Seeräuber Automotive

An extension of your operations



What We Do



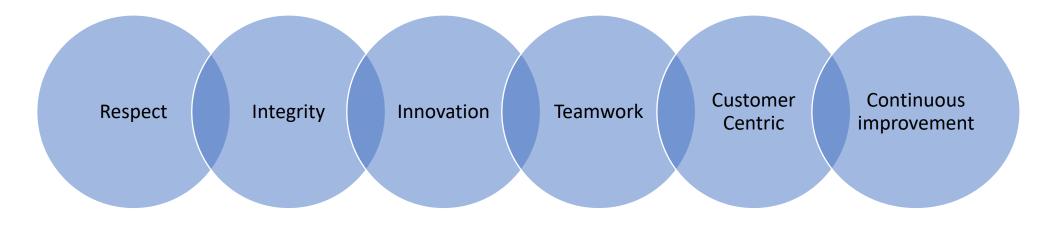




We are a Manufacturing and Supply Chain Management Services company, certified in IATF 16949:2016, ISO 9001:2015 and ISO 14001:2015, founded in 2014. We are focused on the Regulated Industry and located within the biggest industry cluster in the center of Mexico.



Our Mission Statement



We provide high quality manufacturing, assembly and supply chain management services which meet or exceed the requirements of our customers in a positive work environment for our people allowing for their professional development. By doing so we contribute in a positive way to society and seek to maximize the benefits for our stockholders.

utomotive

Our Value Proposition



B

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)

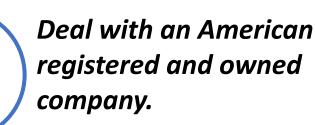
Manage your product life cycle in the manufacturing area from NPI to EOL

Ε

D

F

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





Senior Management Team

BOD Chairman

Ernesto Sánchez Proal

Previous experience:

- IBM (EA procurement Mgr)
- Jabil (General Director Mexico)
- Own Company (Design & Mfg)
- Government (Minister of Economic Dev.)

Strengths:

- New Business Development
- Execution Assurance
- Product Realization
- Process and Quality Management
- Business Strategic Planning
- Economic Development Strategy

Operations and Plant Manager Miguel García

Previous experience:

- IBM (Reliability Mgr)
- Hitachi (Quality Mgr)
- Jabil (Quality Mgr)

Strengths:

- Lean Manufacturing
- Master black belt 6 sigma
- Quality Management
- Mechanical and Electronics assembly
- Product realization (design and manufacturing)

Finance Manager

Manuel Ríos Mena

Previous experience:

- KPMG (Assurance Services)
- SOLECTRON (Site Controller CUU site)
- CADU (Real Estate, publicly listed corp)

Strengths:

- Financial Strategy
- GAAP / SOX
- International Mfg. Ops Finance
- Tax/Fiscal Strategy
- TPS / Lean Mfg applied to Finance



Quality Management

- 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.
- IATF 16949:2016 is an independent QMS standard that is fully aligned with the structure and requirements of ISO 9001:2015. Therefore, the IATF 16949 cannot be implemented alone as a stand-alone document but <u>must be implemented as a supplement and in</u> <u>conjunction with ISO 9001:2015.</u>
- Seeräuber Automotive currently holds ISO 9001:2015, IATF 16949:2016 and ISO 1400:2015 certificates.



TÜVRheinland







Certification Number: 01 111 1630161. Certificate IATF Number: 0268467.







Certificates







Standard	ISO 14001:2015
No. Registro Certificado	74 800 1860
	TÜV Rheinland de México, S.A. de C.V. certifica que:
Titular del Certificado:	Secrauber Automotive de México, S.A.P.I. de C.V. Circuito de la Productividad No. 120, Int. 18, Parque Industrial Guadalajara, El Salto, Jalisco, C.P. 45650, México.
	Ha establecido y aplica un Sistema de Gestión Ambiental pera:
Alcance:	Maquinados y Manufactura de Módulos Mecánicos y/o Plásticos para la Industria Automotriz.
	Mediante auditoria realizada con Reporte No. 1980 Probando que los requerimientos de la norma: NBC-SAA-14001-IMRC-2015 ISO 14002:3015 están cubiertos.
Validez:	El certificado es válido de 10-09-2019 hasta 09-09-2022.
	d-
	Director de Satemas

