





# "Solutions with innovation"

# CLEPPEM MEXICO

# Huamantla, Tlaxcala

Calle 15 de Agosto Lote 11-A Ciudad Industrial Xicohtencatl II 90500 Huamantla, Tlaxcala Mexico

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#### **About Us**



We are a company that offer products with premium quality for the automotive & railway industry in all the differente brands and market sectors each has

As a Group with plants in Europe, North Africa and North America, we conjugate Italian creativity with local specific competences. adding value to the customer process and products by the mutual collaboration since the idea conception

Our goal is to be the preferred supplier everytime you think on interior components as seats, armrests, headrests and upholstered parts



#### **Mision**

Design, produce & commercialize premium class seats systems, components and services to meet the demand and full requirements of the automotive & railway industry

#### Vision

Hold and reinforce in the long term the position we have adquired on international markets as supplier of premium class products, oferring value added to our customers.

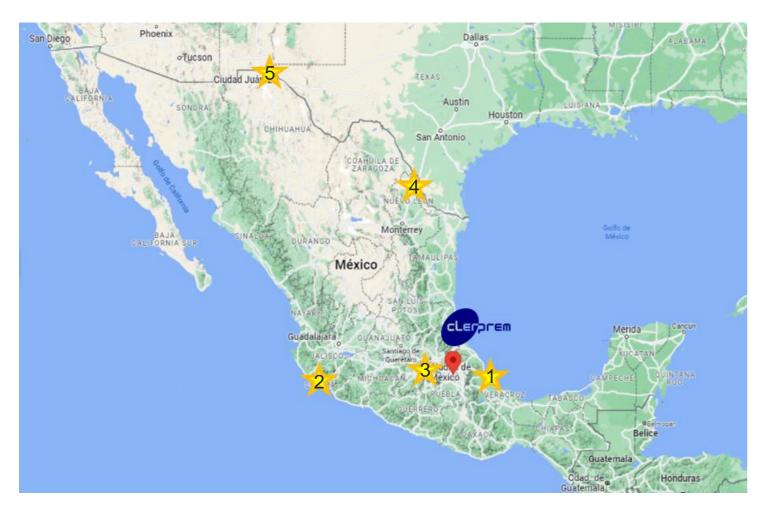
Be the most competitive in the global market while we balance our resources that generates the needed benefit guaranteeing the growth of our people and company.





