

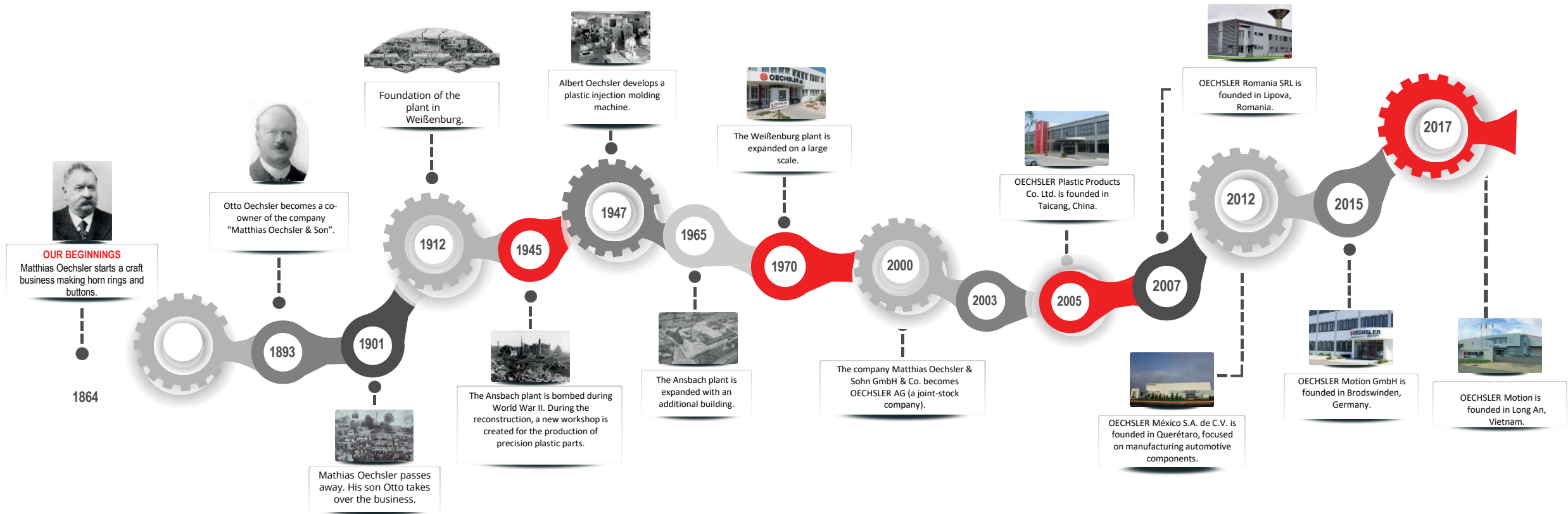


OECHSLER

Company Presentation

01 OECHSLER AG

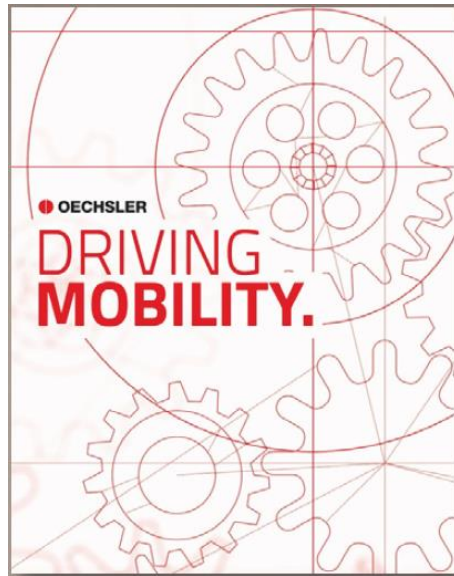
Our Successful Timeline



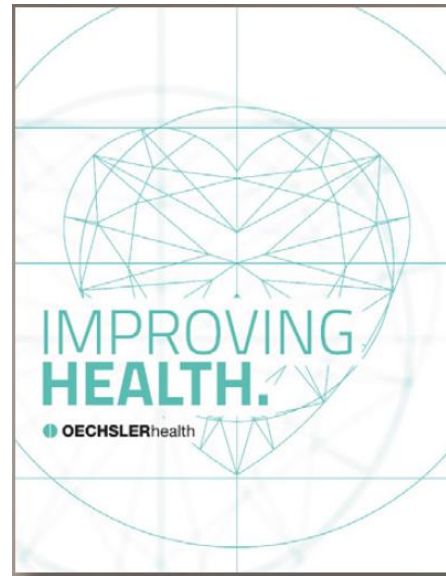
And the story is just beginning...!

