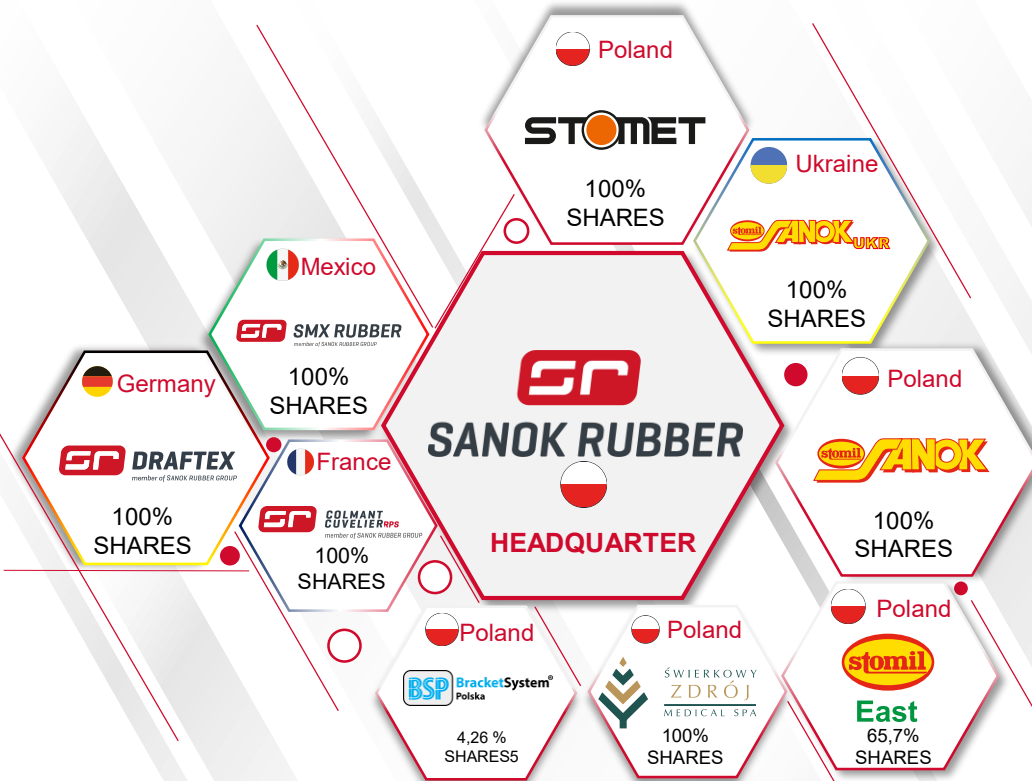




SANOK RUBBER COMPANY  
MEXICO PRODUCTION PLANT  
ZMX





MEXICO



For over 20 years, we have been building a group based on our experience and knowledge. The synergistic connections between our locations allow us to expand our capabilities and support our partners and their projects worldwide



AUTOMOTIVE



INFRASTRUCTURE



COMPOUNDS



V-BELTS



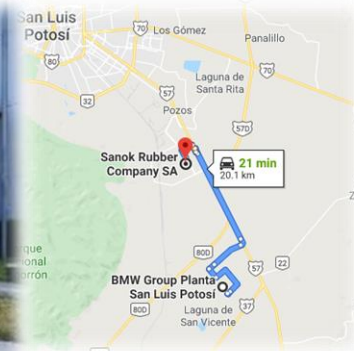
PHARMACY



TURNOVER ZMX  
(USD in 2022)

