

Electroplating & Surface Engineering SA de CV

February 22

Eplating Company.

- Solution provider of surface treatments for metallic parts.
- Devoted to provide a unique combination of:
 - Technical capabilities.
 - Quality.
 - Price.
 - Customer service.
- We convert bare engineering metallic parts into usable components.
- Compliance of OEM specifications.
- CQI- 11 compliant.

Competitive advantage

Eplating is the best option as a business partner for automotive and general-engineering manufacturing sites in Mexico.

- The company is owned and operated by partners being Metallurgical Chemical Engineers with more than 35 years of industrial experience.
- Innovative spirit to develop or implement diverse surface finishing process, opening the possibility to do in Mexico non-existing ones.
- IATF 16949-2016 certified.
- Zinklاد certified applicator, holding Zinklاد 96, 250, 1000, 1000B and 1000B-EXP certifications.
- Experience in supporting OEMs in localizing production in Mexico.
- Strategic location, less than 400 km from main car and light truck assembly plants in Mexico.
- Win-win approach in making businesses.
- Excellent service, competitive price and short turnaround time (as per 92% customer satisfaction survey).

Certificate

Standard **IATF 16949:2016**
(1st edition, 2016-10-01)

Certificate Registr. No. **01 111 2030168**
IATF Certificate No. **0413745**

Certificate Holder: **Electroplating & Surface Engineering S.A. de C.V.**
Fresno No. 115, Fracc. Industrial El Vergel,
2da Fracc. de Crespo, Celaya, Guanajuato,
C.P. 38110, Mexico

Scope: Functional Surface Treatment Services such as Electroplating for
Metallic Parts, as well as Chemical, Mechanical for Automotive
and Manufacturing Industries.

Excluding Product Design

Proof has been furnished by means of an audit that the
requirements of IATF 16949:2016 are met.

Validity: The certificate is valid from 2021-07-28 until 2024-07-25.

Release date: 2021-08-03



2-IAD-QMC 01003

A handwritten signature in blue ink, likely of a TÜV official, is positioned above the company name.

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln
Germany - NRW

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W. TÜV and TÜV are registered trademarks. All in discord application require prior approval.

www.tuv.com

The TÜV Rheinland logo consists of a blue triangle with a white 'A' inside, followed by the text 'TÜVRheinland®' and the tagline 'Precisely Right.' below it.

The logo for Electroplating & Surface Engineering features a stylized 'E' inside a circle, followed by the text 'PLATING & SURFACE ENGINEERING' in a bold, sans-serif font.

Member of AIAG

Board Member Companies

Aulent
Aptiv
Caterpillar Inc.
Continental Automotive Systems, Inc.
Dana Incorporated
DENSO International America, Inc.
Eaton Corporation
Ford Motor Company
Freudenberg-NOK Sealing Technologies
General Motors Company
Honda of America Manufacturing
IBM Corporation
Lear Corporation
Magna International Inc.
Nissan North America
PACCAR Inc.
Robert Bosch LLC
Ryder System, Inc.
Specialty Products Company
Tenneco, Inc.
Toyota Motor North America



Certificate of Membership

Electroplating & Surface Engineering

Valid through 11/30/2024

A handwritten signature in black ink, appearing to read "David Kneisler".

David Kneisler
AIAG Chairman

A handwritten signature in black ink, appearing to read "J. Scott Sharland".

