

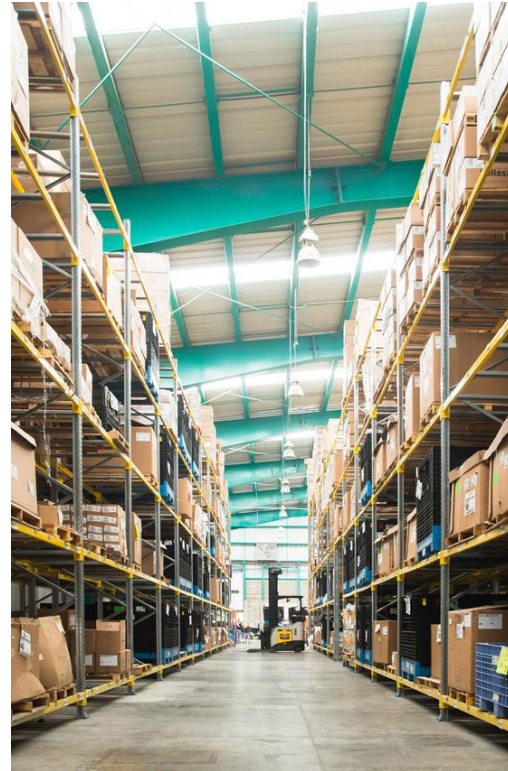
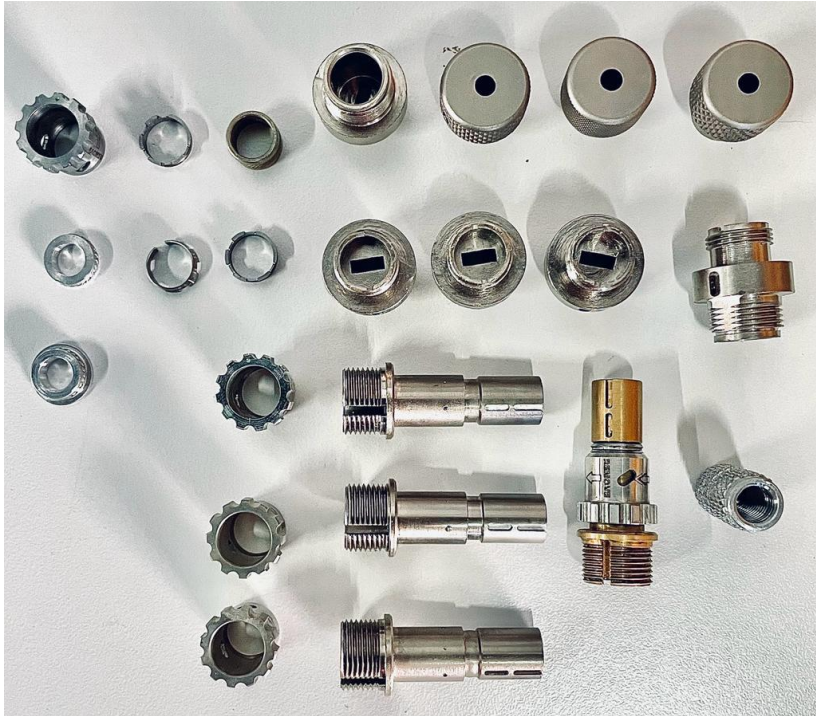
# Seeräuber Automotive

*An extension of your operations*



**Seeräuber  
Automotive**

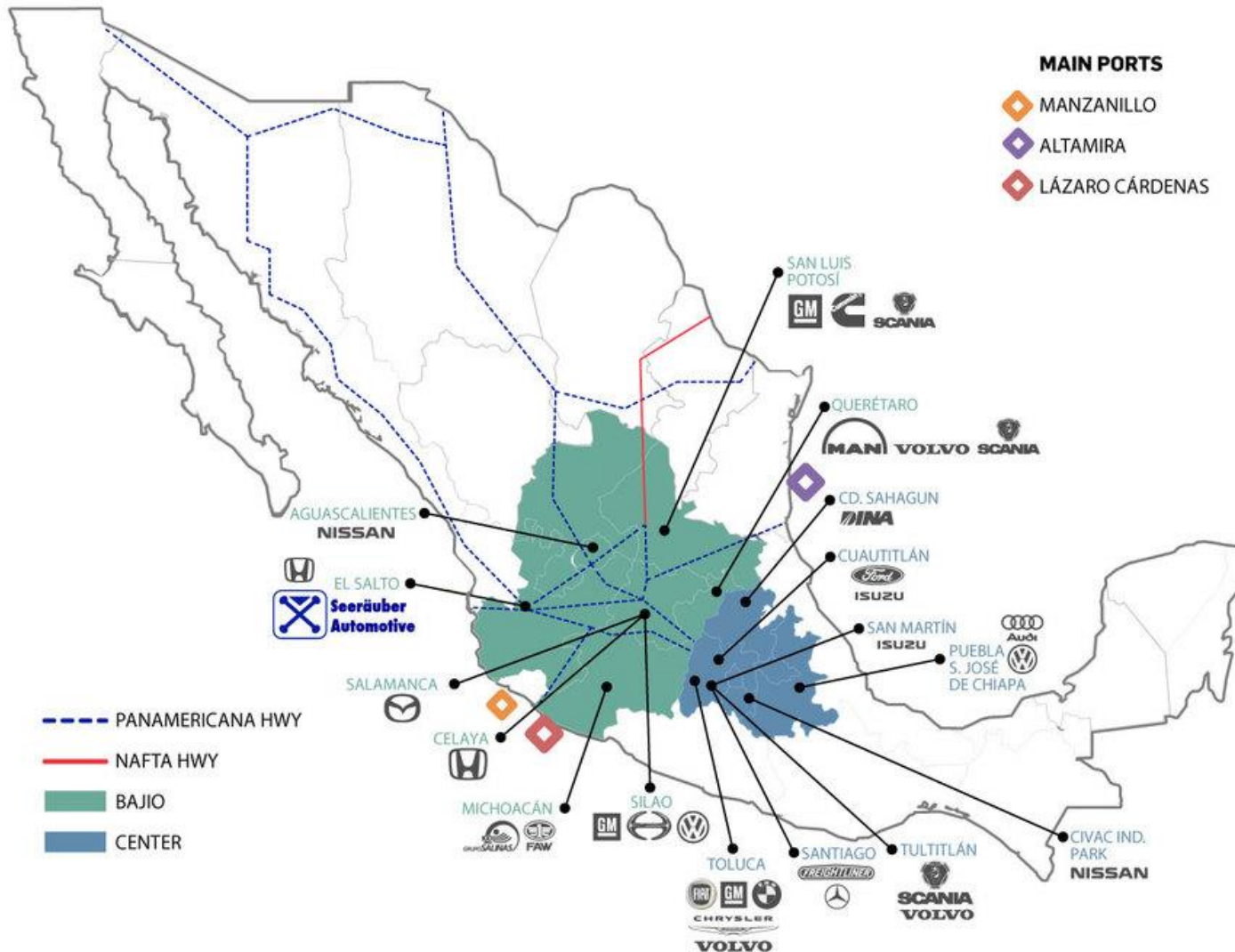
# Company Profile



**Seeräuber is a Manufacturing and Supply Chain Management Services company, certified in IATF 16949:2016, ISO 9001:2015 and ISO 14001:2015, established in 2014. Focused on the Regulated Industry and located within the biggest industry cluster at the center of Mexico.**