# 10 Mln USD

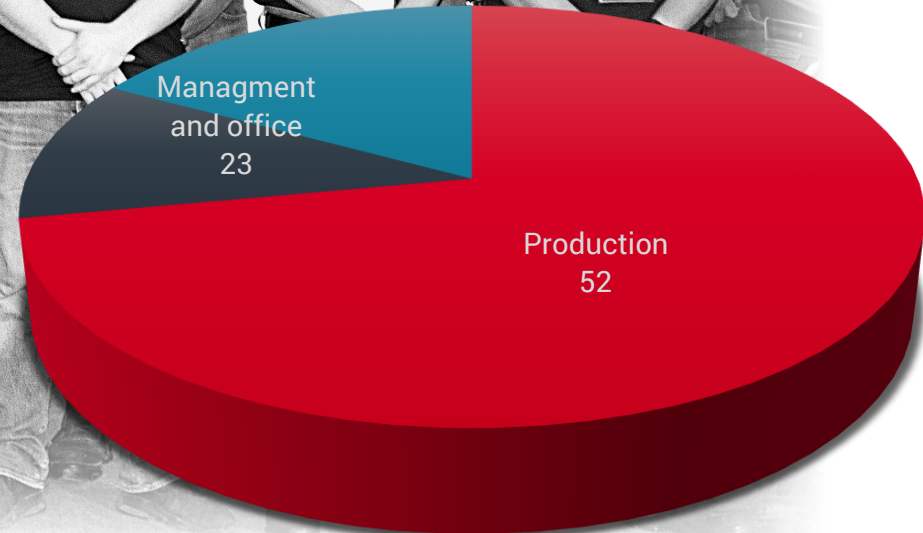
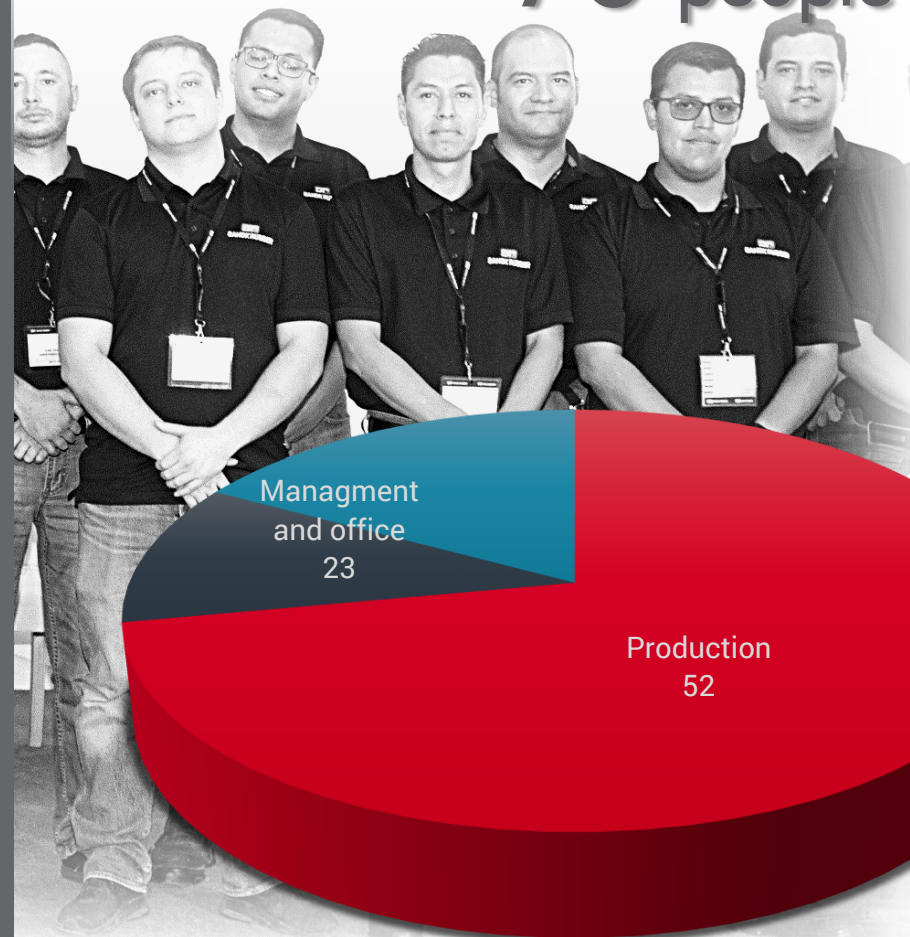
LOCATION



Cto. Interior #105, Parque Industrial Millennium,  
C.P. 78395, San Luis Potosi, San Luis Potosi, Mexico,

