



s.a. de c.v.

Your solution in Plating!

History

- Founded in 1988 under the name Maquilas “SAVE”, the company has enjoyed sustained growth, being recognized as a leader in the bajío of Mexico as a supplier of plating services
- Recognized with the prestigious State of Queretaro Quality Award in 1996 and in 2004.
- Renamed Galnik S.A. de C.V. in 2002, *quality* and *service* have always been the driving force behind all of our activities

32 Years of Experience

A value added partner

Galnik sees the opportunity to develop value-added relationships between supplier and customer

Traditional Focus

Value Added Focus =

Galnik philosophy

- Fragmentation among suppliers
- Frequent short-term bids
- Adversarial negotiations
- "Arms length" approach with limited cooperation

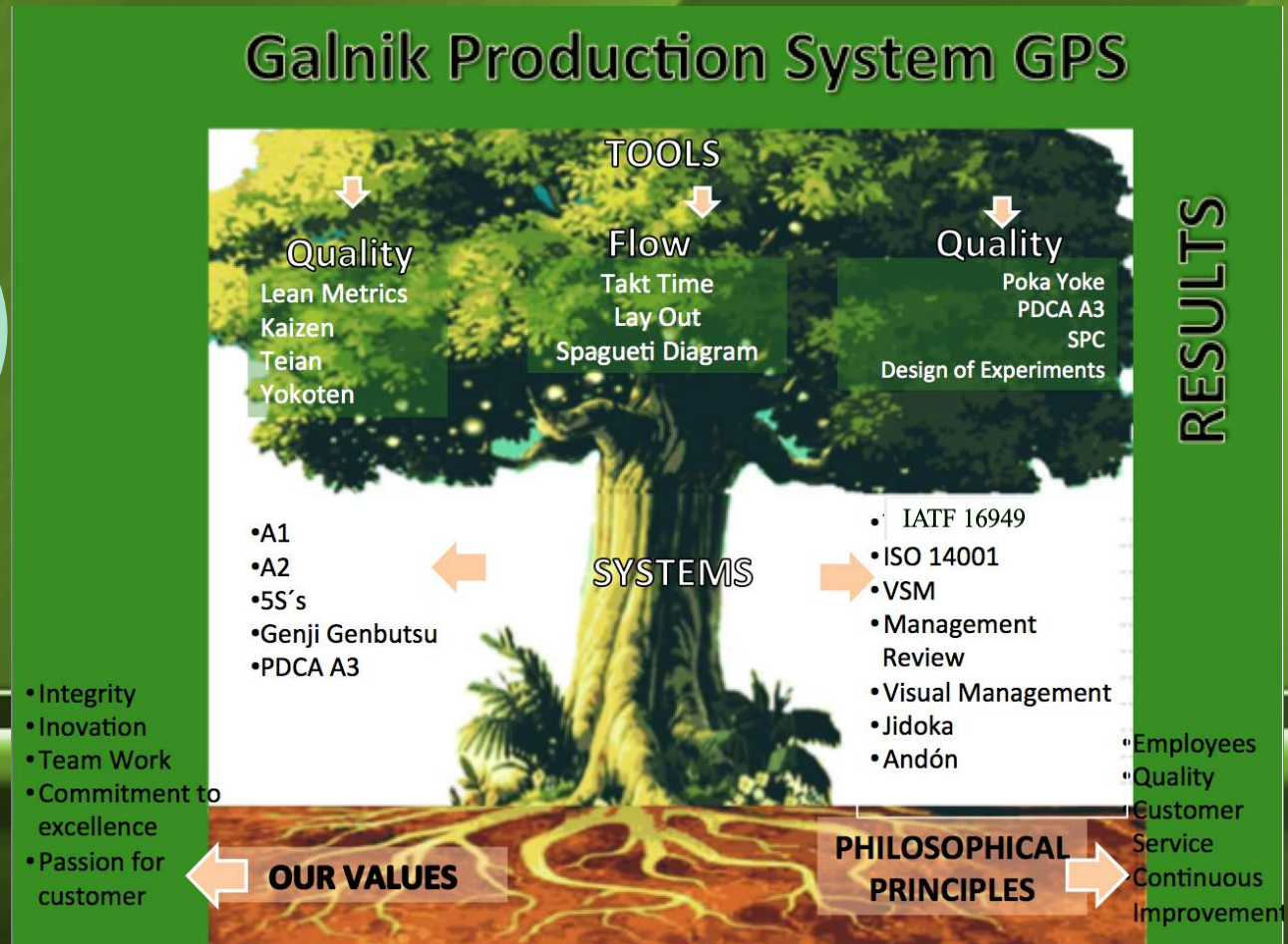
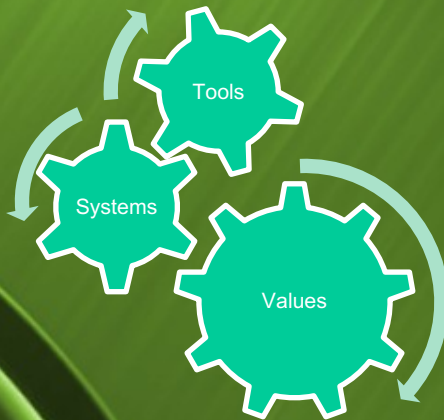
- Consolidation with partners
- Long-term commitments
- Partnerships
- Highly integrated operations