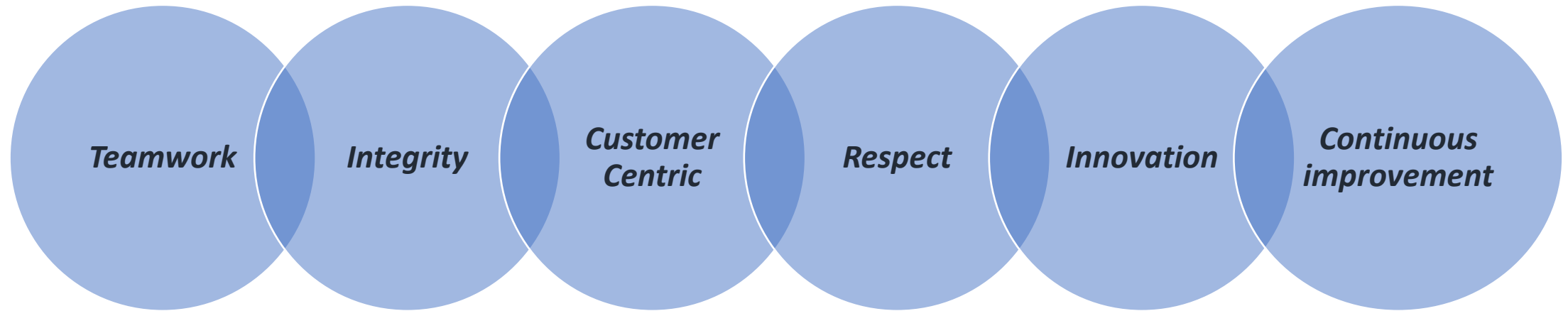


# Location



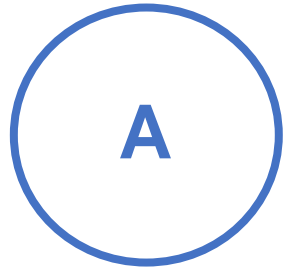
- Located within the biggest industry cluster in Mexico.
- Proximity to OEMs assembly plants and Tier 1 suppliers.
- Address: Privada Río Blanco 2285, Tesistán, 45200, Zapopan, Jalisco, México.
- Choose Seeräuber for your manufacturing needs, benefitting from industry connections, quality, and efficiency.

# Our Mission Statement

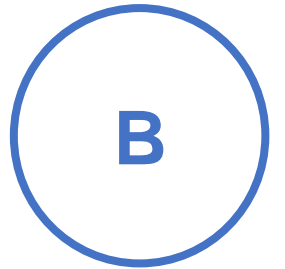


***Provide high quality manufacturing, assembly and supply chain management services, which meet or exceed our customer's requirements, in a positive work environment for our people, allowing for their professional development, thus, contributing in a positive way to society and maximizing the benefits of our stockholders.***

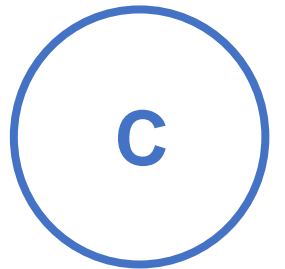
# Our Value Proposition



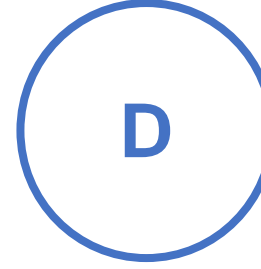
***Concentrate on your core capabilities by outsourcing your assembly processes.***



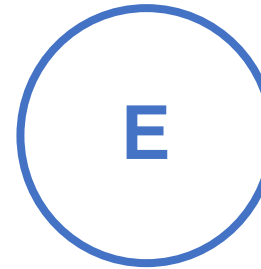
***Free up your shop floor by manufacturing in an automotive grade quality certified company.***



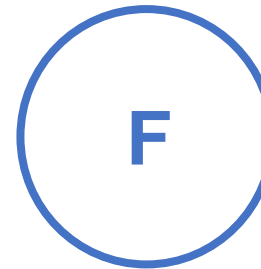
***Optimize your manufacturing in a controlled environment (systems, process, quality)***



***Manage your product life cycle in the manufacturing area from NPI to EOL.***



***Develop your local supply chain with a highly connected, certified contract manufacturer.***



***Deal with an American registered and owned company.***

# Quality Management System



- **IATF 16949** is a global Quality Management System Standard for the Automotive industry. IATF 16949:2016 incorporates the structure and requirements of the **ISO 9001:2015** quality management system standard with **additional** automotive customer-specific requirements. It was developed by the International Automotive Task Force (IATF), with support from AIAG.
- **Seeräuber Automotive**: quality expertise in **FMEA, APQP, SPC, MSA** - we support PPAP requirements
- **Seeräuber Automotive** currently holds ISO 9001:2015, IATF 16949:2016 and ISO 14001:2015 certificates.



Certification Number: 74 700 1515.



Certification Number: 74 800 1860.



Certification Number: 01 111 1630161.

Certificate IATF Number: 0268467.