J. Scott Sharland
AIAG Executive Director

Strategic location 📍



http://www.dlmp.org/invest/espanol/index.php?option=com_content&view=article&id=85&Itemid=487

Top Shops listing of better surface-treaters in North America


PF E-Plating, empresa de Guanajuato x

pf-mex.com/articulos/e-plating-empresa-de-guanajuato-entra-al-listado-de-las-top-shops

Aplicaciones Heat Treater's Guid... @- Extranet-@ Negocios BIND ERP Mis sitios IMSS MOD 40 Servicios Portal de Cliente Otros favoritos Lista de lectura

PF PRODUCTS FINISHING MEXICO

Galvanoplastia Recubrimientos líquidos Recubrimientos en polvo Limpieza de partes Noticias Innovación Última edición Proveedores Webinars Eventos




07/09/2021 | 3 MINUTOS DE LECTURA

GALVANOPLASTIA

E-Plating, empresa de Guanajuato, entra al listado de las Top Shops

Con apenas seis años en la industria de acabados mexicana, E-Plating & Surface Engineering entró al listado Top Shops al obtener calificaciones sobresalientes en la encuesta comparativa Top Shops.

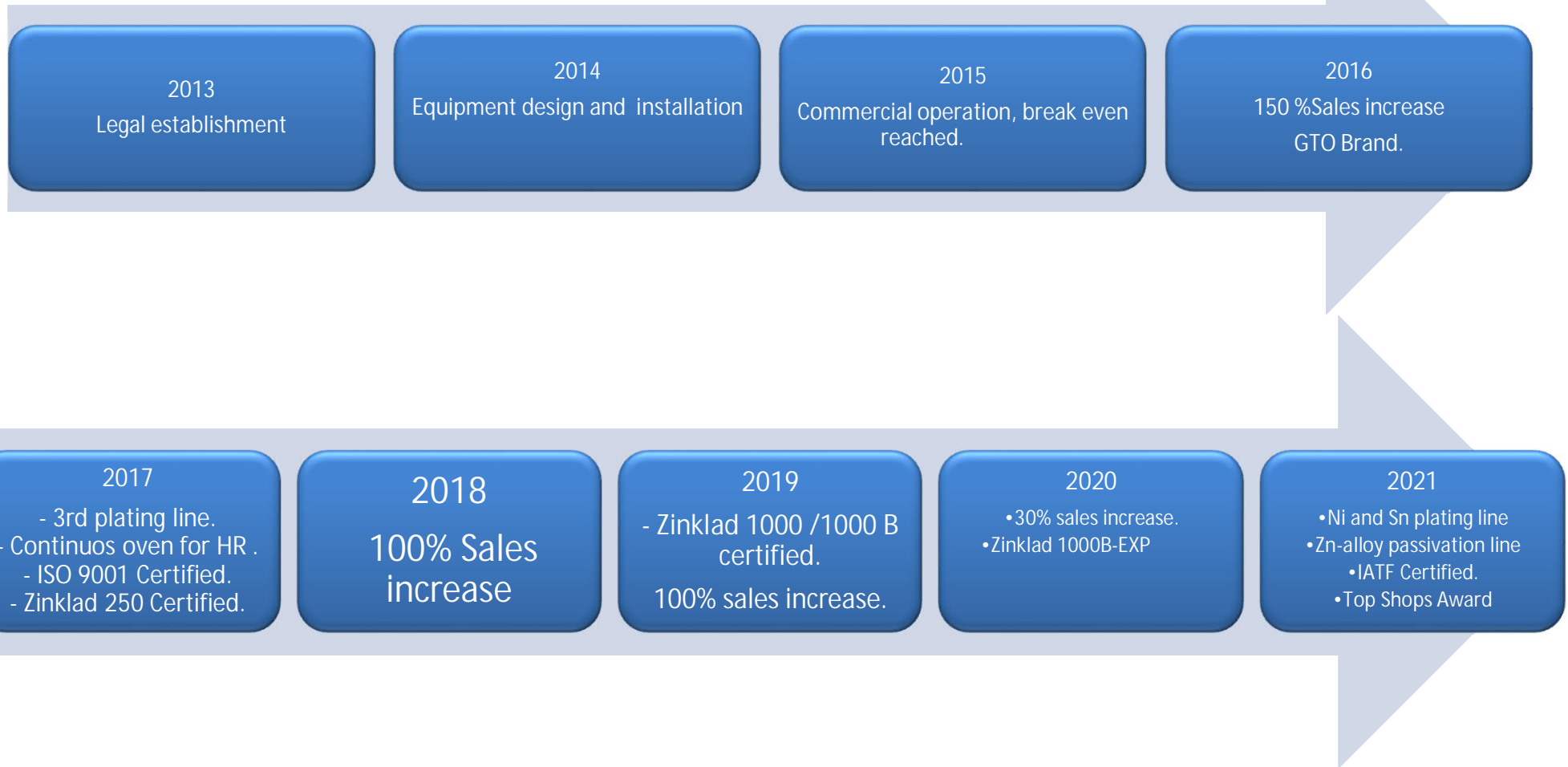
#topshops



ROSARIO TARACENA
Directora Editorial