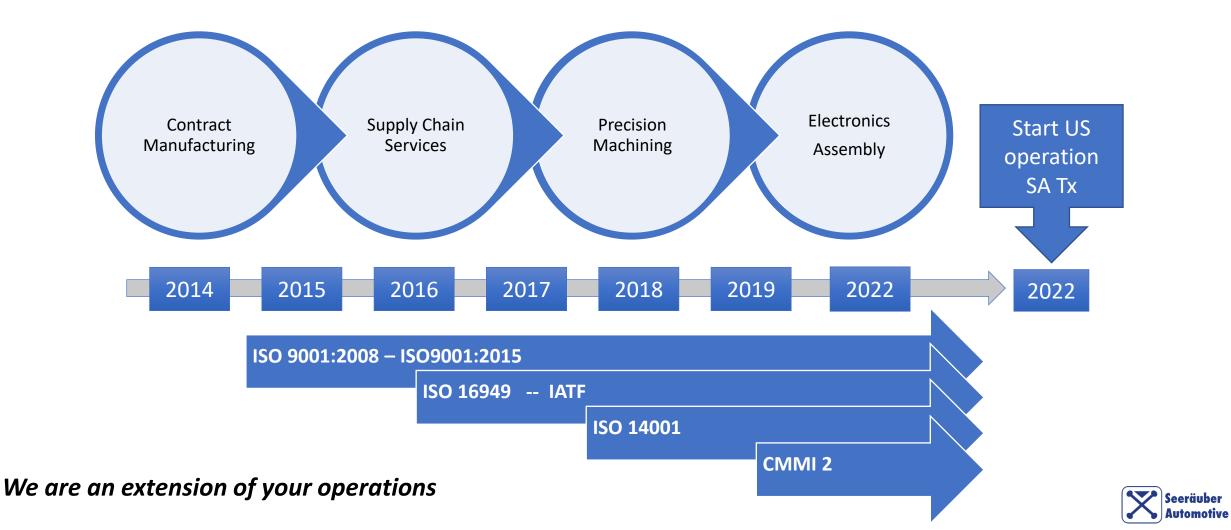
ISO9001 - 2015

IATF 16949 - 2016

ISO 14001- 2015



Business Development Strategy



Business Development Strategy

Head Quarter Marketing, logistics and Finance

Seeräuber Automotive LLC

FUTURE HC (Starting 2022) Currently incorporated and starting operations for new customers