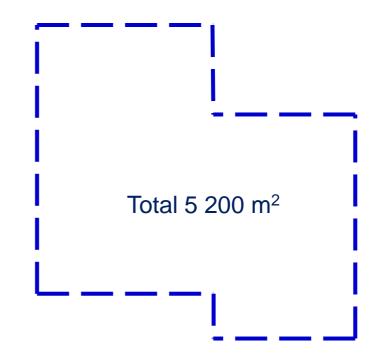


#### **Clerprem Mexico - Facility**

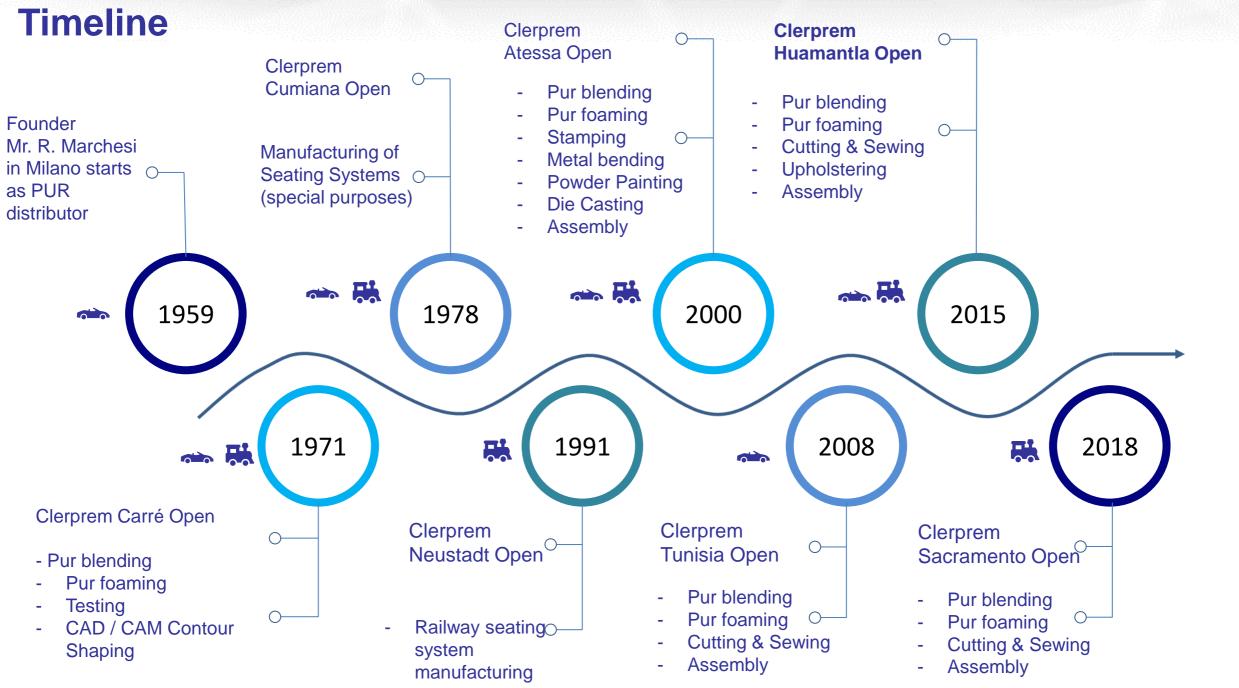


Click on the picture to open location on your browser

- 1 250 km to Veracruz Port
- 2 950 Km to Manzanillo Port
- 3 150 Km to Mexico City International Airport
- 4 1 150 Km to Nuevo Laredo
- 5 2 075 Km to CD Juarez -El Paso