**CMMISVC/2**<sup>SM</sup>  
Exp. 2023-02-27 / Appraisal #6017



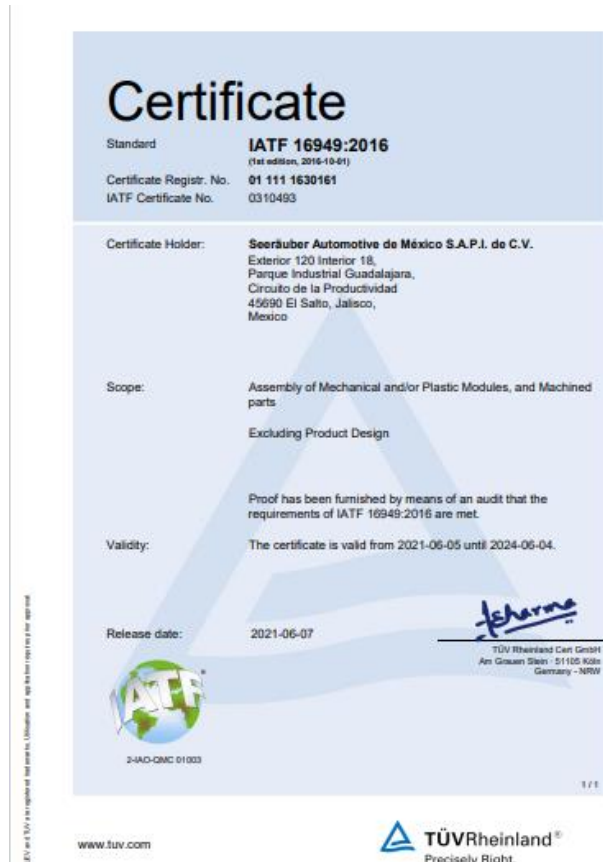
International Automotive Task Force



# Certificates



ISO9001 - 2015

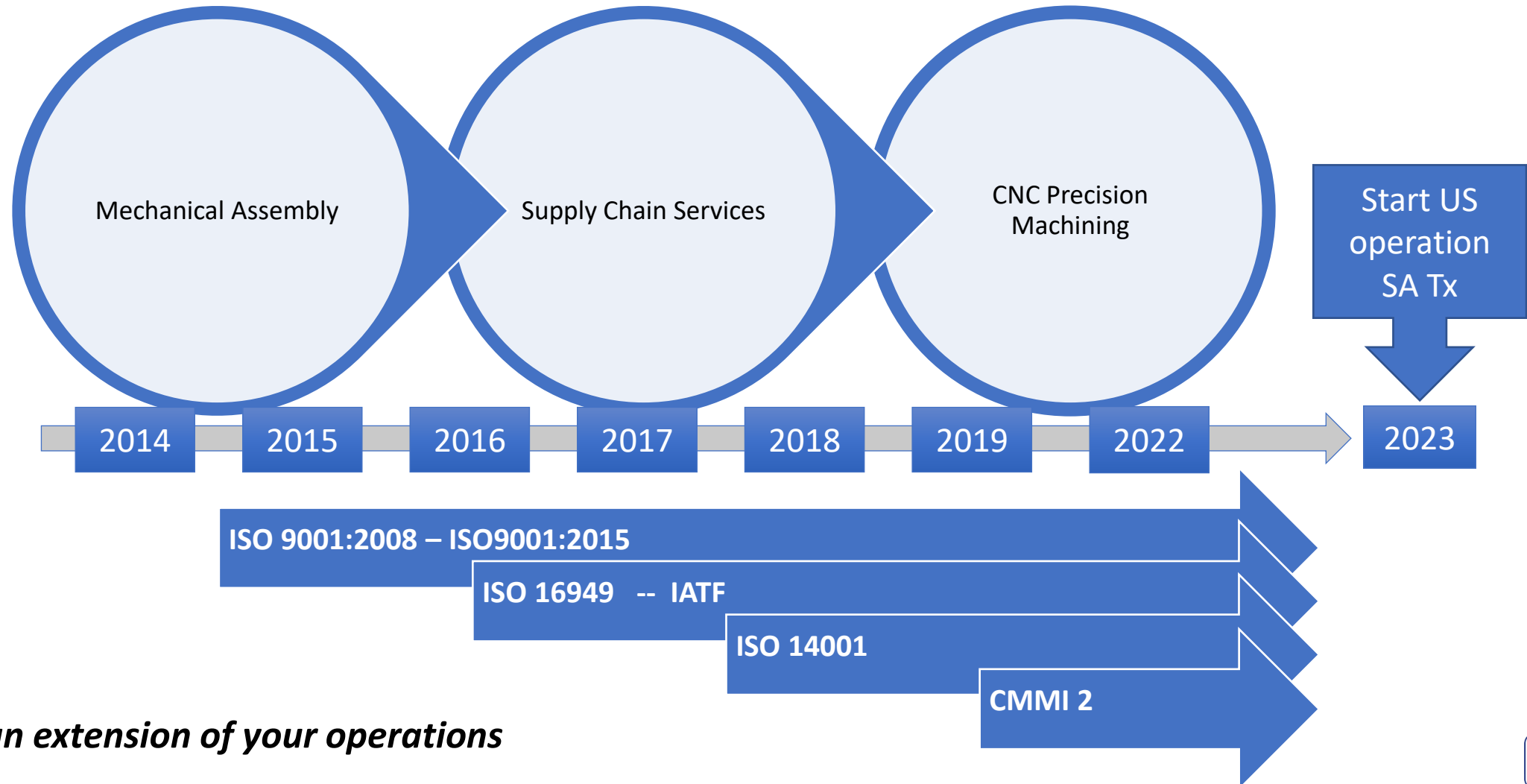


IATF 16949 - 2016



ISO 14001- 2015

# Business Development Strategy



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# Business Development Strategy

Head Quarters  
Marketing, Logistics  
and Finance

Seeräuber  
Automotive LLC

## **FUTURE HQ**

Currently incorporated and starting operations for new customers

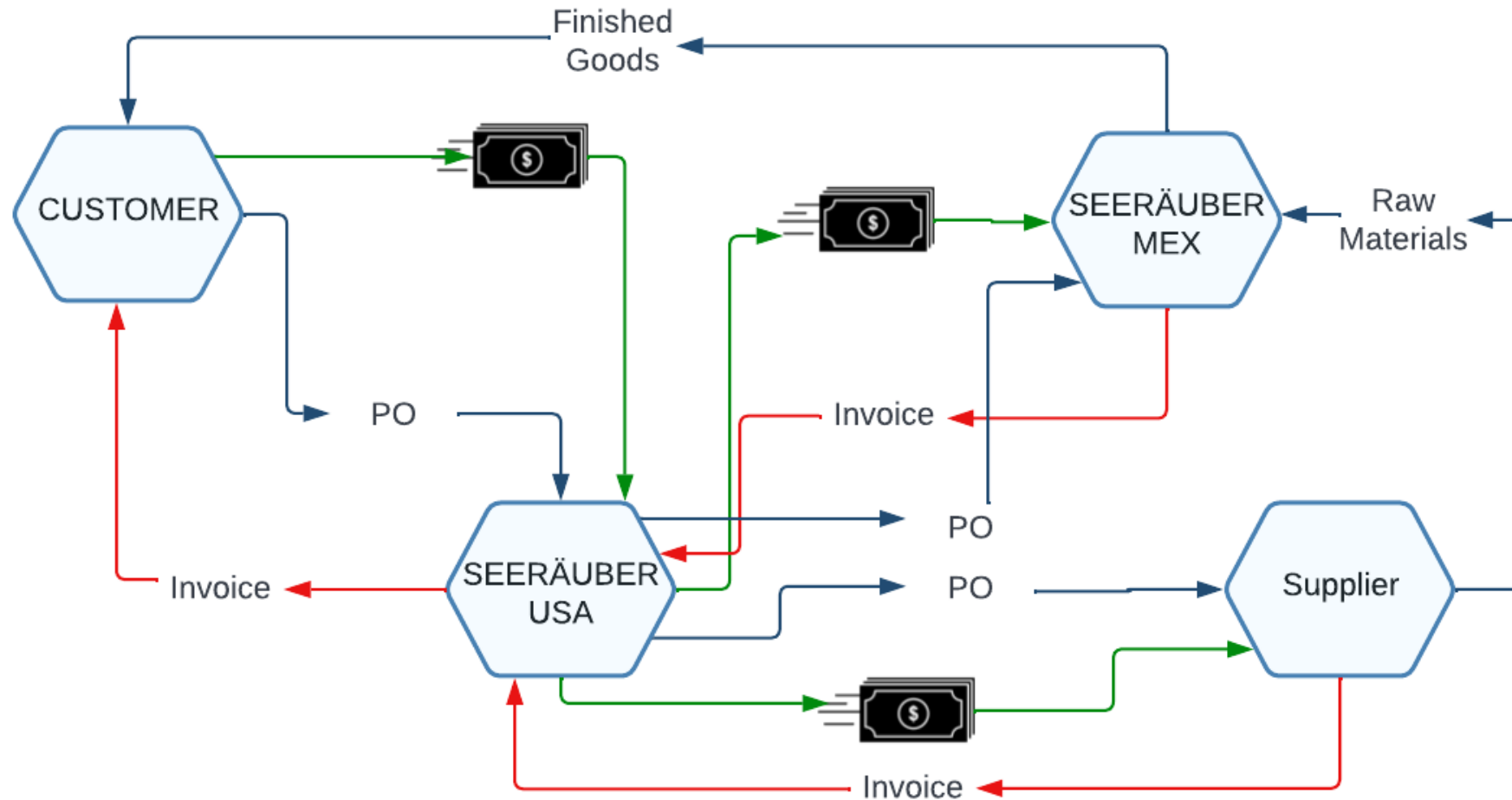
Manage resources for Mexico operations and **future engineering and technology services .**

Manufacturing,  
Supply Chain and  
Engineering Services.