Contract manufacturing and supply chain management services for the corporation

Manufacturing, Supply Chain and Engineering services

Seeräuber Automotive Mexico

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

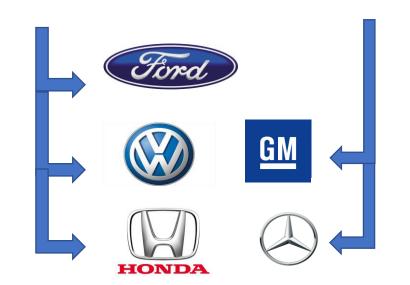


Our Customers









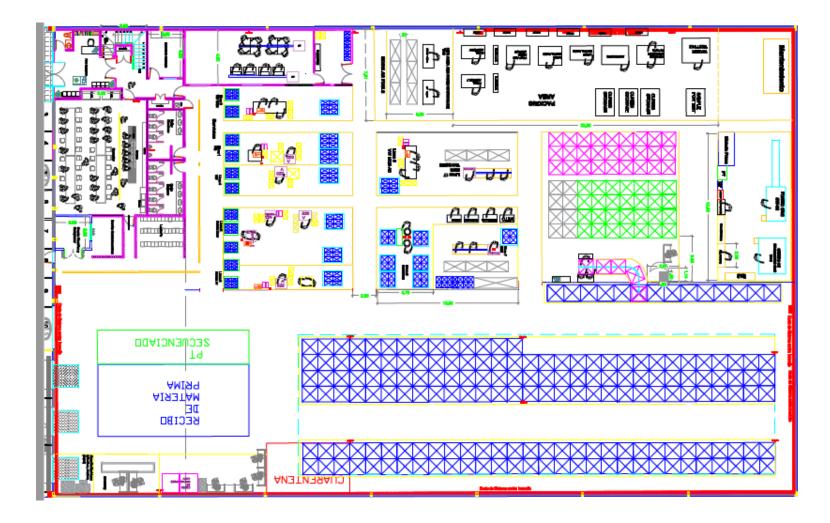








Plant Layout





- Production 1600m2
- Warehouse 750m2
- Receiving 325m2

3

- Office 220m2
- Docks



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





We are an extension of your operations

Precision Machining Capacity

SW32 SWISS HIGH PERFORMANCE High precision revolution parts for any industry, such as bushings, shafts, bolts, guides among others

D. up to 32 mm. L. up to 315 mm. Tolerance up to 0.0002 in.



VF3 CNC MACHINING CENTER Parts with non-cylindrical shapes such as bases, molds, pieces with irregular finishes, among others.

L. 1016 mm. H. 508mm. Tolerances up to 0.001 in





Electronics Assembly Capacity

State of the Art, Fully automated SMT assembly line.

Printing Accuracy:12.5μm@6σ. Automatic Stencil Position Setting / Advanced Software Interface

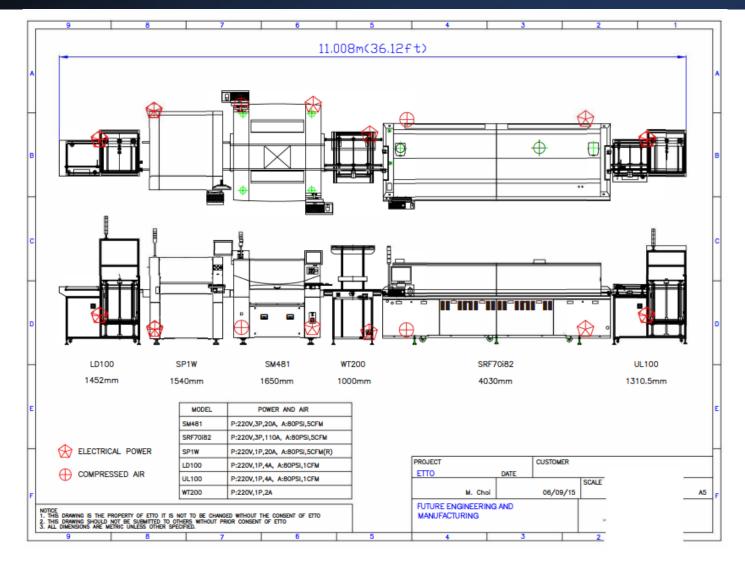
Up to 40k CPH throughput, wide range of board sizes. Single/double lane capable.

Complete Board Handling Solution ensuring touch-free process.





Electronics Assembly Capacity



- Pick & Place: **SM481 Plus.** *Performs highspeed placement of chips at 40,000CPH and QFPs at one per 1.1 seconds. Able to produce long boards with lengths of up to 1,500mm*
- Samsung SM481 High Speed Flexible Chip Mounter
- Samsung SRF70i82 Reflow Oven
- PDT Tech NPS510 Screen Printer
- Samsung LD-300E Handling System
- Samsung UL-300E Unloader
- Samsung WT-200XLE Advanced Flexible Chip Mounter
- Ingersoll-Rand SSR-EP30SE Air Compressor



