

Lifestyle plastics

Innovate your next product with our impressive range of plastics capabilities.

At Flex, we combine innovative technology with sustainable practices to deliver precise, scalable, and custom plastic components tailored to your needs. Our advanced tooling and injection molding techniques ensure your products stand out with exceptional durability and quality, exceeding industry standards. We adapt to evolving market demands, providing you with a competitive edge and a trusted partnership.

Discover how Flex can transform your manufacturing needs into competitive advantages and success for your business.



Vertical integration

Streamline the entire production process from design and engineering to manufacturing and after-sales support with our integrated solutions.



Global scale and reach

Deliver products when and where you need them, shrinking lead times and costs.



40+ years technical experience

We provide deep domain experience with dedicated plastics expertise located across multiple regions.



Quality & efficiency

Consistent quality control processes at every production stage to deliver high-quality results.



flex
Create the extraordinary.

Regional capabilities – all under one roof

Flex provides comprehensive plastics manufacturing with expert assembly, advanced injection molding, and full-scale production—all under one roof. Our strategic global footprint enables efficient, diverse customer service, reducing logistical complexities and accelerating time-to-market.

22 dedicated plastics sites

1600+ Injection molding machines

EMEA

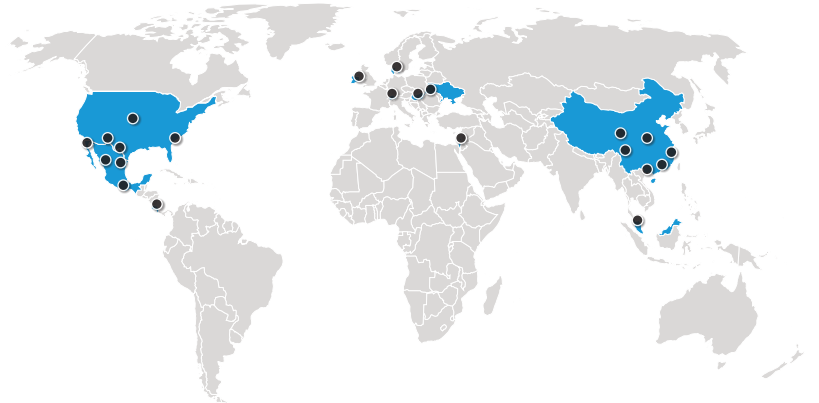
Hungary, Ukraine, Switzerland, Ireland, Denmark, Israel

Asia

China, Malaysia

Americas

Mexico, United States, Costa Rica



Explore our full range of capabilities

Materials and processing

- Subject matter expertise for material selection

Tooling design and fabrication

- Design for manufacturing
- Advanced CNC machining (5axis & HSM)
- EDM and additive manufacturing
- Injection molds, jigs and fixtures, dies and stamps, cutting and forming tools

Injection molding capabilities

- Custom mold designs
- 2k, 3k, and multi-injection
- Insert and over molding
- In-mold decoration and labeling
- RocTool technology

Finishing and customization

- Surface treatments (painting, coating, plating)
- Polishing and buffing
- CNC and Laser
- Color customization and matching
- Custom assembly services for component integration
- Custom packaging and labeling

Automated and secondary processes

- Robotic automation
- Fully automated assembly lines
- Assembly and inspection
- Inspection and quality control
- Testing capabilities
- Extensive range of processing capabilities
- Clean rooms for medical and food safe applications



Partnering toward a more sustainable future

We partner with you to advance your sustainability goals with materials like recycled resins, as well as optimized manufacturing processes and circular economy solutions.

Sustainable materials

- Recycled resins (internal regrind)
- Post-consumer recycled resins



For more information, visit flex.com/connect

Flex (Reg. No. 199002645H) is the manufacturing partner of choice that helps a diverse customer base design and build product that improve the world. Through the collective strength of a global workforce across 30 countries and responsible, sustainable operations, Flex delivers technology innovation, supply chain, and manufacturing solutions to various industries and end markets.

© FLEX LTD. All rights reserved. Flextronics International, LTD.

flex