- Non effective communication
- Quality and timeliness to meet lowest threshold
- Separate product design
- Emphasis on lowest unit price

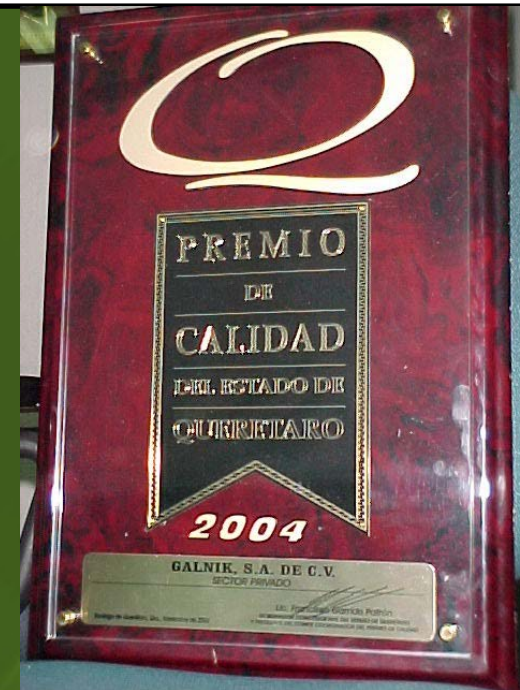
- Frequent, planned communication
- Quality and timeliness "designed into processes"
- Joint product design and cross functional participation
- Emphasis on total systems cost

Your solution in Plating!

GPS (Galnik Production System)



Quality: Awards and Certifications



- Recognized with the prestigious “State of Queretaro Quality Award” in 1996 and 2004.
- Galnik Quality system has been certified according to ISO standards for more than 20 years.

Environment

A clean and ecologically Environment Management System implemented and certified ISO 14000



Electroplating (Rack & Barrel)

- **Zinc Plating**

- Clear Chromate (Cr^3)
- Yellow Chromate (Cr^3)
- High and Low corrosion resistance Pasivation
- Sealers
- Black Trivalent .

- **Other Finishes**

- Tin Plating
- Silver Plating

- **Zinc-Nickel Plating**

- Yellow Chromate (Cr^3)
- Clear Chromate(Cr^3)
- High and Low Corrosion
- Sealers
- Black Trivalent

