



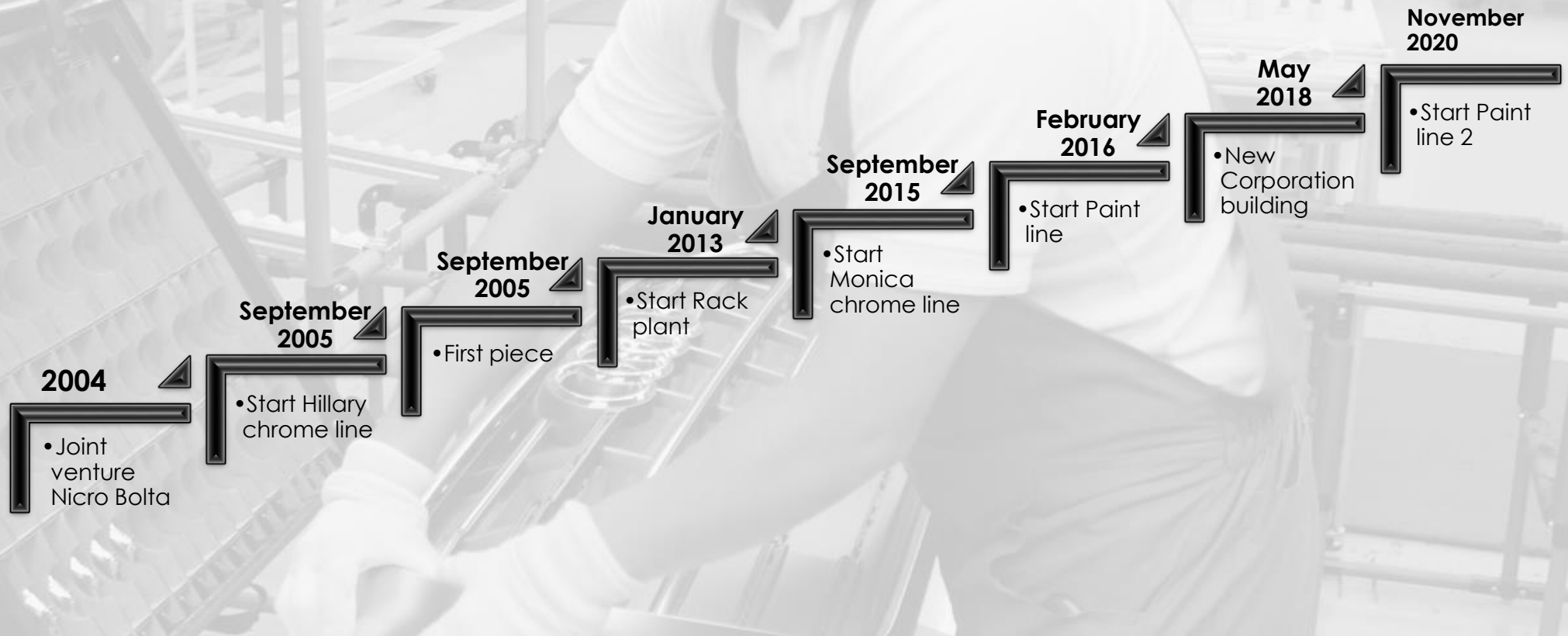
NICRO  
BOLTA

# JOINT VENTURE IN 2004



GSP





# OUR HISTORY



# OVERVIEW

2021

# CERTIFICATIONS



## Certificate of Registration

This certifies that the Quality Management System of

**Nicro Bolta, S.A. de C.V.**

Calle Ricardo Flores Magón #98-14  
Puebla, 72100, Mexico

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

**IATF 16949:2016**

### Scope of Registration:

Injection, Plating, Coating and Assembly of plastic parts

### Exclusions: Product design

IATF Certificate Number: 0419631  
Certificate Number: C0302167-TS3  
Certificate Issue Date: 24-AUG-2021  
Registration Date: 24-AUG-2021  
Expiration Date \*: 23-AUG-2024



*Jennifer Morecraft*  
Jennifer Morecraft,  
Senior Managing Director

NSF International Strategic Registrations

789 North Dixboro Road, Ann Arbor, Michigan 48105 | (888) NSF-9000 | www.nsf-isr.org

Authorized Registration and/or Accreditation Marks. This certificate is property of NSF-ISR and must be returned upon request.  
\*Company is subject for reassessment at regular intervals. To verify registrations call (888) NSF-9000 or visit our web site at www.nsf-isr.org



## Certificate of Registration

This certifies that the Environmental Management System of

**Nicro Bolta, S.A. de C.V.**

Calle Ricardo Flores Magón #98-14  
Puebla, 72100, México

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

**ISO 14001:2015**

### Scope of Registration:

Injection manufacturing and coating of plastic parts

Certificate Number: C0302167-EM4  
Certificate Issue Date: 01-OCT-2019  
Registration Date: 13-OCT-2019  
Expiration Date \*: 12-OCT-2022



*Tom Chestnut*  
Tom Chestnut,  
Sr Vice President - ISR,  
NSF-ISR, Ltd.