OECHSLER

Is a leading polymer technology company offering manufacturing and development services for customers across several industries.



Solutions for **Tier-1** and **OEM** clients in the **automotive** industry.



Solutions for **Medical Tech** and **Pharmaceutical** applications.



Solutions for **Consumer Goods, Home Appliances, Energy** and **Industry**.

OECHSLER At A Glance (2023)

389

MILLION EUR

TURNOVER

67% MOBILITY
28% INNOVATIVE SOLUTIONS
5% HEALTH

2,700

EMPLOYEES WORLDWIDE

NUMBER OF EMPLOYEES

54% IN EUROPE
35% IN APAC
11% IN NORTH AMERICA

80 %

FAMILY - OWNED

OWNERSHIP STRUCTURE

20% INSTITUTIONAL INVESTORS

48%

REVENUE IN EUROPE

GLOBAL SALES SHARE

27% IN APAC
25% IN NORTH AMERICA

6

PRODUCTION SITES GLOBALLY



10

AWARDS WON SINCE 2021

EXCERPT

2021 Bavarias Best 50
2022 Best Managed Companies
2022 Iconic Award
2022 Red Dot Award

OECHSLER Moving beyond Innovation

HOW WE WORK



Idea

We create
new approaches
for products &
processes



Development

We design
to spec, process
& cost



**(Global)
Industrialization**

We industrialize
Globally, to
different markets



**(Global) Series
production**

We manufacture
Globally,
automated,
high quality

WHO WE WORK WITH



Reference Customers

Our customers. Our impetus.

MOBILITY

INNOVATIVE SOLUTIONS

HEALTHCARE

67%

28%

5%



Decarbonization at OECHSLER

We are committed to the Paris Climate Convention & the Goal of climate neutrality by 2040.



SCOPE 1: Increase energy efficiency

- Production process
- Infrastructure / Buildings
- New equipment
- Load control
- Control management

Insights

- Decarbonization for Weißenburg: → Development of an efficiency program to reduce the carbon footprint of our plant in Weißenburg to a minimum.



SCOPE 2: Emissions Own & Clean Energy Consumption

- Purchase of green electricity
- Using energy from own sources (e.g., Photovoltaics)

Insights

- OECHSLER buys green or renewable energy in the regions where it is possible. Today this applies to four plants.
- Solar in APAC & NAFTA



SCOPE 3: Product Design, Upstream & Downstream

- Reduction of emissions in purchased products and services
- Design for Environment
- Recycling & waste reduction

Insights

- Certified according to ISO 14001 (Environmental management system)
- Certified according to ISO 50001 (energy management system)

OECHSLER MÉXICO



Content

01

OMX PLANT

02

PRODUCTION AREA

03

QUALITY AREA

04

TOOL SHOP

01 OMX Plant

OECHSLER Mexico 2023

81.3

MILLION EUR

329

EMPLOYEES

AUTOMOTIVE

INNOVATIVE SOLUTIONS



- QUERÉTARO (ESTABLISHED 2012)
 - PROPERTY SIZE: ~ 14,480 M² (USED SURFACE: ~ 9,400 M²)
 - ADDITIONAL LAND 19,900 M²
 - SERVICES:
 - Manufacturing for Automotive and Industrial applications, *Healthcare
 - Fully equipped laboratory
 - Toolshop (Maintenance)
 - ISO 9001, IATF 16949,
 - ISO 14001, ISO 13485, NOM 241*
- * In progress.