#### **Customers**





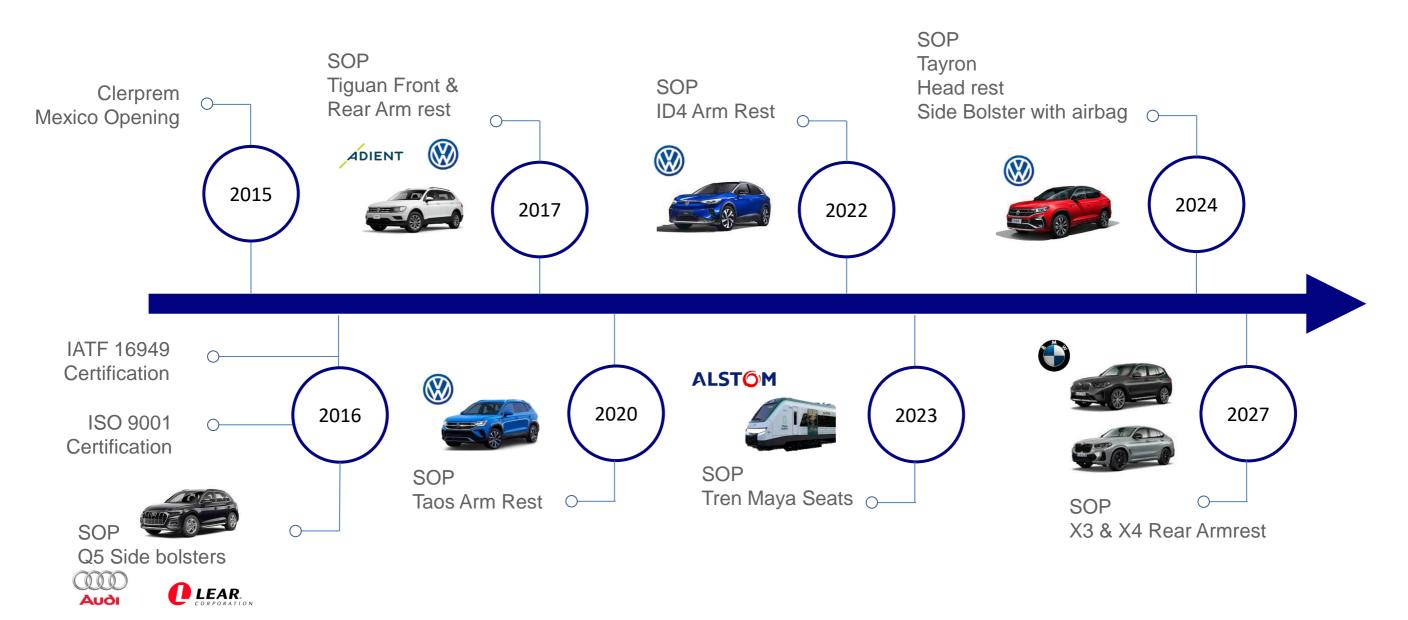






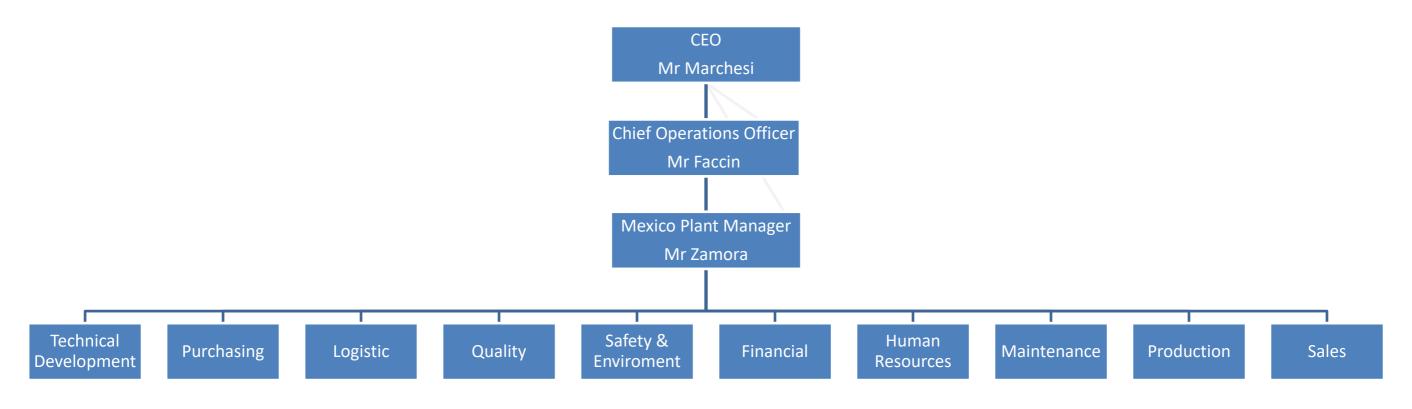


#### **Clerprem Mexico - Timeline**





#### **Clerprem Mexico – Organizational Chart**







36 Adminsitrative Labor

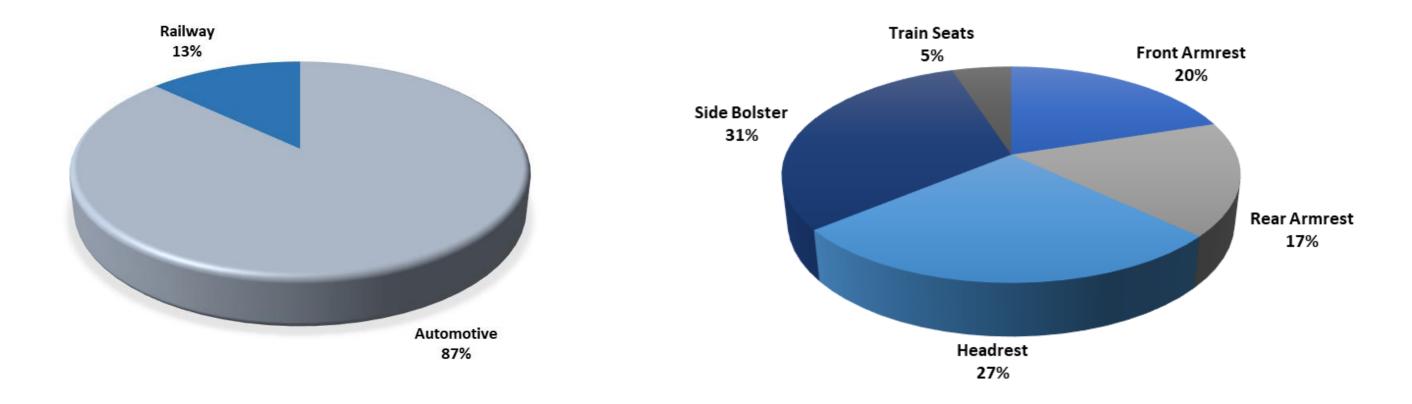
### Products

CLEFPFEM



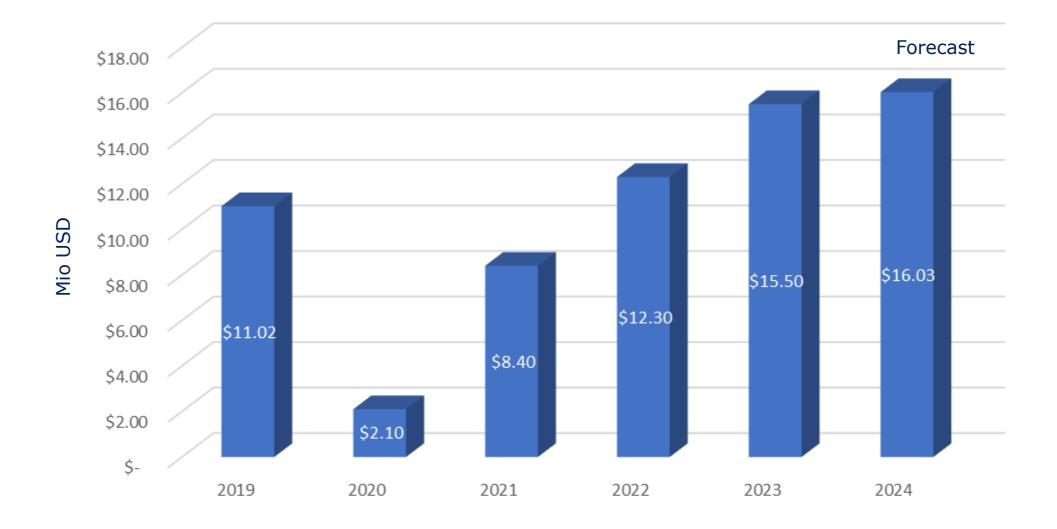


### **Operating Markets & % of Product Selling**





### Invoicing













Seats & Seating systems

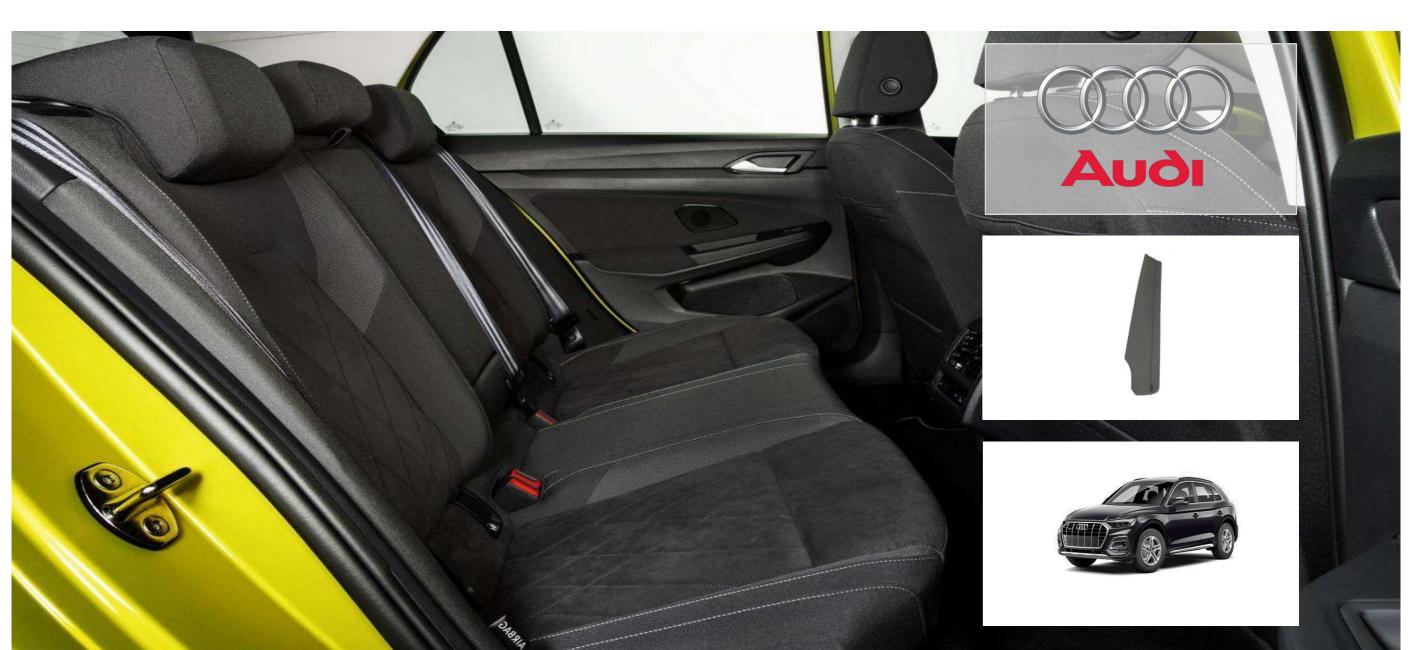


#### **Train Seats**





### **Side bolsters with Airbag**





### **Front Armrest**



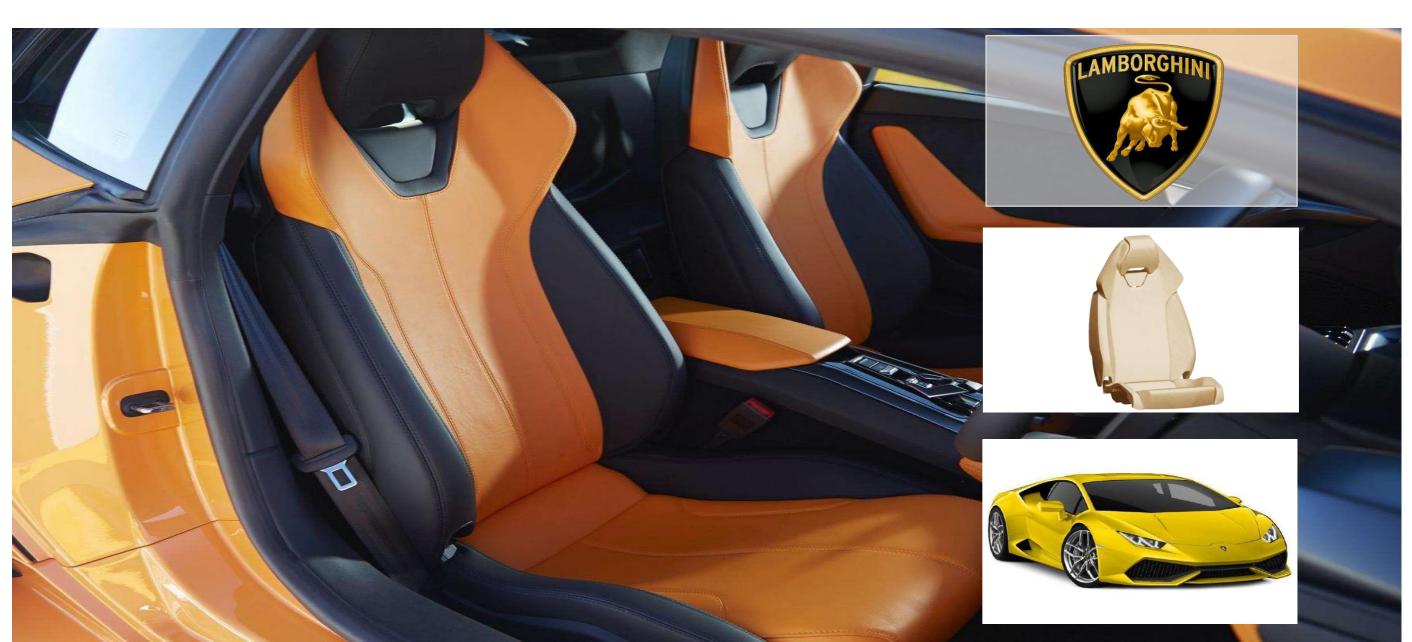
## FRONT ARMRESTS - i3





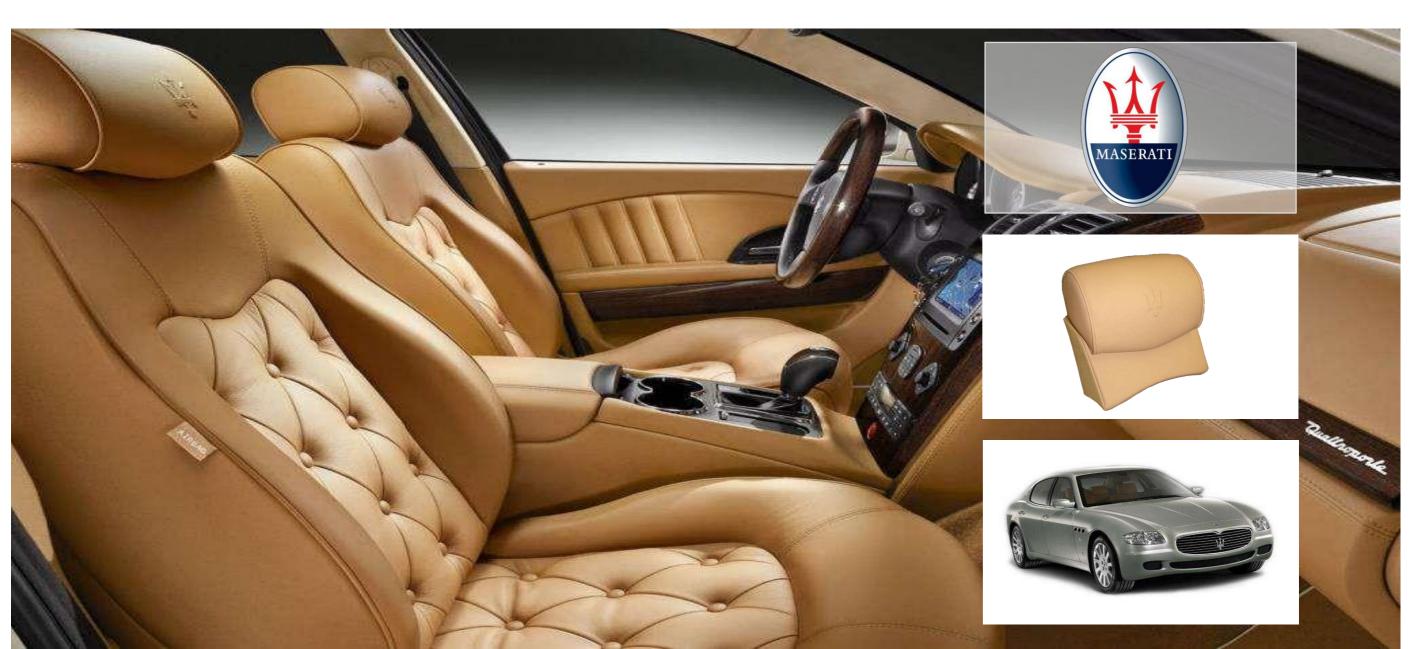


#### **PUR Seat Foam**





### Headrests





#### **Clerprem Mexico - Processes**



#### Foaming

- 1 Robot for automatic PUR foam application