NSF International Strategic Registrations

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## Certificate of Registration

This certifies that the Occupational Health and Safety Management System of

**Nicro Bolta, S.A. de C.V.**

Calle Ricardo Flores Magón #98-14  
Puebla, 72100, México

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

**ISO 45001:2018**

### Scope of Registration:

Injection and Coating on Plastic Part

Certificate Number: C0302167-OH2  
Certificate Issue Date: 01-OCT-2019  
Registration Date: 30-SEP-2019  
Expiration Date \*: 29-SEP-2022



*Tom Chestnut*  
Tom Chestnut,  
Sr Vice President - ISR,  
NSF-ISR, Ltd.

NSF International Strategic Registrations

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932 employees  
approx.



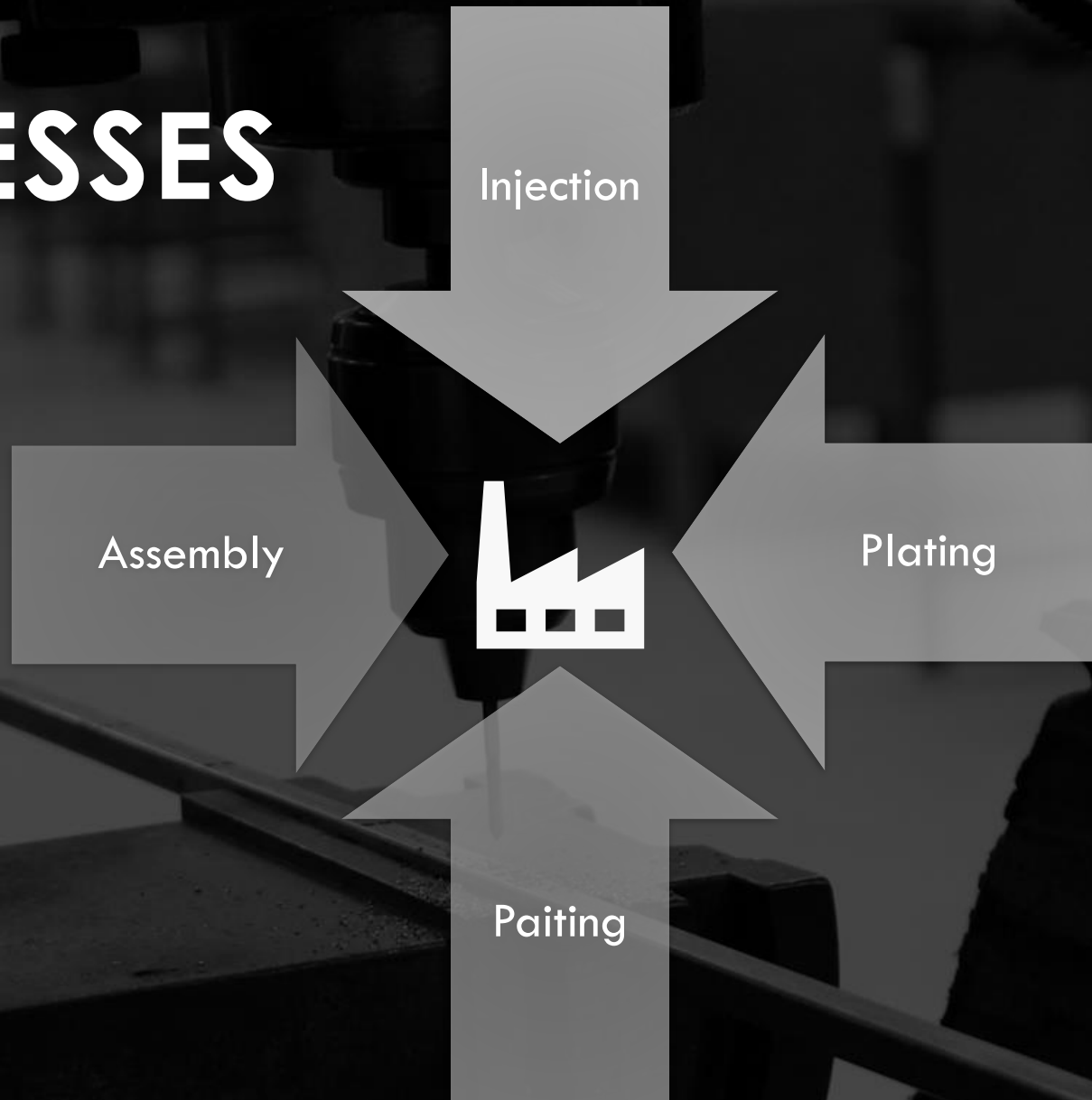
3 shifts



28 Molding machines  
2 Chroming lines  
2 Painting lines

# GENERAL NUMBERS

# PROCESSES



# INJECTION

26 DEMAG machines from 80T to 1500T

2000T KRAUSS MAFFEI

2700T KRAUSS MAFFEI



# TOOLS

95% tool maintenance in house

Tool preventive maintenance - 20,000 shots

Corrective maintenance with approved suppliers

Basic spare parts stock

High-precision Die Spotting Machine

# MOLDED IN COLOR

Capabilities to reach specific colors only with injection process:

- ASA + PMMA
- PMMA
- ASA HIGH GLOSS
- ABS + MASTERBATCH
- PP + MASTERBATCH