PF PRODUCTS

Company evolution.



Current process portfolio .

- Nickel (sulphamate) and Tin (Sn) electroplating for electrical applications.
- Zn electroplating, clear, yellow and black trivalent passivation.
- Zn + Ni alloy electroplating, alkaline processes, clear and black trivalent passivation.
- Hydrogen relief baking.
- Specialized treatments for CoF (coefficient of friction) control.
- Trivalent passivation for zamack parts.
- Mechanical vibratory finishing.

High performance surface treatments approved by automotive OEMs and globally homologated.

Unrivalled performance !

ZinKlad - MacDermid Enthone's unique quality assurance program.



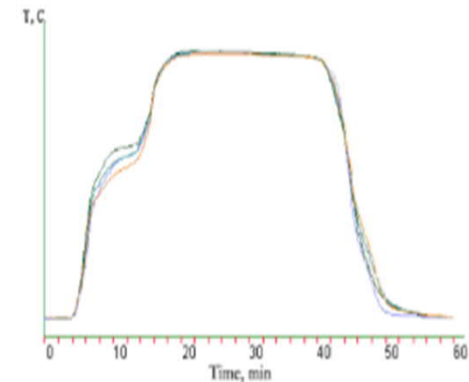
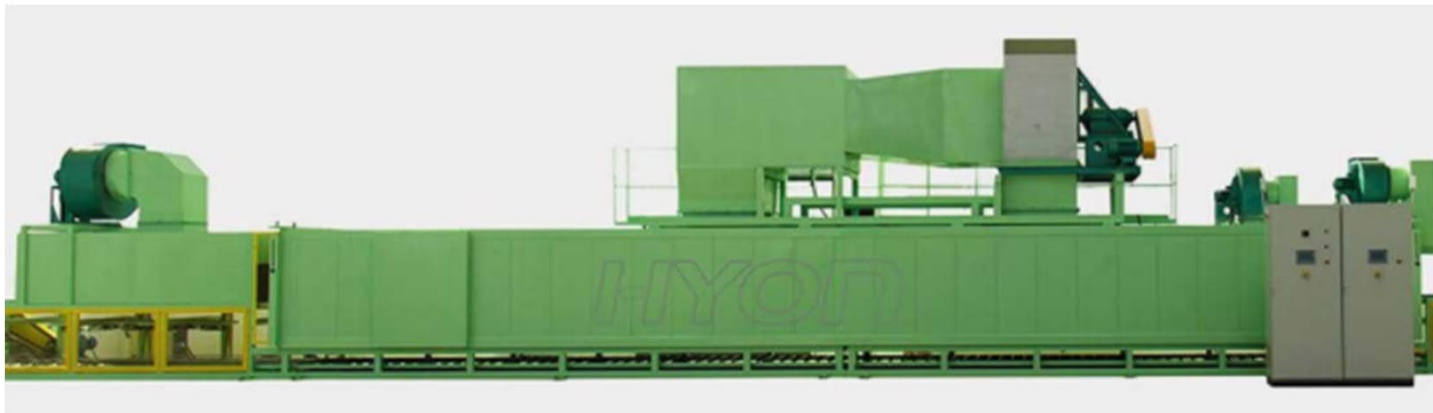
Eplating is the only one approved supplier in Mexico for:

- **ZinKlad 96, 250**, Zn plating+ clear trivalent passivation + TNT top coat.
- **ZinKlad 1000**, ZnNi, clear trivalent passivation+ TNT top coats.
- **ZinKlad 1000B**, ZnNi, black trivalent passivation+ TNT top coats.
- **ZinKlad 1000B-EXP**, ZnNi, black trivalent functional and decorative.