Seeräuber  
Automotive  
Mexico

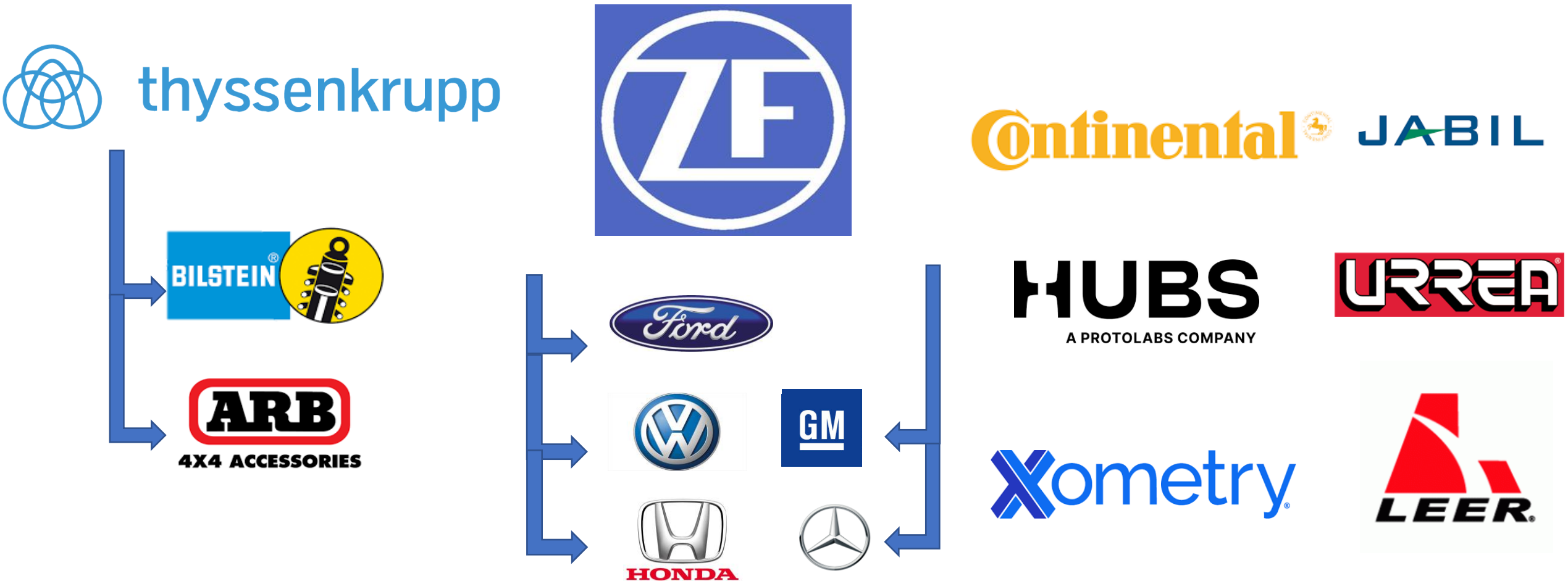
Contract manufacturing and supply chain management services for the corporation

# Available Export Scheme

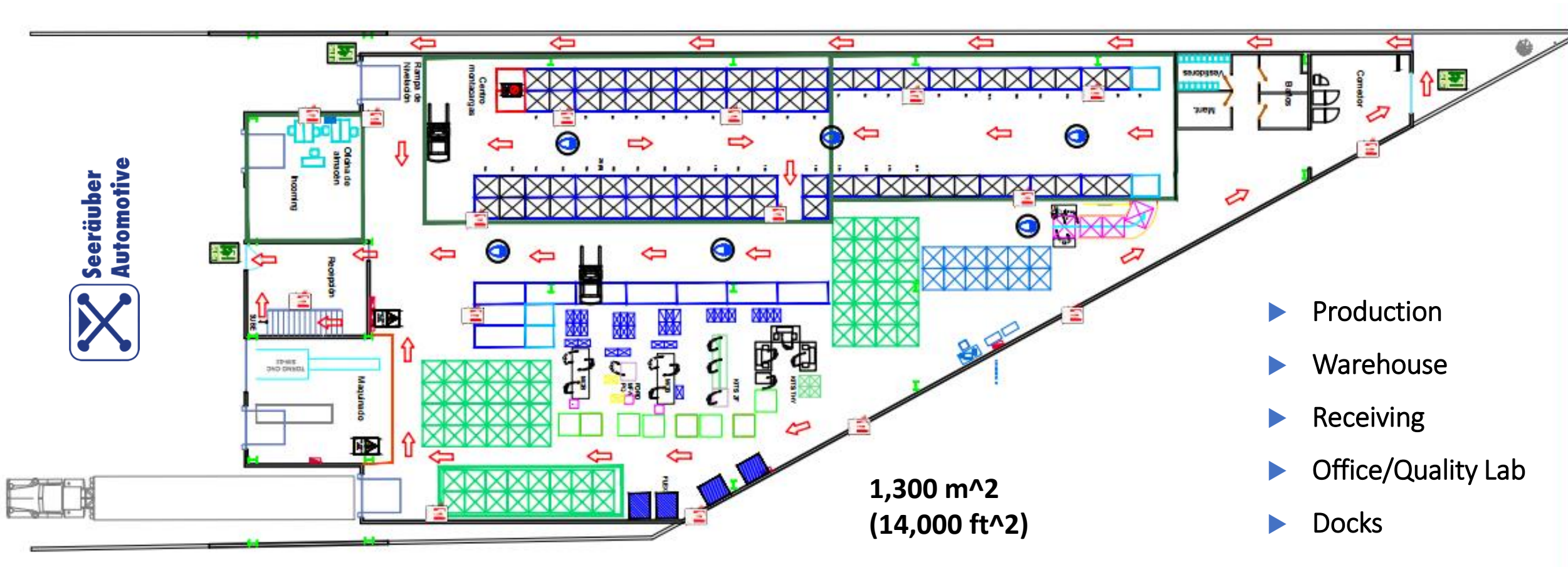


Export scheme currently in use with selected customers.

# Our Customers



# Plant Layout





# Mechanical Assembly Capacity

**Automotive-grade quality processes and systems  
(IATF, ISO 9001).**

**Process development for mechanical and  
electromechanical assembly.**

**Flexibility to assemble and configure parts using  
Lean Manufacturing.**



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# Swiss Type CNC Turning

**YAMA SEIKI**

**SWISS TYPE TURNING YAMA SEIKI SW32**  
*Bar Feeder Equipped*

High precision turned parts for any industry, such as bushings, shafts, bolts, guides among others.