- **Nickel Plating**

- Bright Nickel
- Electroless Nickel

Coatings and Specialty

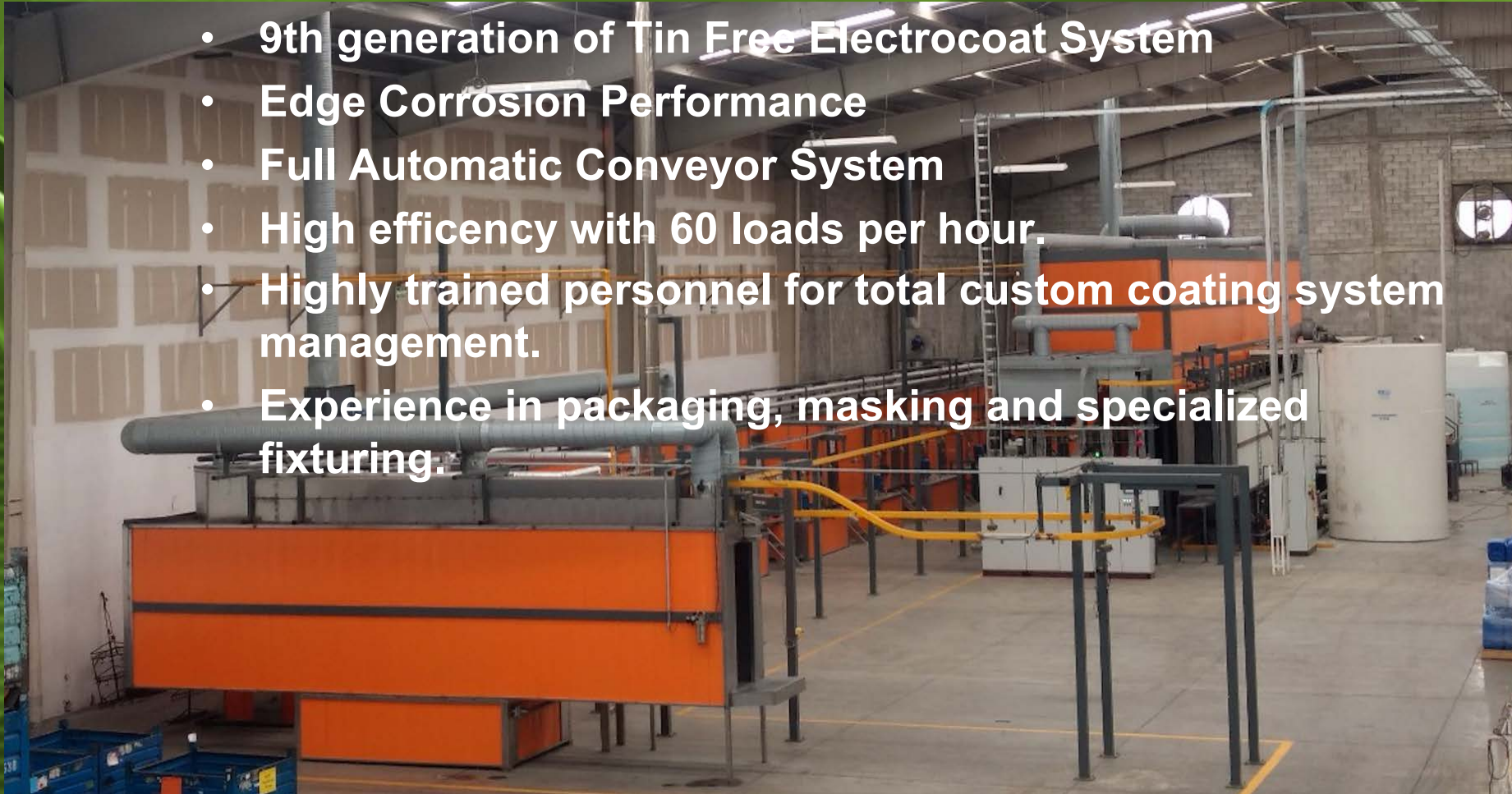
- Powder Coating Continuous line.
- Chromate Conversion over Aluminum and Zinc die Castings
- Vacuum Impregnation Process Aluminum, Zinc die Castings
- Zinc and Manganese Phosphate
- Stainless Steel Passivation
- Abrasive Blasting
- Brass Bright Dip
- E-Coat Continuous Automatic Line.
- Dip Spin Zinc Flake Automatic Line
- Pre-Applied Application Line for Sealing & Locking for Fasteners

Zinc and Zinc Nickel Plated Parts



E-COAT SYSTEM

- 13 Pretreatment stations, Pickling Included
- 9th generation of Tin Free Electrocoat System
- Edge Corrosion Performance
- Full Automatic Conveyor System
- High efficiency with 60 loads per hour.
- Highly trained personnel for total custom coating system management.
- Experience in packaging, masking and specialized fixturing.



Zinc Flake Coating



- **GALNIK.** is a certified applicator of coatings to metal fasteners, stampings, springs and any small metal component. Our paint application processes apply organic and chrome-free finishes to automotive and non-automotive metal parts.
- The Zinc Flake Coatings are non-electrolytic applied coatings, which provide excellent protection against corrosion. These coatings consist of a mixture of zinc and aluminum flakes, which are bonded together by an inorganic matrix, using a Dip-spinning process.
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- The Zinc Flake Coating provides an excellent corrosion resistance (2,000 hours Salt Spray ASTM B-117) and improves coefficient of friction.