Examples of current products/services













Examples of current products/services



Precision Machining



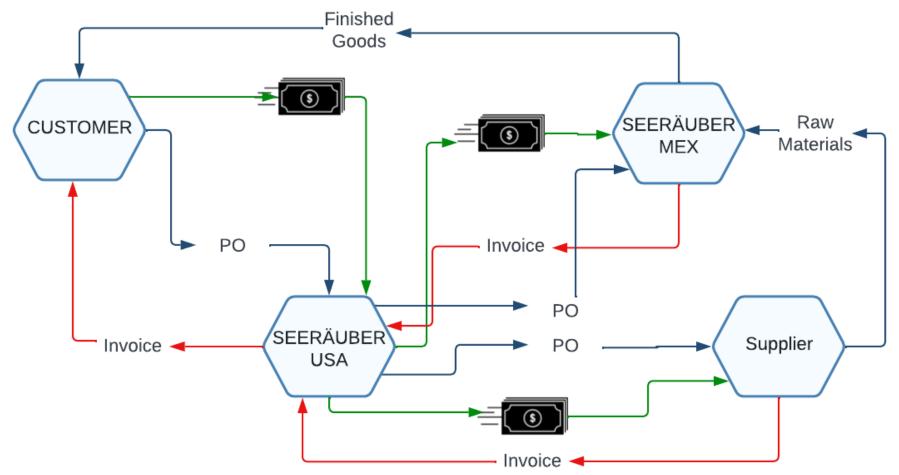
Supply Chain Management

- Customer interface: Supply-On (EDI and performance reporting)
- ERP: SAP B1
- IMMEX program (in process)
- Access controlled warehouse for parts and Finished goods
- Supplier Management, Component Acquisition, Logistics, Re-packaging / Kits, final assembly.
- Sequential delivery.
- Supply chain development.





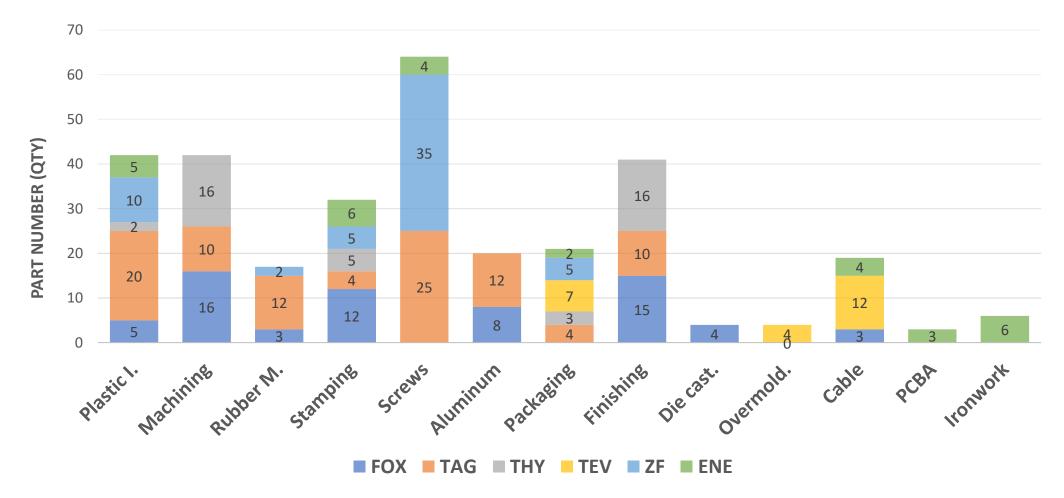
Export Scheme



Export scheme currently in use with selected customers.



Supply Chain Development





Supply Chain Reengineering

Product development and reengineering services

Purpose: ENABLE NEARSHORING

-Complement / create missing data

-Adapt design to North America's supply chain.

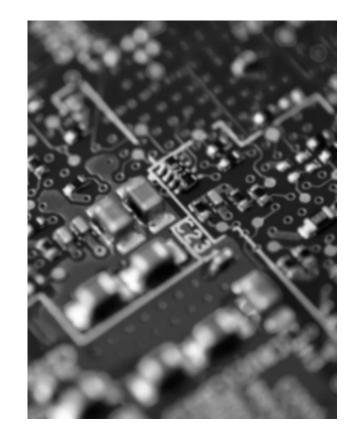
Design services scope:

Mechanical

Electronic and electrical

Software design

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Thank you



www.seerauber.com