**Swiss Type Turning Machine**  
**Tolerances:**

**Lathe: 2016 YAMA SEIKI SW 32**

**Positioning Accuracy:  $\pm 0.005$  mm**

**Repeatability:  $\pm 0.003$  mm**

**Max Diameter: 32 mm**



**Parts we've made**



# 3 Axis Vertical CNC Milling



## HAAS VF3 CNC MACHINING CENTER

Parts with non-cylindrical shapes such as bases, molds, pieces with irregular finishes, among others.

**2016 CNC Haas VF3:**

**3 Axis Vertical CNC Machining Center**

**Positioning Accuracy:  $\pm 0.025$  mm**

**Work Piece Height: 508 mm**

**Work Piece Lengths: 1016 mm**



# CNC Quality Assurance

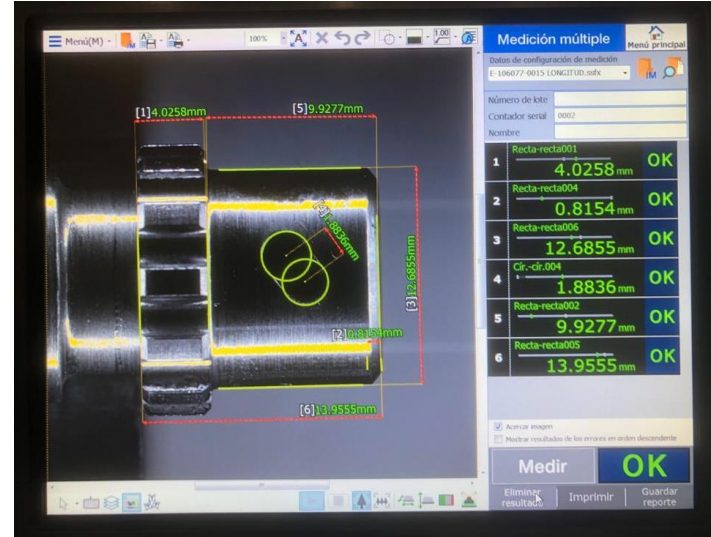


## Key aspects:

- Inspection and Measurement
- First Article Inspection (FAI)
- Statistical Process Control (SPC)
- Documentation and Traceability
- Corrective and Preventive Actions (CAPA)
- Continuous Improvement
- Compliance with Standards

## Keyence Optical Comparator:

- Enhances CNC Quality Assurance
- Advanced optical measurement system
- Provides precise dimensional measurements
- Enables quick and accurate comparisons with CAD data
- Non-contact measurement for delicate or sensitive parts
- Enhances inspection efficiency and accuracy
- Integrates with CNC quality processes for streamlined operations