Pre-applied coatings

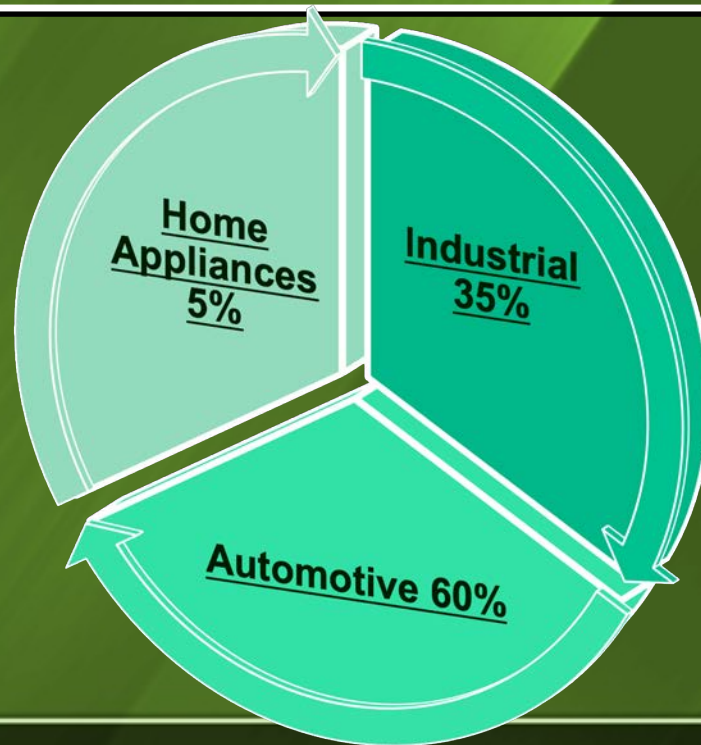


- **GALNIK. is a certified applicator of pre-applied coatings for sealing and locking threaded components as well as controlled assembly and disassembly.**
- **Our automated applying process let us cover high volume application with microencapsulation technology offering advantages over conventional adhesives.**
- **The pre-coated adhesive is inactive and dry to touch until the coated fastener is used.**



Your solution in Plating!

Markets Served



- Galnik is providing surface finishing support to the markets and companies of greatest growth in Mexico

Satisfied Customers

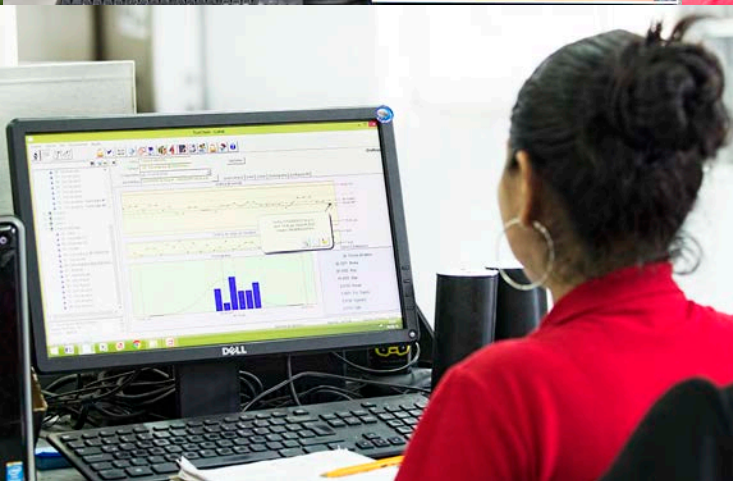
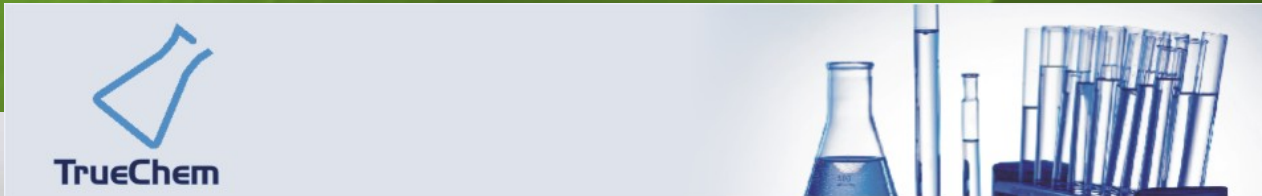


Customer Specifications

Galnik meets or exceeds most of the OEM quality specifications for plating of the automotive, industrial and appliance industries

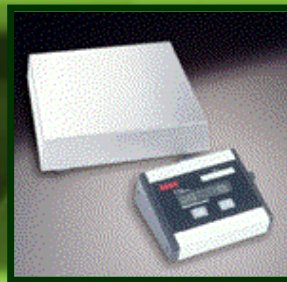


Laboratory Capabilities



Value Added Services

- Galnik offers value added services to its customers:
 - Inventory control, JIT, Kanban, Just in Place
 - Packaging and part counts in accordance with customer requirements
 - Digital scales and controls with 2 grams precision.
 - Delivery in place and frequency as needed
 - Inventory management in accordance with each customer policies
 - Sub assemblies



Full Automatic Plating Lines



Your solution in Plating!

- Plating processes require finding a balance between art and technical knowledge for the rigorous control of the process
- Our objective is to make your plating project shine from beginning to end!

Aerospace Experience...



- From 2009 to 2013 Galnik developed with Southwest United Industries a JV to create a world class facility to provide special processes for aerospace industry in Mexico.
- In 2013 PCC acquired the 100% ownership and control of this operation.

Board Member of :



QUERÉTARO
AUTOMOTIVE CLUSTER

AMS
ASOCIACIÓN MEXICANA
DE INDUSTRIALES DE ACABADOS SUPERFICIALES



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