# PLATING

2 chrome lines (Hillary, Monica)

Hexavalent Chrome – Currently

Bath sizes: 1.6m x 2.8m -  
2,900m<sup>2</sup>/day

Trivalent Finish - Currently (2020)

Micro cracked and  
microporous

Trivalent Etch - In development

# BRIGHT AND SATIN

Bright approved by:



Volkswagen

STELLANTIS



MAZDA



HONDA



TOYOTA



DAIMLER



NISSAN

Satin approved by:



Volkswagen

STELLANTIS



TESLA

DAIMLER





# PAINTING

2 Painting lines  
1- and 2-layers painting  
Solvent-based paint



1st Painting Line  
Size 1.60 x 1.30 m  
4 ABB Robots-6 axis



2nd Painting Line  
Size 1.70 x .80 cm



# COLORS APPROVED



MX3  
RN4 Dark Chrome  
RP5 Twilight  
RU6 Dark Chrome matt  
3FZ Matt Schwarz  
T94 Schwarz Hochglanz  
3HK Scandiumgrau HGL  
1RR Platinumgrau Matt  
69D Uniquechrome Silber



FIAT CHRYSLER AUTOMOBILES

LSI Silver metallic  
XS9 Dark gray metallic  
DX8  
MA7  
RXF



TESLA

Graphite



Volkswagen

High Gloss Piano Black

# ASSEMBLY

Manual Pre-assemblies



Assembly machines



Ultrasonic welding



Led Assembly



# OTHER CAPABILITIES

Besides the main processes, Nicro Bolta has other capabilities which helps to improve the quality.

- Laboratory
- Metrology
- Wastewater Plant
- Rack manufacturing plant



# DT CAPABILITIES

Design  **CATIA**

Full evaluation of plastics in  
CATIA

Part development

Assembly Evaluations

Chrome (Elsyca) 