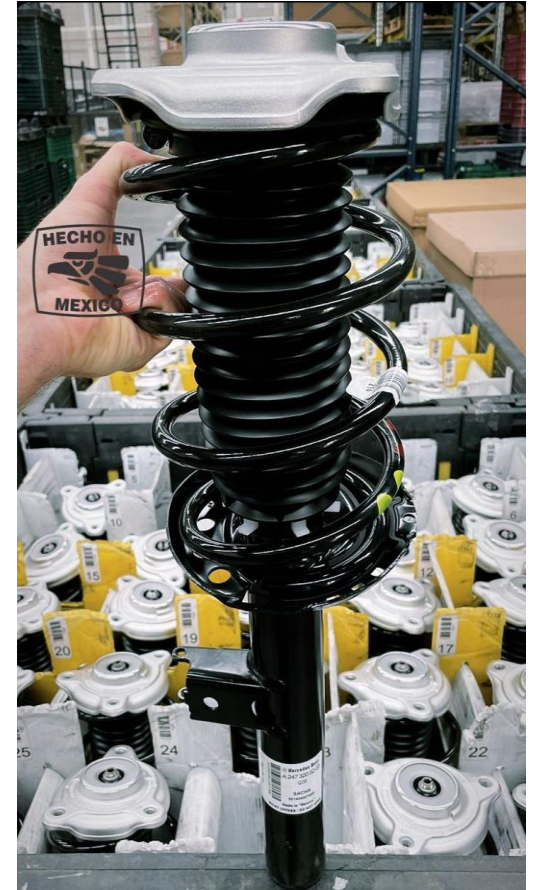


Keyence Optical Comparator





# Examples of our Products & Services



► Mechanical Assemblies

► Sequencing Services



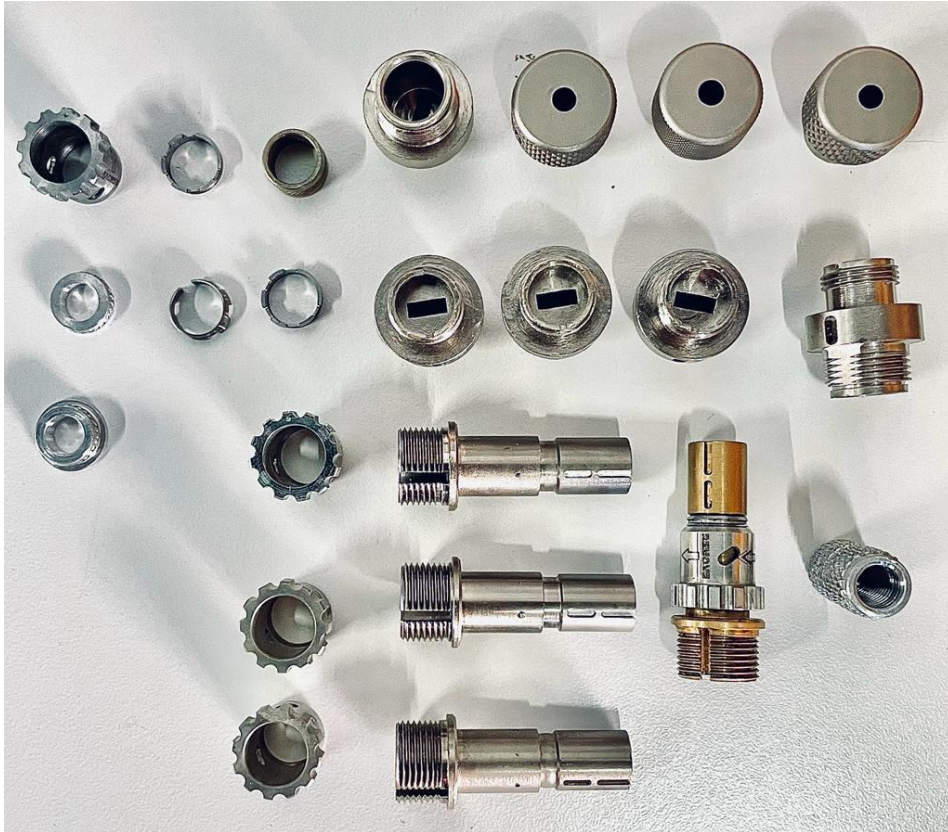
# Examples of our Products & Services



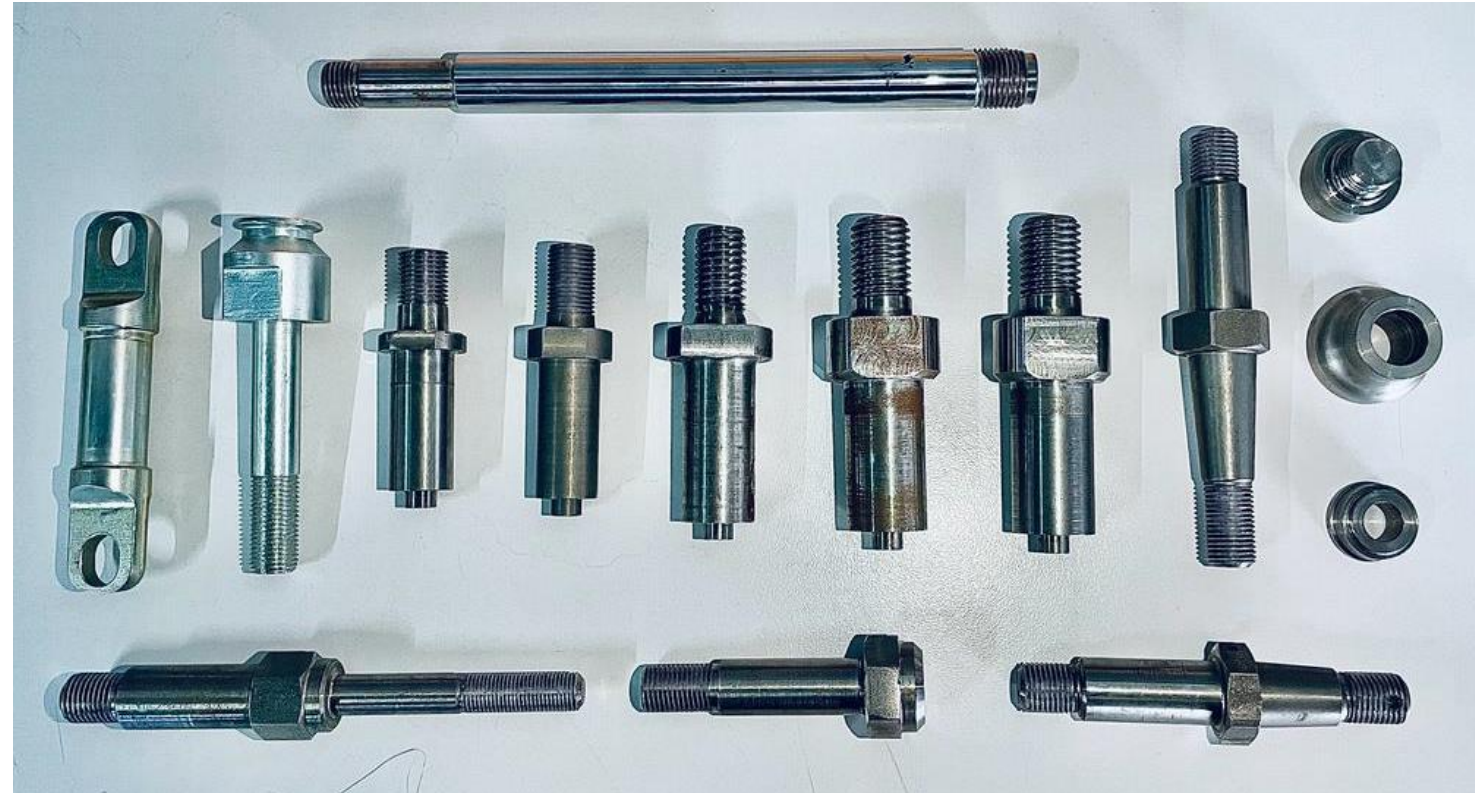
## ► Mechanical Assemblies



# Examples of our Products & Services



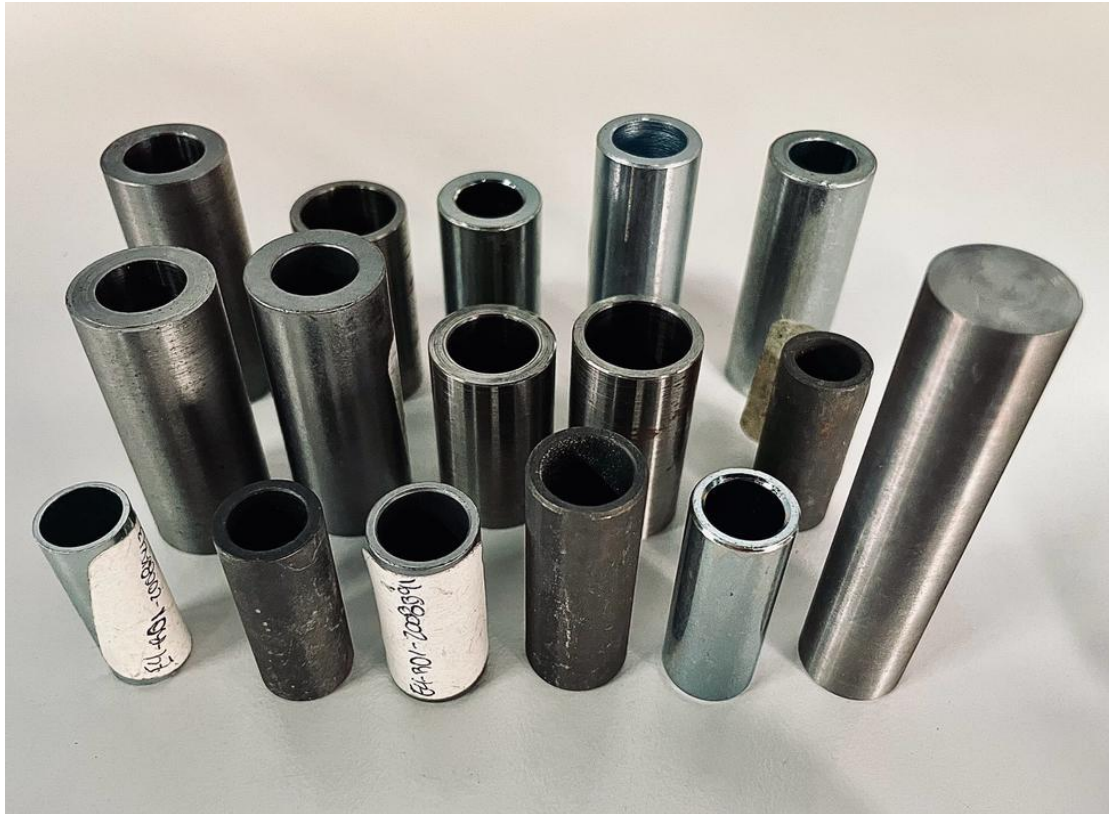
- ▶ CNC Swiss Type Turning:  
Electronic Parts and Connectors



