% VDA 6.3 Average Score
- 20 ZERO DEFECT Awards 98% on Time Delivery
- 95% Score Evaluation
- with our Clients



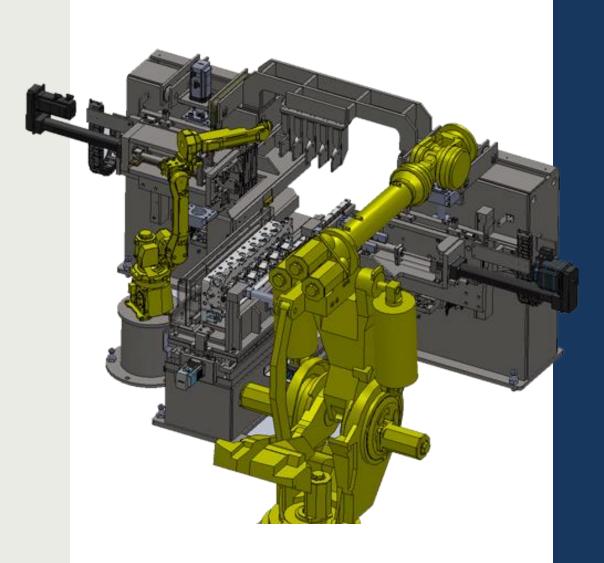
Design

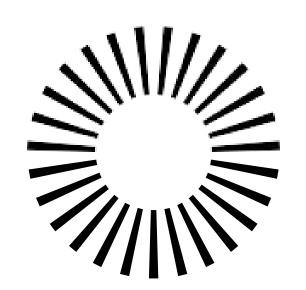
Full Design and Build Capability from fixturing to turn-key production cells

Robot Integration within work cells Automated Material Handling/Transport

Automated inspection protocols to improve quality
Design and layout of manufacturing cells to improve OEE

Design and build fixturing and material handling for precise product placement





We understand the detail and analysis required to take an engineering design from concept to completion.

Our technology lab equips our engineers with modern tools and technologies such as 3D printing and CAD software, allowing them to model, create, and provide proof of concepts.

Our engineering design, analysis, and integration capabilities include:

Engineering

Thankyou