OECHSLER MEXICO
S.A. DE C.V.
QUERÉTARO

- ⚙ Manufacturing
- 👤 Sales



2022 ZF
QUALITY PERFORMANCE
AND ON TIME
DELIVERIES



2021-2022 CUMMINS
DELIVERY AND PERFORMANCE
SUPPLIER AWARD

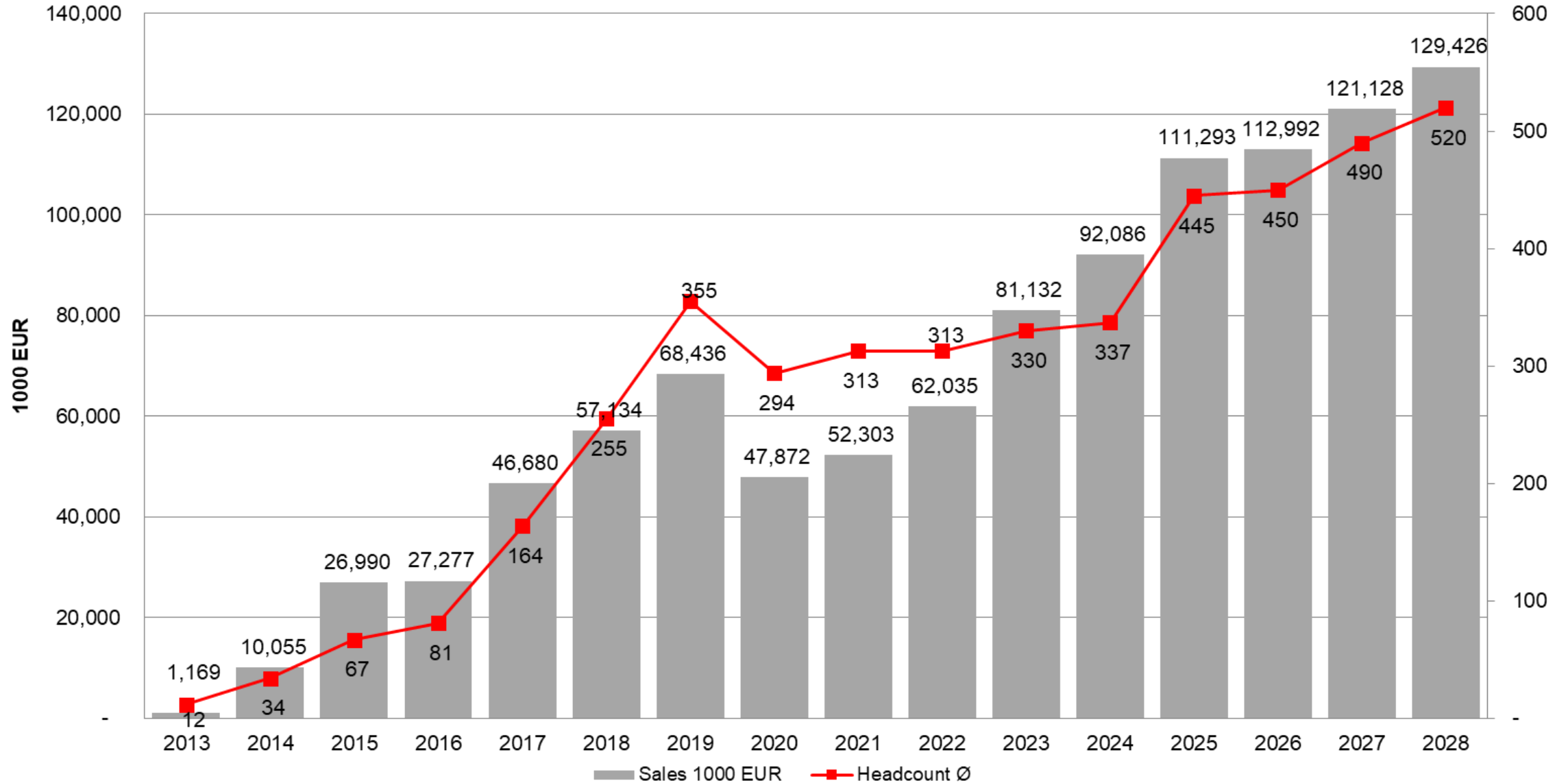


2023 CUMMINS
LOW RISK SUPPLIER
AWARD

OECHSLER Mexico Sales Projection

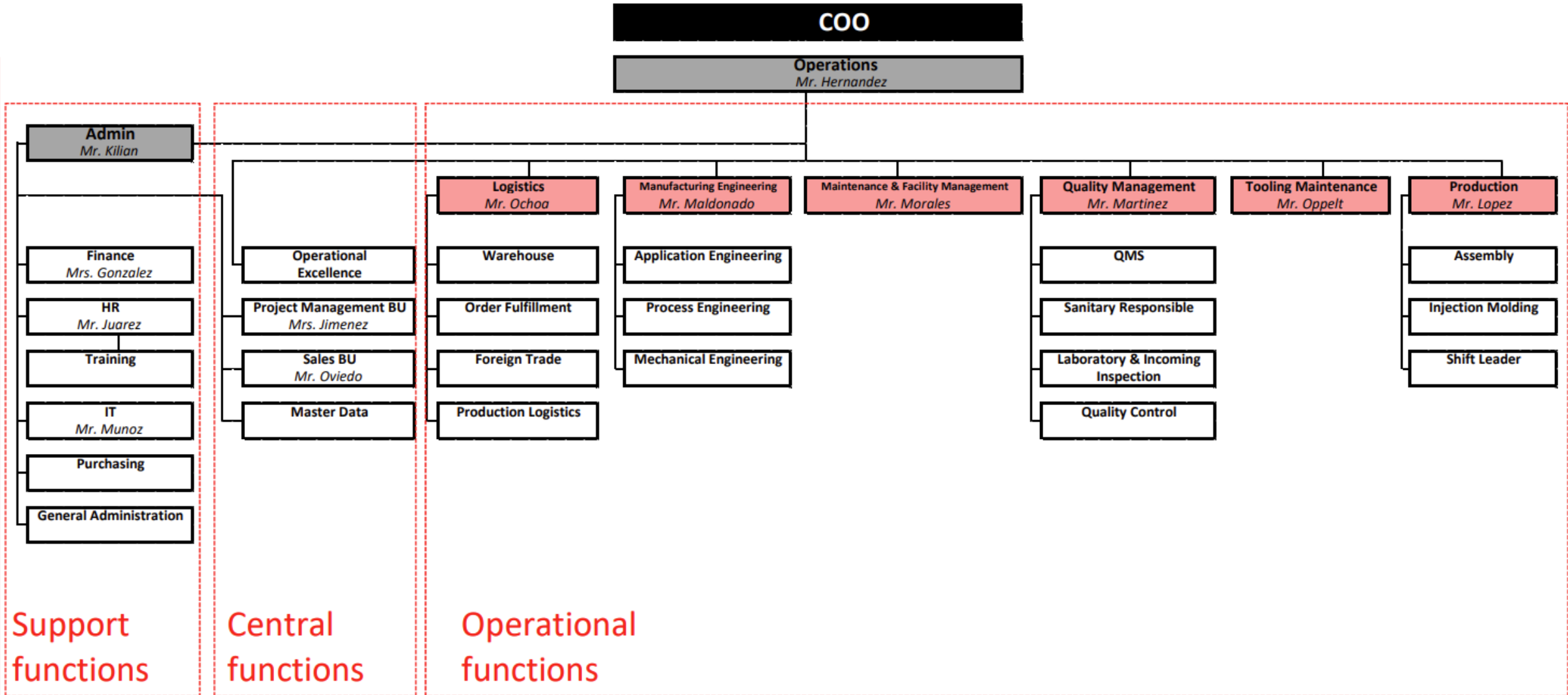


OMX SALES / HEADCOUNT Ø



OECHSLER Mexico Organizational chart

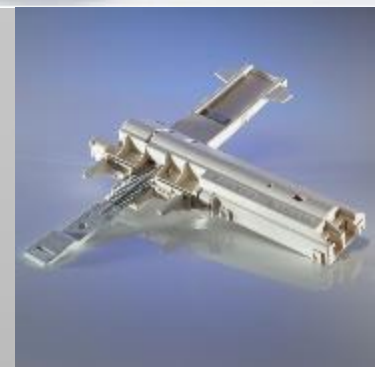
Plant Mexico



Actuator Drives

Expertise under one roof

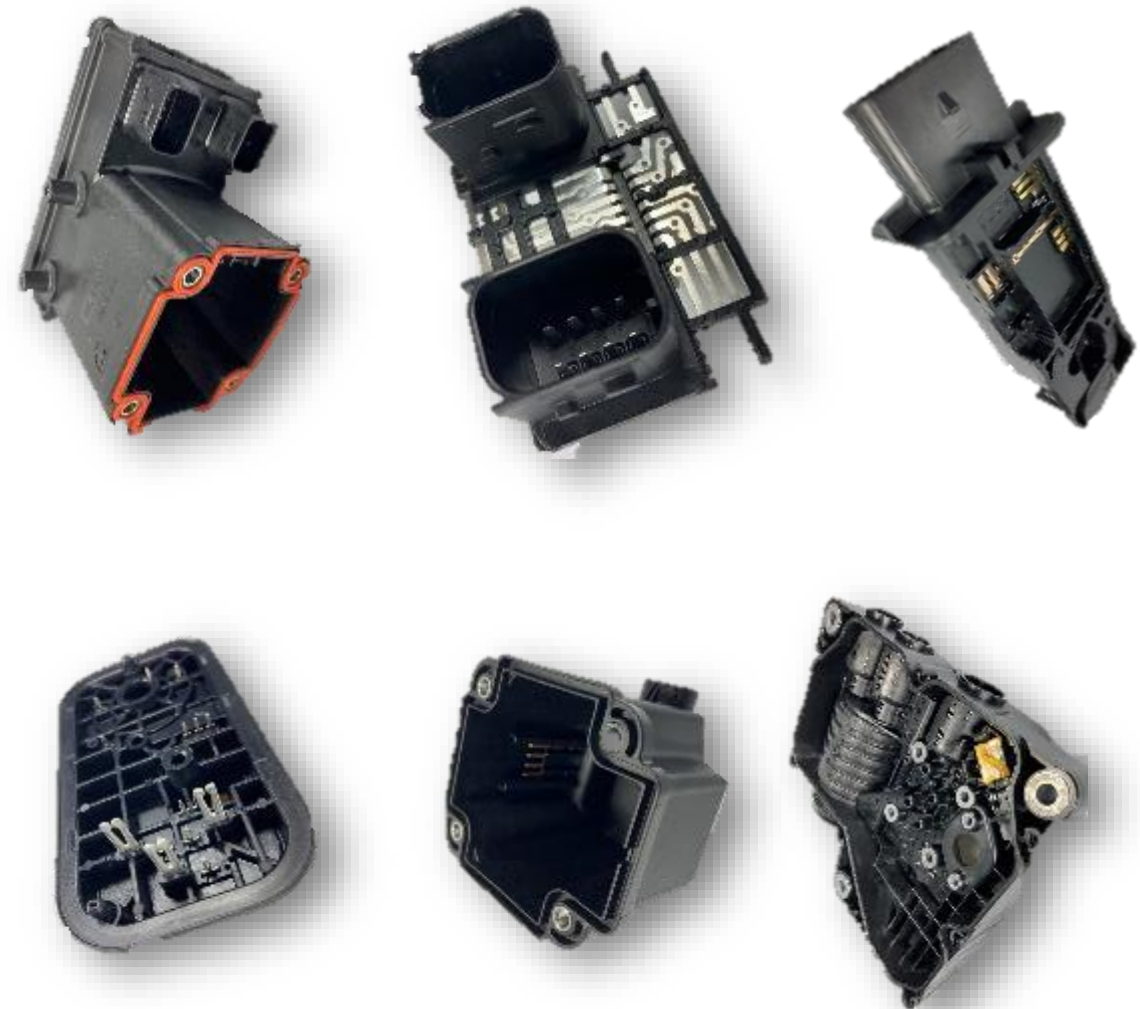
- Extensive in-house expertise in electronics and mechanics for the assessment of system solutions
- International footprint ("local for local")
- In-house mold making
- Special gearing and in-house materials database



Hybrid Parts – Overmolding

INNOVATIVE SOLUTIONS FOR GREATER EFFICIENCY

- Completely automated processes
- Integration of several metal inserts in-line
- Precision stamping
- Overmolding
- Cleaning operations included
- Temperature-resistant and fluid-tight housing assemblies from -55°C to $+150^{\circ}\text{C}$
- In-house DEF-tight silicone or polyurethane casting
- High-quality de-icing and heating elements
- Global manufacturing capabilities



Seasoned Veteran

Seasoned veteran in device manufacturing

- Over 30 years of experience in healthcare (pharmaceuticals and medtec)
- Best grades in supplier quality surveys
- International project implementation, from development to industrialisation
- Manufacturing of demanding & complex injection-molded parts
- Complex, fully automatic manufacture of assemblies
- Clean-room manufacturing according to the principles of GMP