- 1 Rotating machine with 10 presses







#### **Clerprem Mexico - Processes**

#### **Cutting & Sewing**

2 Automatic cutting machines for leather, fabric & PVC materials

24 Sewing machines











#### **Clerprem Mexico - Processes**



#### **Upholstering & Assembly**

1 Assembly & Upholstering Line for Train Seats4 Upholstering Lines

#### 3 Assembly Lines to add:

- Screws
- Springs
- Rivets
- Bushings
- Metallic Frames
- Cup Holders

#### **Clerprem Mexico - Laboratory**

#### **Measurement Equipment**

- Faro arm

For dimensional

- Identometer
  - For foaming Hardness

#### **Test Equipment**

- Torque Machine For open & closing force test on arm rest
- Gloss meter
  - For gloss test
- Spectrophotometer For color test













#### **Clerprem Headquarter - Laboratory**

#### **Test Equipment**

- Salt Spray Chamber
- Burning Test
- Climate Chamber
- Aging Chamber
- Universal Machine
- Friction Fabric Test
- Open & close force measure machine (able to run 10 000 cycles)
- Robot to simulate seating cycles on seats or foams (able to run 10 000 cycles)











#### **Clerprem Headquarter Prototype Room**

#### Equipment

- Design Station
- 4 FDM Printer
- 4 SLA Printer









#### Why Clerprem Mexico?

"We create added value for our customer manufacturing premium quality products"



#### CREATIVITY

Brainstorming and soft skills are keys in our creative process for shaping customers' ideas by 3D modeling and co-designing



#### OPERATIONS

Lean manufacturing, Kaizen and 5S are applied throughout our production process for combing productivity with quality