EMPLOYMENT (average employment as at 31.12.2023)

# 75 people



## WHY WE ARE IN MEXICO



Develop sales to Customers, who have trusted us already in EU

Develop relationship with new Customers locally thanks to location in MX

AVS (NVH) and sealing systems to be treated as strategically equal product lines

Secure the same **industrialization** as in other regions,

Transfer of technologies that are „mature” in Sanok RC Group

Offer the same **quality of product and service** as we offer in EU

Stay close to the Customers - technical and commercial office in USA

Main Customers:



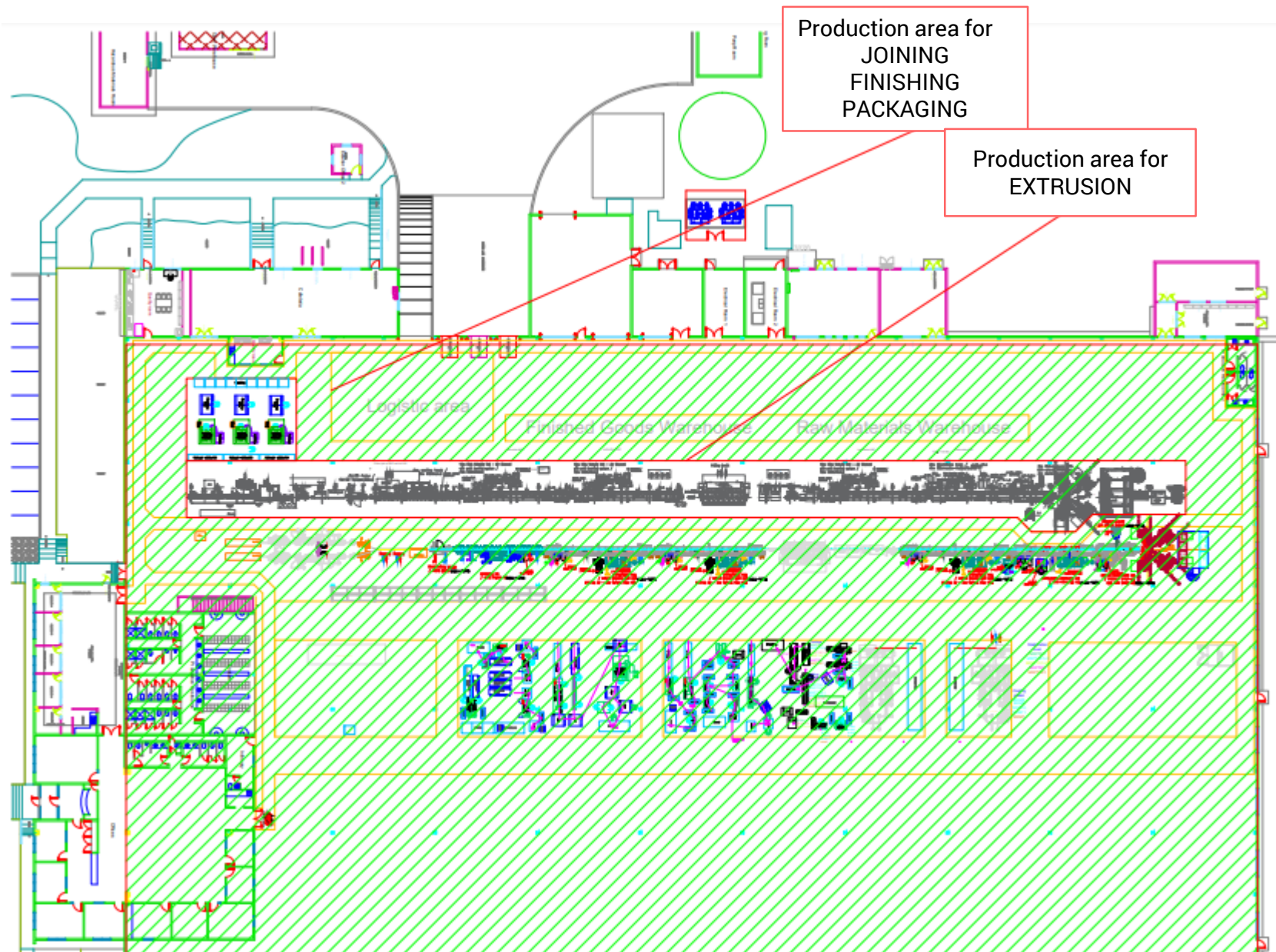
Supplies of complete sunroof sealing systems