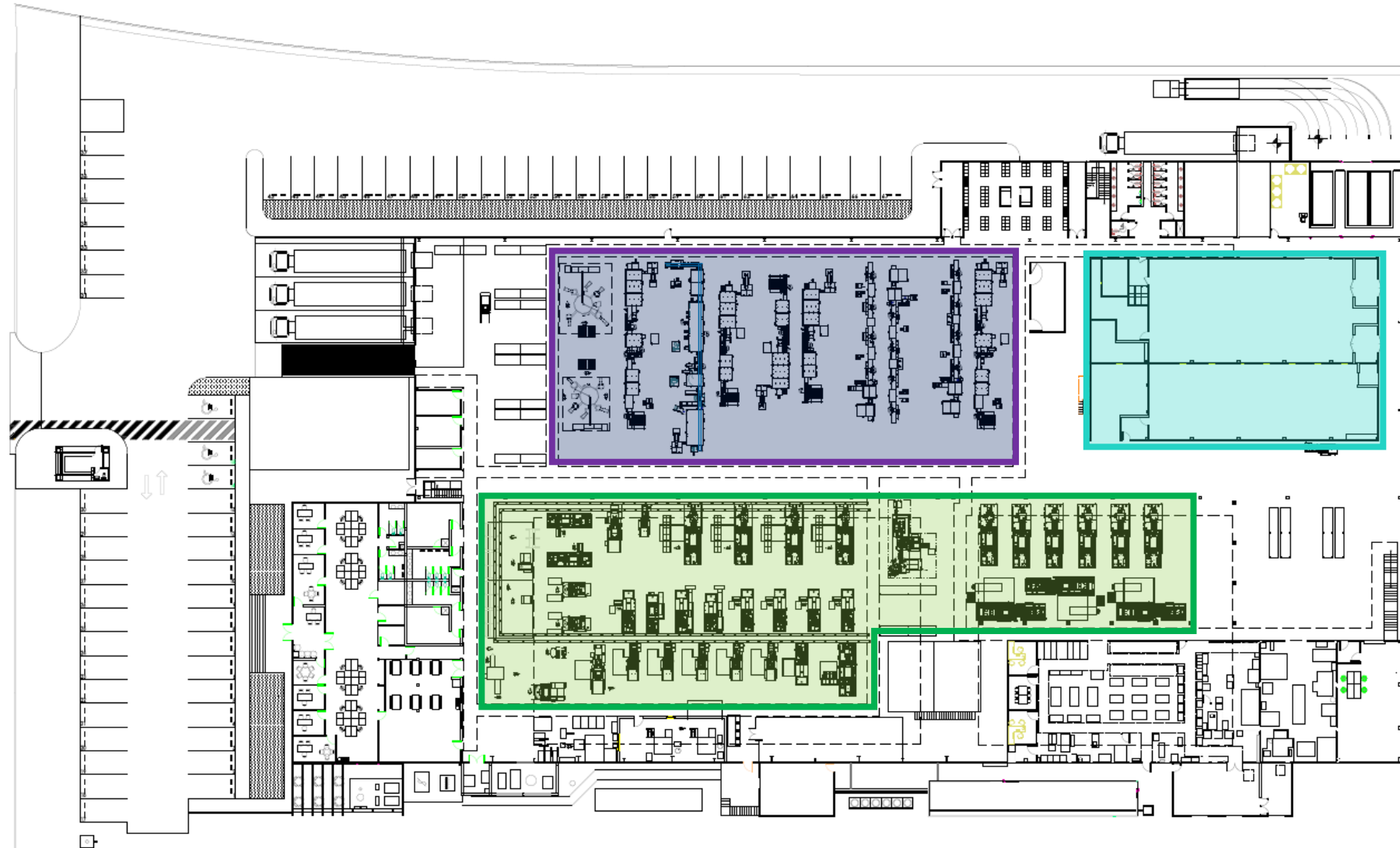


Layout (Actual)