# QUALITY ASSURANCE

We carry out internal audits and KPI measurements for granting the efficiency and certification of our quality system

#### SIMULATION

In the design phase we carry out FMEA analysis, simulate static, dynamic and crash behaviors preventing product failures

#### **PROCESS CONTROL**

 We monitor compliance of measured values with set processes and product parameters by SPC, instrument calibration and MSA

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#### CUSTOMER ASSISTANCE

Our Customer Service and our Engineer Team provide assistance in every project phase for meeting clients' expectations



#### **Clerprem Mexico - Certifications**

#### IATF 16949 (2016) CERTIFICAT TUV Management Service CERTIFICATE ٠ **CERTIFICADO** The Certification Body of TÜV SÜD Management Service GmbH certifies that CLERPREM MEXICO S.A.P.I. DE C.V. ٠ Calle 15 De Agosto CD Industrial Xicontencatl II 90500 HUAMANTLA TLAX СЕРТИФИКАТ Mexico has established and applies a Quality Management System for Design and manufacture of armrests, components and moulded parts of flexible polyurethane foam ٠ (with Product Design as per Chapter 8.3). An audit was performed and has furnished proof ₩I 認證證: that the requirements according to IATF 16949 First Edition 2016-10-01 ٠ are fulfilled. Issue date: 2021-08-11 CERTIFICATE Expiry date: 2024-08-10 Certificate Registration No.: 12 111 8750/07 TMS IATF Certificate No.: 0416642 Part of the certificate is an appendix. ٠ PH Dat ZERTIFIKAT lead of Certification Bod nich, 2021-08-12 Page 1 of 2