- ▶ CNC Swiss Type Turning:  
Automotive Components



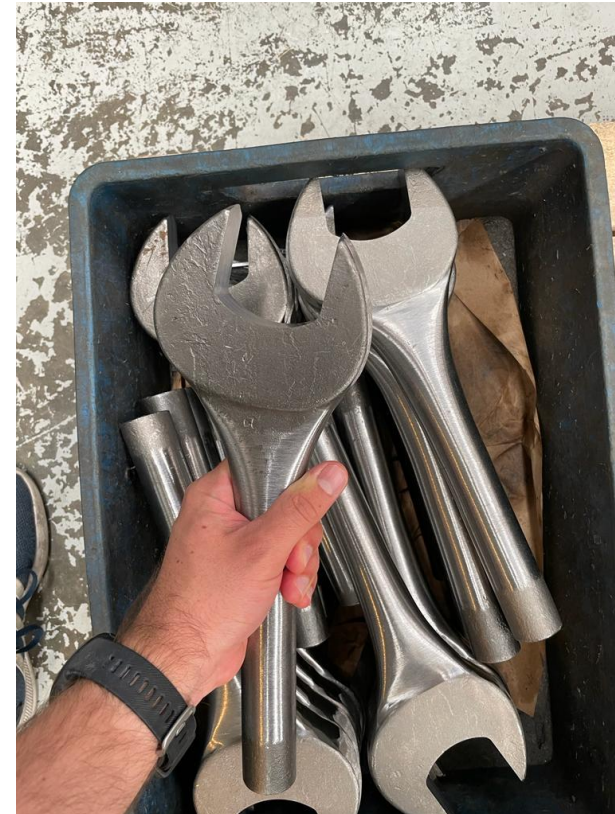
# Examples of our Products & Services



► CNC Turning: Automotive Bushings

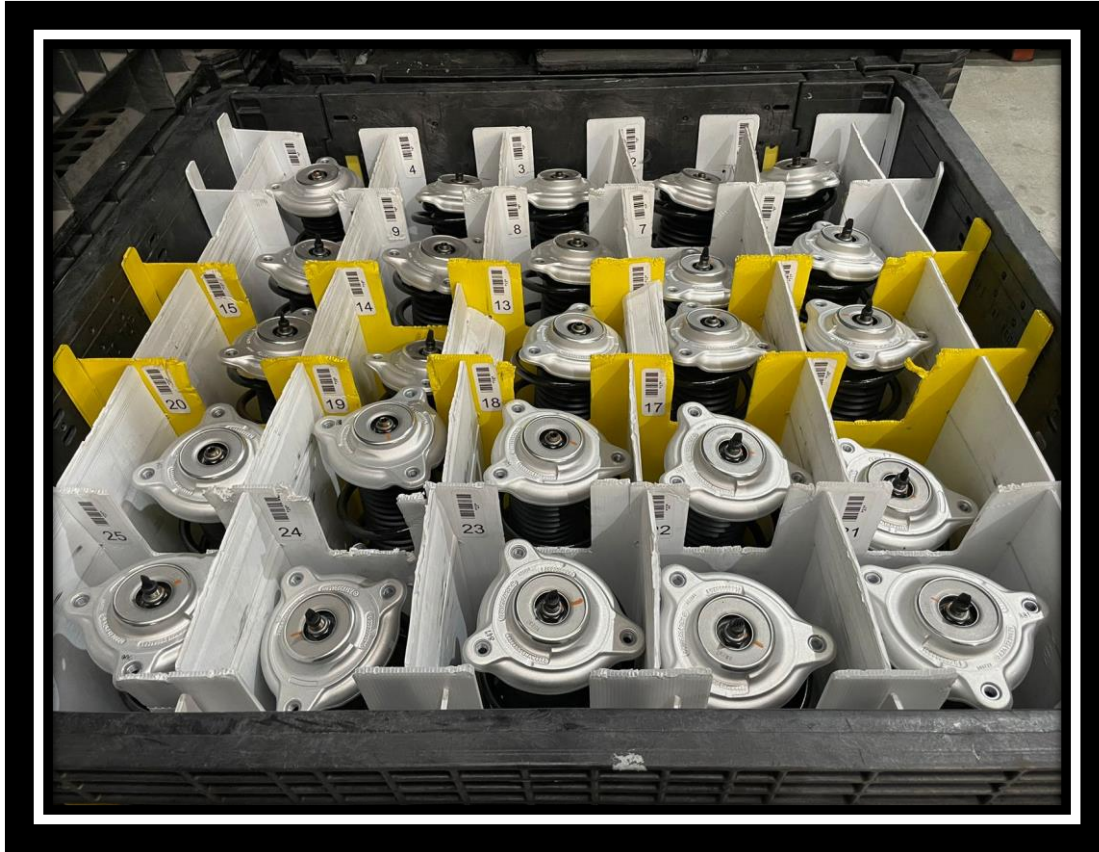


► CNC Milling





# Examples of our Products & Services



► Just in Sequence

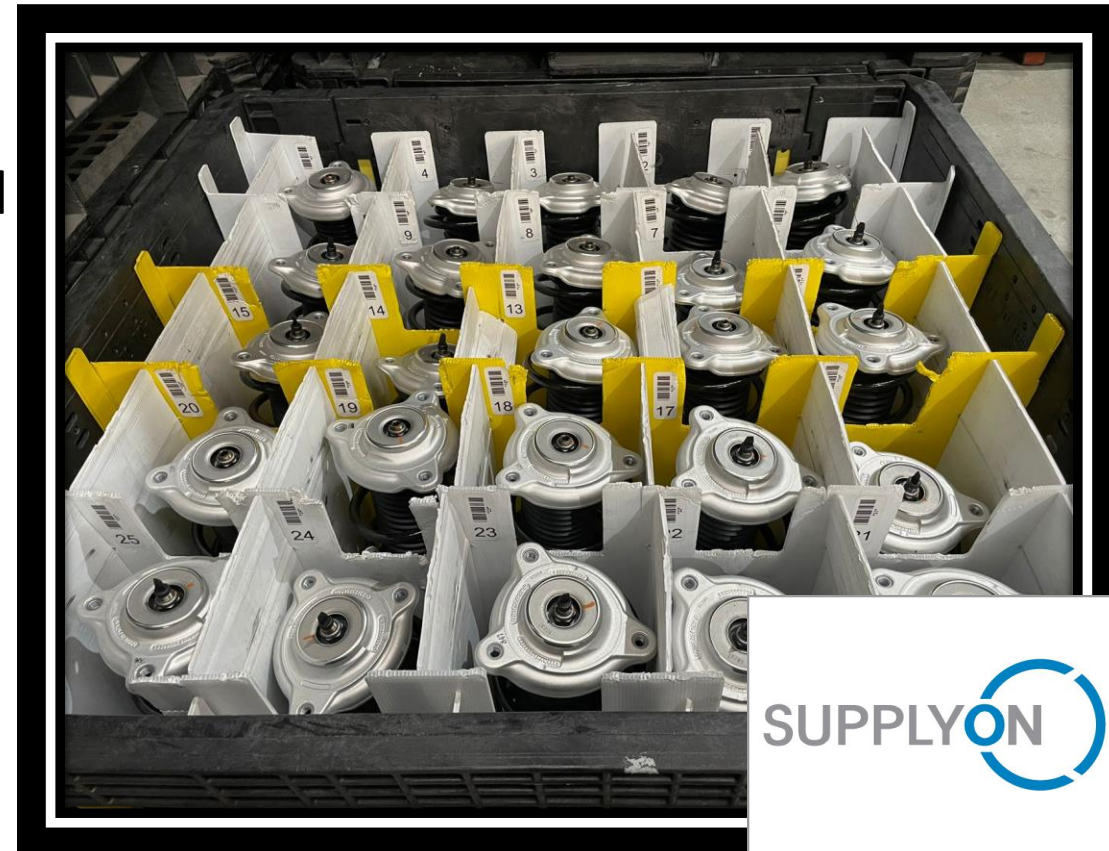


► Kitting Service: Vendor Managed Inventory

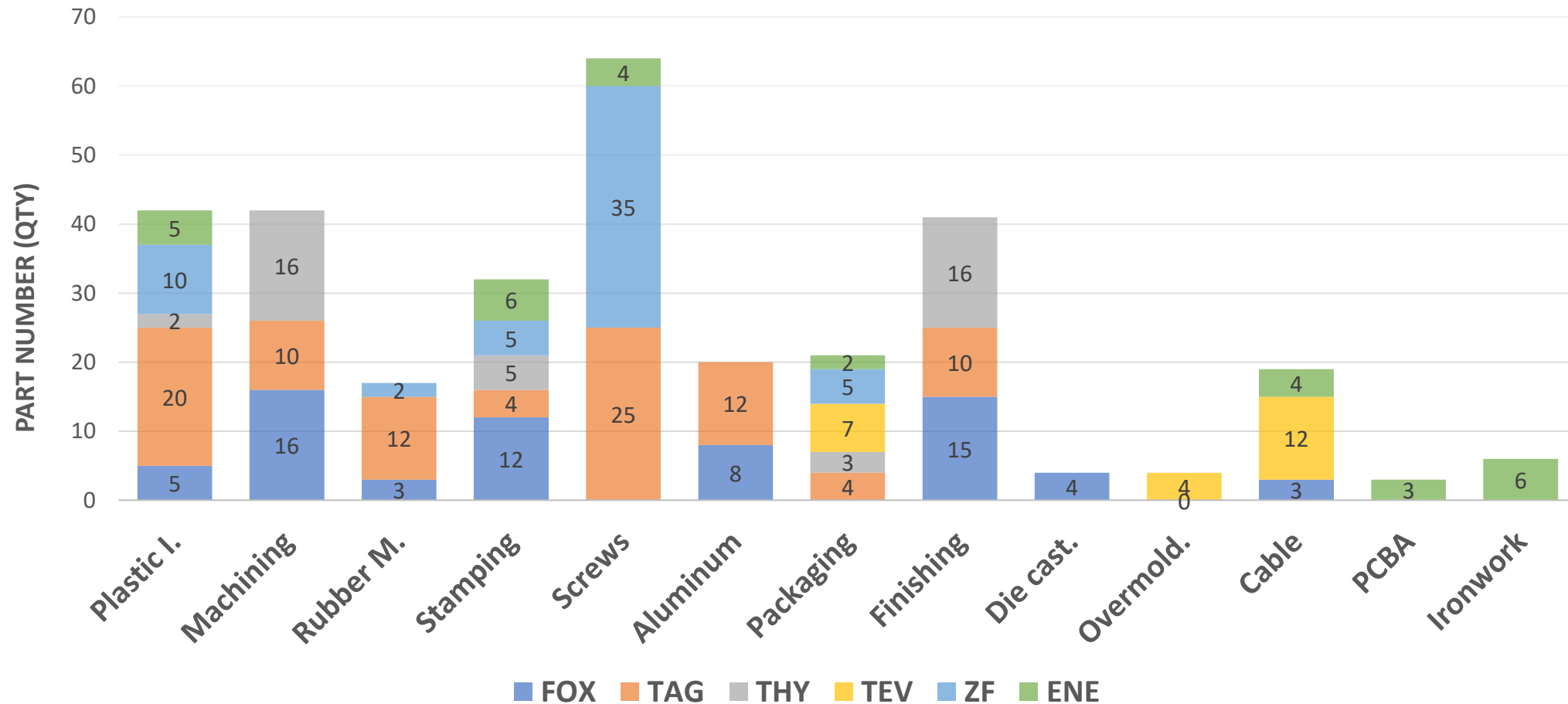
# Supply Chain Management



- Customer interface: Supply-On (EDI and performance reporting).
- ERP: SAP B1
- Access controlled warehouse for parts and Finished goods
- Supplier Management, Component Acquisition.
- Logistics
- **Re-packaging and Kitting.**
- **Sequential delivery (Just in Sequencing).**
- Supply chain development.



# Supply Chain Development



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# Supply Chain Reengineering

## Product development and reengineering services

Purpose: ENABLE NEARSHORING