DAIMLER



# OVERVIEW OF PRODUCTION LOCATIONS/PRESENTATION



**2 EPDM Kubitza extrusion line available.**  
(50% Capacity free).  
In-line 100% surface & cross section control (Pixargus).



**2 PE joining machines available.**  
**6 rubber injection presses available.**

# SMX RUBBER COMPANY S.A. DE C.V. Z-MX

INVESTMENTS 2020-2022



## Extrusion

- 2 EPDM Kubitza extrusion line currently available.
- Coating application station in-line with plasma surface treatment
- Coating systems in use: Resilon, Permutex, GBIE.
- In-line 100% surface & cross section control (Pixargus)
- In-line cutting & Drilling
- Tape application inline.





## PIXARGUS Vision system

End of line pixargus  
Measurement



Image from  
at start of t



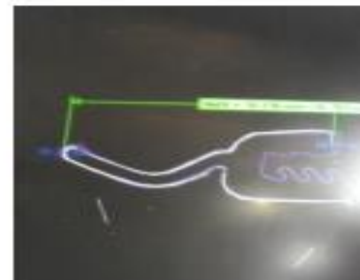
PIXARGUS vision system for surface & dimension quality control during extrusion process.

Online dimension & surface defects detection.

Programming dimension parameters based on section drawing.

Defining surface defects by diameter, type of material, roughness.

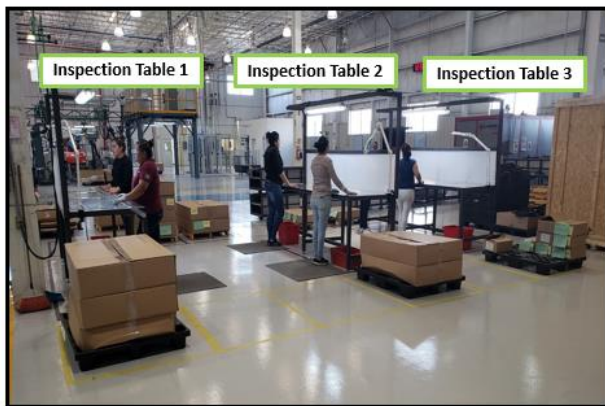
Integration with cut on length machine (automatic selection of bad parts)



## Secondary Process – Offline Process

- 6 rubber injection presses.
  - 2 PE joining machines.
  - 2 TPE injection presses.
  - 2 Manual off-line coating stations.
  - 3M tape hot lamination in-line and final part.
  - Precise cutting / Notching stations.
- 
- Safe launch area for new launches.

3 Inspection Tables and Packaging Material



Inspection Area Flow of Material



## Tooling Capabilities

### Extrusion tools

Manufacturing in-house

Design in-house with collaboration of Sanok HQ

## Equipment

- 1 CNC Milling machine
- 1 CNC Wire cut machines
- CNC Electroerosion machine
- Conventional drilling, lathe, grinding, milling machines
- Laser and TIG welding machines
- SolidWorks, SolidCAM design and manufacturing software