- EPB + OHT Hybrid (HD2)
 - 9 lines + 2 RT

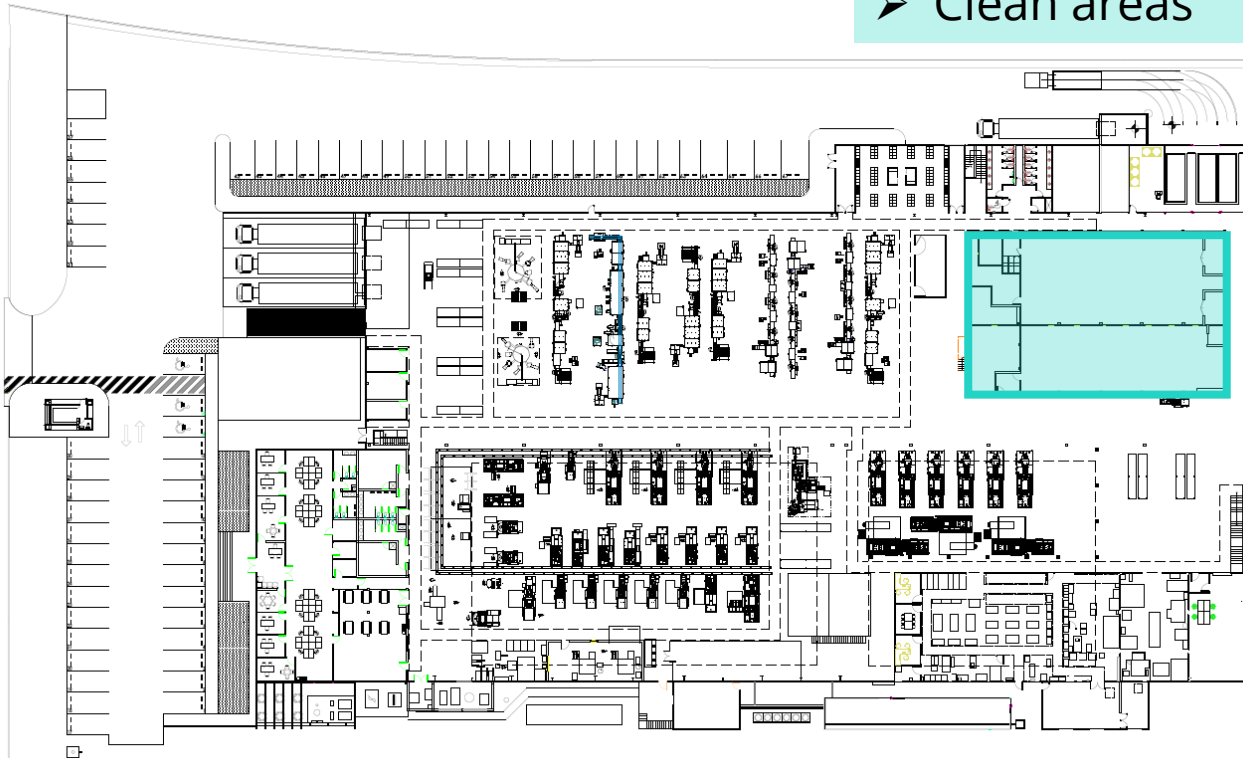
- Injection area
 - 40 IMM

- Clean areas (ISO 9 & 7)



Layout (Actual) + Already acquired land of 19,900 sqm

➤ Clean areas



Renewable Energy at OECHSLER

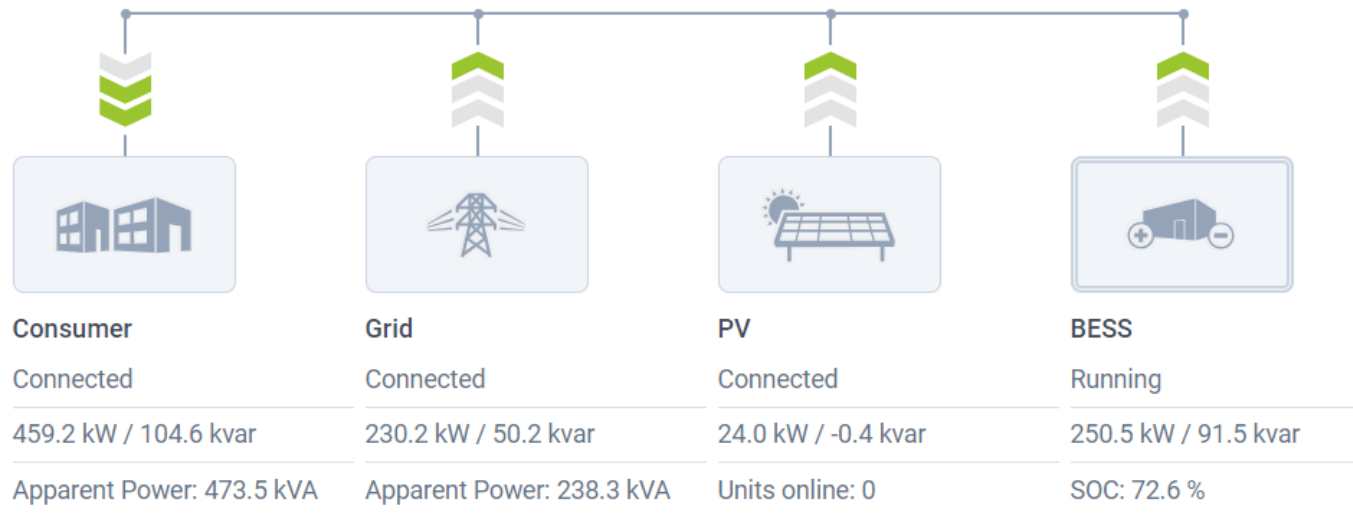
- 500 KW Solar capacity (AC) installed covering roughly 30% of the overall demand
- 2,319 MWH Solar energy produced = 981 TCO2 avoided

