

Queretaro Facilities, Mexico

Manufacturing Profile

Phillips-Medisize, a Molex company, is a leading global outsource provider of design development and manufacturing services to the medical (medical device, diagnostics, and drug delivery products) and commercial (automotive, consumer, and defense products).

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| Core Technology | <ul style="list-style-type: none"> • Injection Molding / Multi-Shot Molding • Automotive parts / Automotive lighting • In Mold Labeling / In Mold Decoration • Insert molding / assembly processes |
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Volume	High & Medium
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Complexity	Advanced injection molding and semi-automated assembly.
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Capabilities

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| Technologies | <ul style="list-style-type: none"> • Injection molding, • 2K injection, • Ultrasonic Welding, • Hot Stamping and Pad Printing Machines, • Tool shop maintenance, • Engineering changes. |
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Assembly	• Low volume to high volume semi-automated assembly and testing operations
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Post-molding services	<ul style="list-style-type: none"> • Ultrasonic welding • Pad Printing
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Packaging	• Custom packaging and labelling according to product specifications
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Facility 1 size



Total Size	Total Area: 15,000 m ² (161,459 ft ²) Production Area: 8,000 m ² (86,111 ft ²) Warehouse: 2,340 m ² (25,188 ft ²)
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Clean Room Area	Injection: 310 m ² (3,337 ft ²) Assembly: 260 m ² (2,799 ft ²)
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Clean Room Classification	ISO Class 8 assembly
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Tool maintenance area: (incl. tool shop)	450 m ² (4,844 ft ²)
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Facility 2 size



Total Size	Total Area: 22,000 m ² (236,806 ft ²) Production Area: 12,500 m ² (134,549 ft ²) ESD Room for assemblies
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Some Product Capabilities

Automotive	<ul style="list-style-type: none"> • Lighting <ul style="list-style-type: none"> - Light guides - Inner Lens - Reflex • Housings • Interior Parts <ul style="list-style-type: none"> - Pockets - Consoles • Key Fobs • Sunroof Components
Consumer Goods	<ul style="list-style-type: none"> • Home appliances <ul style="list-style-type: none"> - End caps - Enclosures - Backsplash - Bezels - Housings
Medical	<ul style="list-style-type: none"> • Infusion Set Assembly • Backstop Injection • Plunger Rod Injection

Injection Presses

99 plastic injection machines from 25 ton up to 1,300 ton

Commercial Division

Medical Division

86 Presses

13 presses

Human Resources

Full-time employees total

605

Certifications

✓	IATF 16949:2016
✓	ISO 14001:2015
✓	ISO 13485:2016 (medical)
✓	FDA (Site Manufacturer)
✓	Clean Industry (PROFEPA)
✓	UL

2 facilities located at Queretaro State, Mex.



USP

- Leader in plastic injection manufacturing for automotive (*lighting, interior parts, keyfobs*), consumer goods (*home appliances, enclosures, housing, backsplashes*) and medical (*infusion set assemblies*).
- Design support: Tooling manufacturing.