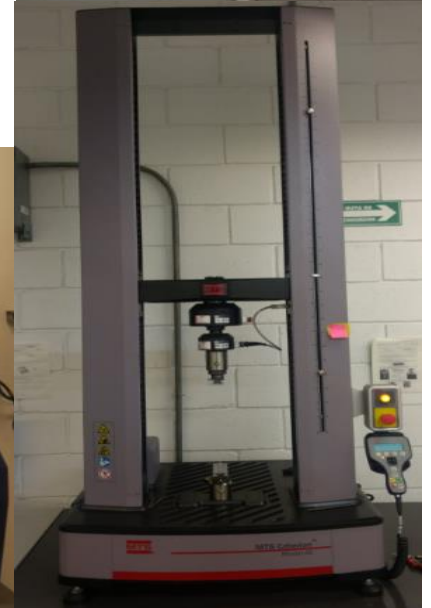
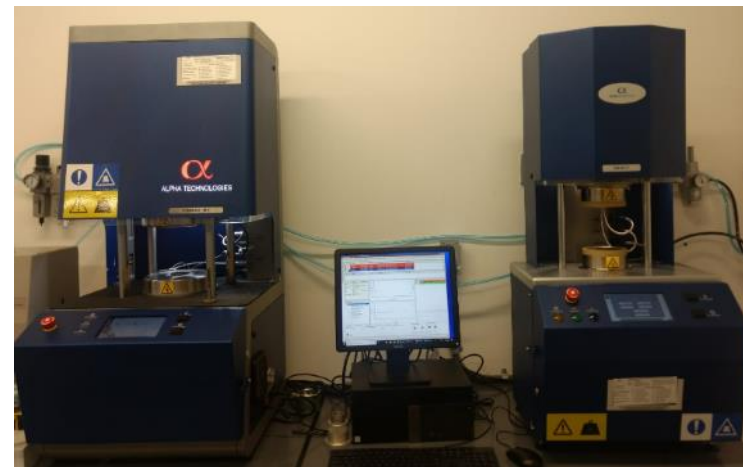


## Testing Capabilities

### SMX Internal Laboratory

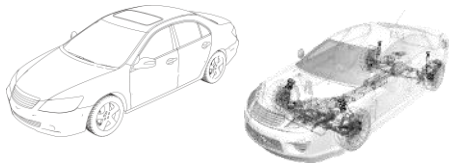
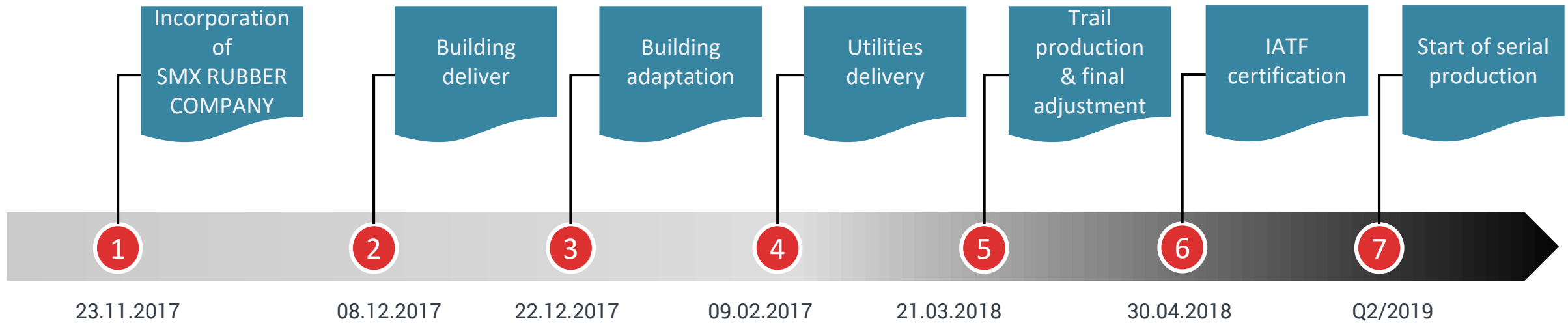
- All extrusion and finishing standard production release test.
  - Coating thickness measurement – Microscope Olympus
  - Shore A hardness equipment
  - MicroHardness equipment
  - Densometer
  - 10X shadowgraph
  - MTS Universal testing machine (tension and compression)
- Incoming inspection of production materials including rubber compound
  - Viscometer and rheometer for rubber inspection

**Sanok Rubber headquarter highly developed laboratory**  
**External labs cooperation when required.**



# SMX RUBBER COMPANY S.A. DE C.V. AND Z-MX

TIMING





**SANOK RUBBER**