Energy and power - PV



Energy Management & Backup

- Company 100% backed up by Microgrid incl. RR/ MTU Battery
- 100% of the plant covered / Reaction time of the Backup 170ms
- Battery with 1250KW power and 2137KWH Storage capacity
- Back up for up to 4 hours for the whole plant. (general energy variances shortages are less then 5 Minutes)



Green Initiatives

- Replacing the Garden with a Desertic garden concept saving 1 Mio Liters of water per year
- Digital signatures with PandaDoc to avoid printing and fully digital Incident approval process
- 92 % of the company's waste gets recycled
- ISO 14001 certificated / Annual Environmental Report

Daniel Kilian · Tú
 General Manager - Oechsler Mexico SA de CV
 8 meses · Editado ·

OECHSLER=SUSTAINABILITY to avoid the wasteful use of water , being situated in a dry region we ... ver más
[Ver traducción](#)

02 Production area

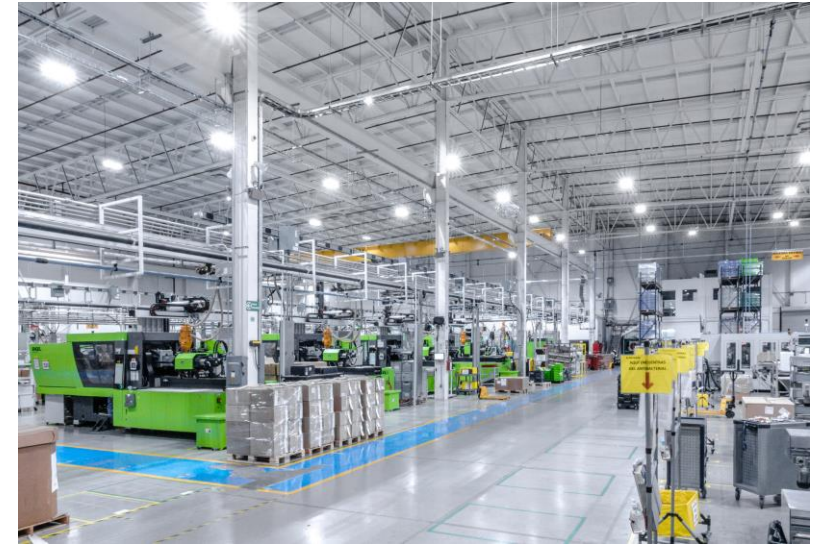
Molding Hall



Mobility &
Innovative
Solutions



Injection Molding Machines
(40 from 70-320 Ton).



Resins material already used: PBT (Glass Fiber reinforcement),
POM, PEEK, PA66,
PEI (GF Reinforcement), PA 66 flame retardant, PBT+PET, PA
6, PC, PPS, PPA



Clean Areas



THE NEXT MILESTONES

OECHSLER Mexico: Product Strategy

Let's grow together.



Idea

- **(Sub-) Assemblies** with high value manual Work Content



Development

- **High Volume Plastic Parts with adding value activities** in Range from 80 to 320 Ton Clamp Force
- **Consolidation: New clean and controlled areas ISO LEVEL 7-9**



(Global)
Industrialization

- **Taking EPB production as platform** and reference regarding the special processes already implemented at OECHSLER Mexico (**Ultrasonic Welding, Resistance Welding, fully automated Testing and Labeling**)
- **Plastic Parts for our own Assemblies** to reduce landed costs



(Global) Series
production

- **> 20.000.000 produced actuators per year** (global market leader)
- **Globally standardized processes** and quality certificates
- **Regular high-quality customer ratings**

Thanks for your attention.

Jose I. Oviedo
Business Development Sr. Manager
North America

Phone: +52.442.256.4724
Mobile phone : +52.442.422.4169
E-Mail : j.oviedo@oechsler.mx

OECHSLER MÉXICO SA DE CV
Parque Tecnológico Innovación Querétaro
Carretera Estatal 431 Int 58, km 2+200, Int 58
El Marques, Querétaro. 76246

www.oechsler.com