**ELSYCA**  
The electrochemical reference in software & engineering

Thickness evaluation according  
specifications

Analysis for the best performance in  
a chrome bar

Design of Chrome racks

# OEM OVERVIEW



Volkswagen



DAIMLER



HONDA



MAZDA



TOYOTA



TESLA

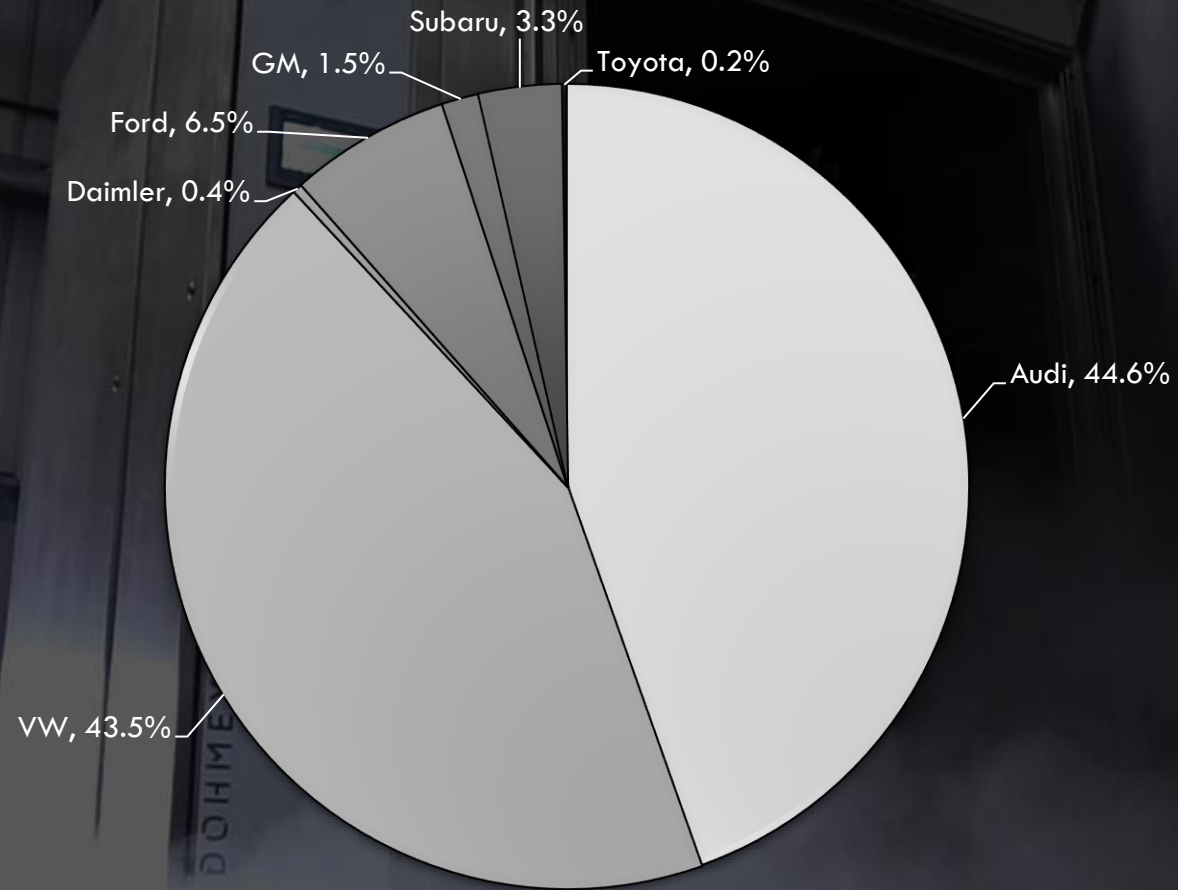




# TIER 1 OVERVIEW



# SALES OVERVIEW



■ Audi ■ VW ■ Daimler ■ Ford ■ GM ■ Subaru ■ Toyota



# PRODUCTS

Grilles and Bumpers:

- Q5 PA/Sportback
- Tiguan
- Taos



# PRODUCTS

Grilles:

- Promaster
- Compass





# PRODUCTS

Interior Trims:

- Tesla
- Mustang
- Tiguan





# PRODUCTS

Exterior Trims:

- T1XX
- Mazda 2 & 3

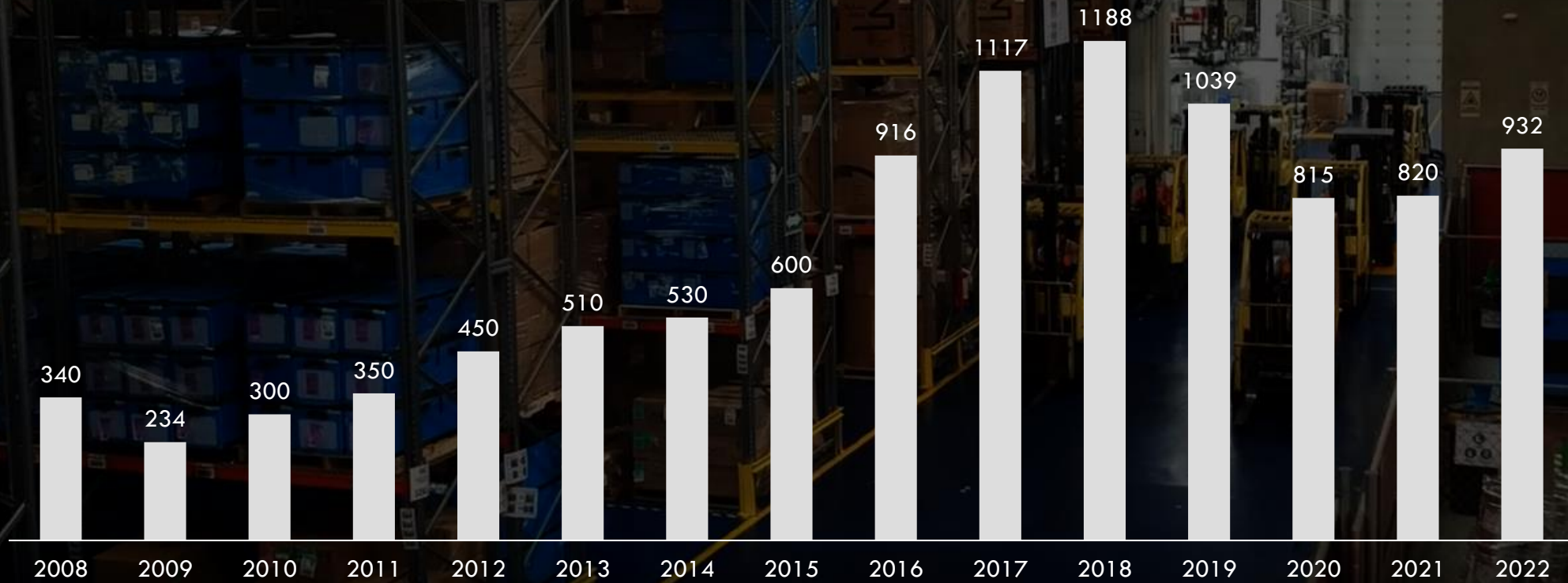


# PRODUCTS

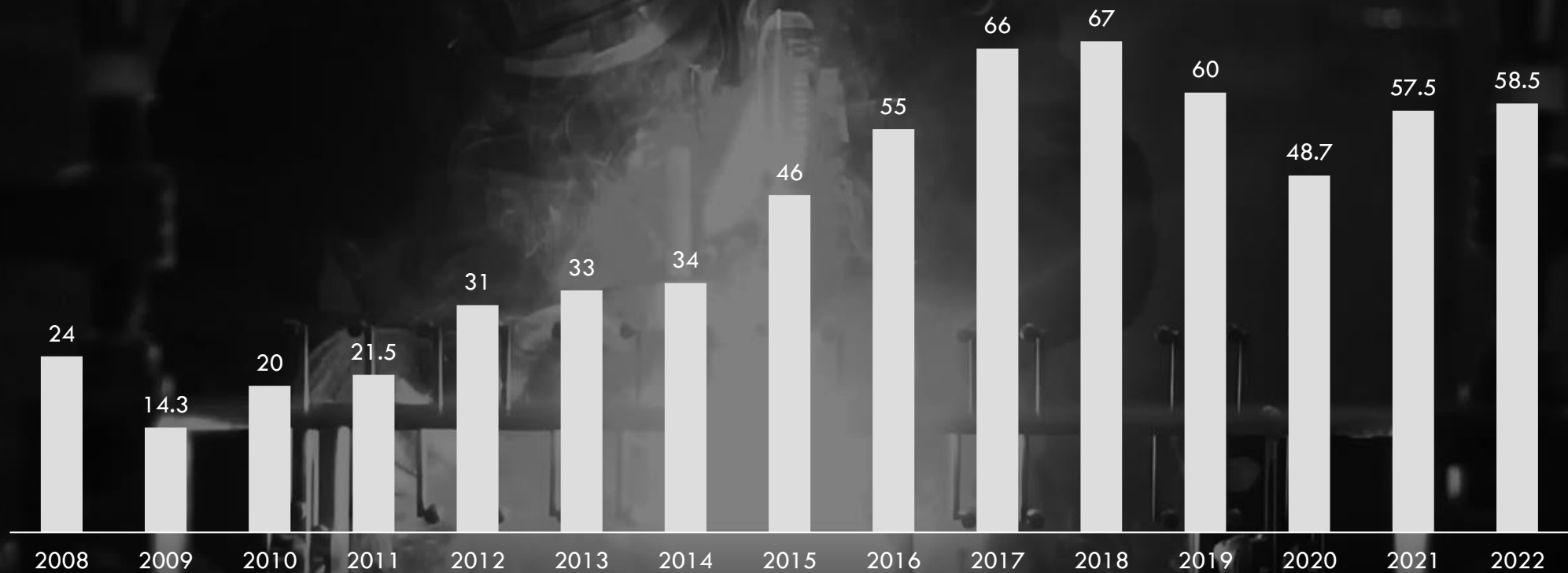




# HEADCOUNT



# SALES





# LOCATION

Puebla, México





***NICRO BOLTA***

Ricardo Flores Magón 98 – 14 San Jerónimo

Caleras, Puebla, Pue. 72100

Tel: +52 222 372 7200

+52 222 894 3400

Fax: +52 222 894 3439

[www.nicrobolta.com](http://www.nicrobolta.com)

# CONTACT