TUV SEE Management Service Crick I • Zertificierungsstelle • Ridlerstrasse 5/ • 30339 Müncher • Germany www.tuev-suec.ce/certificate-validity-check

TUV

#### ISO 9001 (2016) TUV **CERTIFICATO** Nr. 50 100 13588 Rev.002 SI ATTESTA CHE / THIS IS TO CERTIFY THAT IL SISTEMA DI GESTIONE PER LA QUALITÀ DI THE QUALITY MANAGEMENT SYSTEM OF CLERPREM MEXICO S.A.P.I. DE C.V. SEDE LEGALE E OPERATIVA: REGISTERED OFFICE AND OPERATIONAL SITE CALLE 15 DE AGOSTO **CD INDUSTRIAL XICOHTENCATL II** MX - 90500 HUAMANTLA TLAX È CONFORME AI REQUISITI DELLA NORMA HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF UNI EN ISO 9001:2015 OLIESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE OF APPLICATION Progettazione e fabbricazione di appoggiabraccia, componenti e imbottiture in poliuretano flessibile per interni autovetture (IAF 14) Design and manufacture of armrests, components and moulded parts of flexible polyurethane foam for car interiors (IAF 14) Per l'Organismo di Certificazione For the Certification Body Validità /Validity the Certification Body TÜV Italia S.r.I. Dal / From: 2021-08-11 ACCREDIA . 2024-08-10 AL / To SGQ Nº 049 Data emissione / rano Issuing Date rancesco Scarlata 2021-08-11 PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2016-08-30 "LA VALIDITÀ DEL PRESENTE CERTEFICATO È SUBORDINATA A SORVEOLIANZA PERIODICA A 12 MESI E AL RESAME COMPLETO DEL SISTEMA DI GESTORE AZENALE CON PRODUCTA TREDNALE" "THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDICI ON THE MANALE SUPELLARCE EPENDITY INMUNTS AND ON THE COMPLETE REVIEW OF

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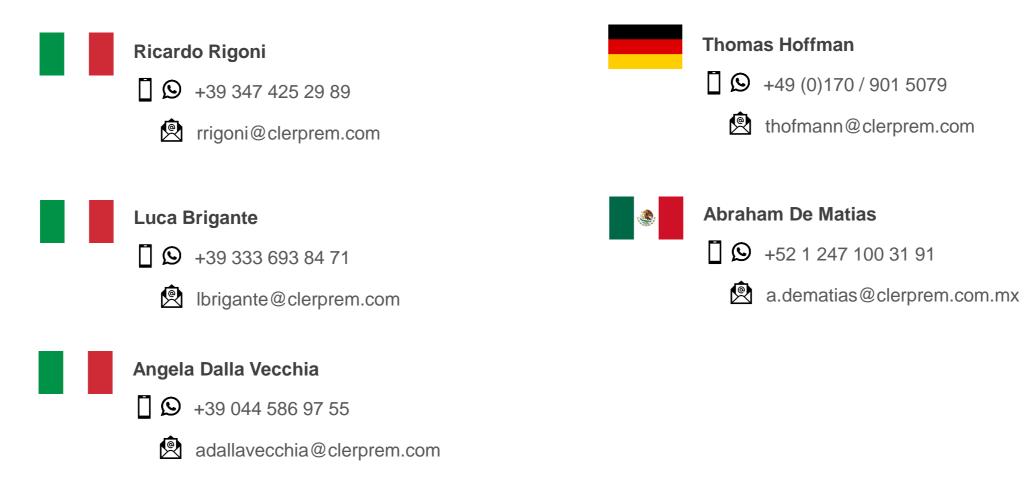
#### Industria Limpia (2023)



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# **Contact Us**







# Thank you for the kind Attention