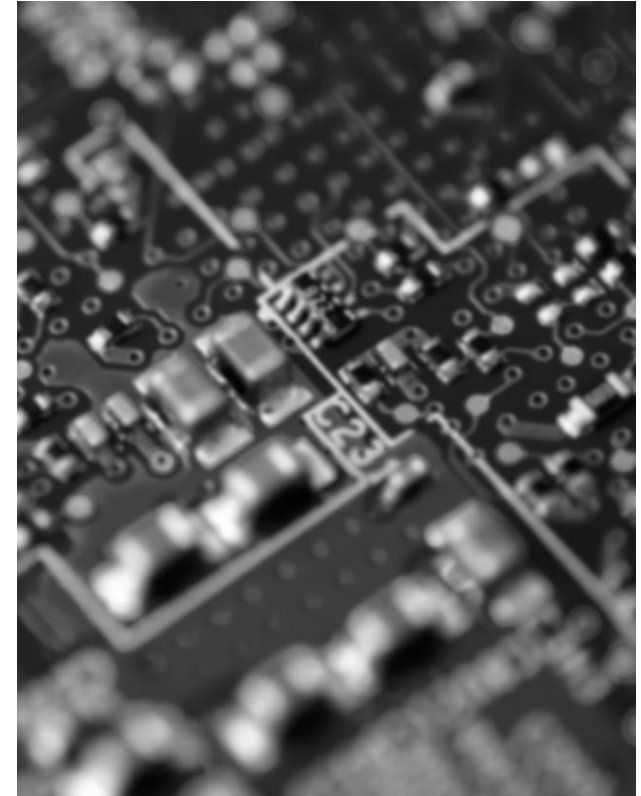
- Complement / create missing data
- Adapt design to North America's supply chain.

Design services scope:

Mechanical

Electronic and electrical

Software design



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# TurnKey Finished Projects

- **Tonneau Cover Project:**
- **Relocalization Project from China**, missing documentation.
- **Exported to the USA**, finished product.
- **Process Designed from Scratch.**
- **Turnkey Product Development:** Plastic Injection Molds, Aluminum Extrusion Molds, and all supply chain (Adhesives, FPR Panels, rubbers and others) developed in Mexico



# Thank you



An Extension of your Operations

Business Development and Quotations Department

Contact us at: [info@seerauber.com](mailto:info@seerauber.com)

Address: Circuito de la Productividad 120-18 Parque Industrial Guadalajara, Las Pintas, 45690 El Salto, Jalisco, México.

[www.seerauber.com](http://www.seerauber.com)