Processing equipment.

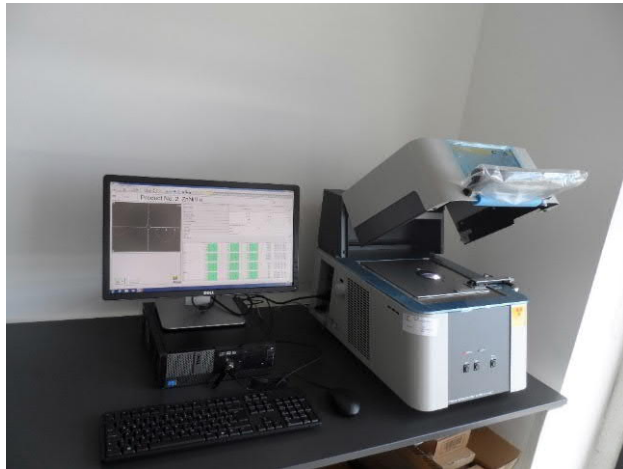


- We count with state-of-the-art equipment to perform surface treatments according OEM specifications, such as GM, Ford, FCA, VW, AUDI, DAIMLER, BMW, etc.
- Fully automated plating lines.
- Continuous oven for hydrogen relief.
- Dip spin machine for topcoat application.
- Vibratory mechanical finishing.
- CQI-11 compliant.



Test Laboratory.

- Fisherscope ULM 220 XRF.
(X-ray fluoroscopy).



Main features:

- Plating thickness measurement.
- % of alloy determination.
- Metal ion concentration measurement in plating solutions for process control.
- Statistical analysis and trending.

- Salt spray chamber for corrosion testing.



Testing methods:

ISO 9227

ASTM B-117

Customer specific.

Torque-Tension and Coefficient of friction Testing



- Testing according
- ISO 16047.
- SAE USCAR-10.
- SAE USCER-11.

Main Customers.



<http://www.pecj.co.jp/en/index.html>



<https://www.elay.eus/es/sobre-nosotros/nuestras-plantas/elay-america>



<http://www.matsumoto-jukogyo.co.jp/sp/profile/intro.html>



<http://www.keats.mx>



<https://www.metagra.mx/es/>



<http://www.monticellospring.com/index.html>



<http://www.toyota-tsusho.com/english/>



<http://metalistik.com/>



<https://www.azpiaran.es/>



<https://apisaf.com.mx/>



<https://www.scherdel.com/>

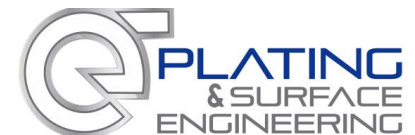


RIKEN SPRING MEXICANA S.A. DE C.V.
理研発条工業株式会社

<http://riken-spring.com.mx/>



G-TEKT MEXICO CORP. S.A. de C.V.



OEMs served.



Overview of our Plant in Celaya.



Customer-parts storage.



Production floor.

Chemical laboratory.



Automatic plating lines.



Contact information:

- We will appreciate giving us the opportunity to know your needs in order to propose an appropriate technical and commercial solution.
- Please direct your request for information/ quotation to:
 - Francisco Granados. Director.
 - francisco.granados@eplating.com.mx
 - Office Phone: + 52 461 6110171
 - Cell phone: +52 1 477 393 0991.

Thank you !