

Plastic & Contract Manufacturing

PLASTIKON
An Essential Part



Global Capabilities

Precision

Engineering

Tool Design & Build

Injection Molding

Thermoforming

Part Decoration

Assembly



Manufacturing
An Essential Part
at competitive costs

Fast,
High-quality,



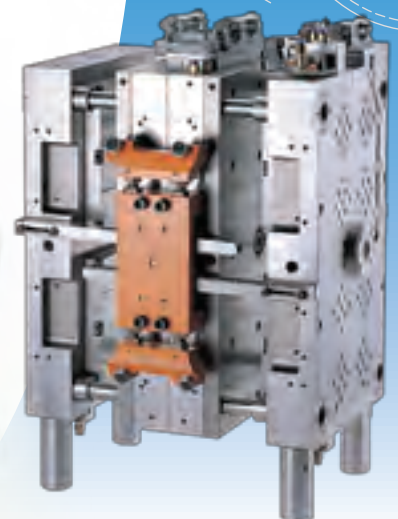
Manufacturing Delivered Just In Time

For more than a quarter century, we've helped corporations like yours save time, reduce costs, improve product quality, and enjoy a powerful partnership through precision tooling and manufacturing, just-in-time philosophies and established systems. We provide comprehensive engineering services, prototyping and world-class manufacturing capabilities that have continuously delivered quality products which have exceeded our customers' expectations.

Great tools make great products. Our mold design and build experience in the US and Asia has set the industry standard for highest quality injection molds. In addition to our rigorous technical and quality requirements, Plastikon applies a critical and systematic approach, including product understanding, fit, form and function, and program expectations into every design.

Manufacturing capability is the crucial component of our partnership. This Essential Part of our process continues with parts made in ISO 9001:2000, 13485:2003, and 14001:2004 certified class 10 and 100k clean rooms and non-diagnostic environments within our global locations.

- **Injection Molding**
 - Presses up to 3,000 tons
 - Insert molding
 - Two-shot and overmolding
 - Engineering and commodity resins
- **Thermoforming**
 - Continuous in-line
 - Thick gauge
 - Traditional and green materials
- **Secondary operations**
 - Welding and bonding
 - Decoration
 - Assembly
 - Paint
- **Electroplating**
 - Small and medium chrome plating



Value-Added, Day-and-night,

Engineering
An Essential Part
of your Program



Above-and-beyond, Responsive Service

Service is the foundation of our customer relationships. From day-one you can experience our technical and customer service culture. Through this proactive process, we deliver greater results all along the way. It's an Essential Part of everything we do.

It starts at the pre-production phase. We work with you to analyze your project to identify cost-savings opportunities as we integrate quality and confirm manufacturability. From there, our Plastikon Operation Protocol for Success (POPS) tool provides a formal communication plan, project schedule and validation through to production with a program manager on-call 24x7.

We put the TPS principles into action with 5S, Standardized Work, Poke Yoke, and Kanbans to ensure stable manufacturing. Our QC engineers create IQ, OQ and PQ validation protocols as well as inspection standards, FAs, Capability Study Results, and PPAP reports that establish repeatable process control limits and a plan for success.

Trained by Toyota, with our Kaizen process in addition to Lean and Six-Sigma principles, we achieve efficiency that surpasses industry standards for quality production and cost-efficient results.

Our total service commitment is completed by offering JIT delivery from our global logistical warehousing and service points and assuring that Plastikon manages the entire supply chain for your Essential Part.



Blending Niche Market Specialization

Contributing to
An Essential Part
of your success



Medical



Consumer & Electronic



Automotive

With A Broad-based Global Approach

We have vast experience in the medical and healthcare, consumer, electronic, automotive and industrial markets. By combining our engineering and systematic knowledge from each sector with our industrial product design and rapid time-to-market, we can better serve you technically, logistically, and cost-effectively. Additionally, Plastikon is a certified minority company. Our customers have enjoyed the opportunity to achieve world-class products while satisfying their minority content.

In healthcare and bio-med, Plastikon has been an innovative leader in PCR technology, thin-wall, drug delivery, instruments and consumables. We understand the FDA process, and will be your partner from early R&D, to clinicals, through to production. Our clean room manufacturing, assembly and packaging facilities in the US and Asia and ISO 13485 certification have played An Essential Part in improving the world's health since 1982.

For electronic, consumer, and telecom industries, we apply our in-depth manufacturing expertise to achieve the most efficient, robust process, at the best price. We integrate a variety of manufacturing methods with secondary operations such as insert molding, part decoration, sonic welding and assembly our OEMs and CMs look to Plastikon for excellent communication, quality, logistics and low-cost labor region advantages.

Tier 1 and Tier 2 automotive manufacturers rely on us for parts and sub-assemblies. We're an Award-Winning Toyota supplier, which means we adhere to the highest engineering, product quality, and program management systems world-wide. We have expertise in exterior, interior, and under-the-hood- parts and systems as well as small and medium chrome plated components.

Thermoformed packaging solutions are as critical as the contents they are presenting and protecting. Our clean room and non-diagnostic continuous in-line thermoforming operations supply the highest quality medical and pharmaceutical, food, electronic and consumer blister, clamshells and trays.



Plastikon

can be your **Essential Partner**

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Our global locations in North America and Asia are situated to meet your needs as conveniently and cost-effectively as possible. Ownership in each global location enables Plastikon to seamlessly and consistently deliver world-class manufacturing solutions to our domestic and international customers. All global manufacturing sites are ISO certified and equipped with sophisticated and advanced equipment to ensure the highest product quality. From San Francisco to Asia and beyond, we're poised to manufacture your items on-time and to specification.

Hayward, World-wide Headquarters

Engineering, mold and product design
Class 100K and 10K clean room manufacturing
and assembly
Non-diagnostic manufacturing environment
10 - 3,000 ton injection molding machines
Rapid prototyping
Part decoration and secondary operations
Contract manufacturing

Midwest (Leitchfield, Kentucky)

Class 100K and 10K clean room
Manufacturing and assembly
Non-diagnostic manufacturing environment
50 - 1,450 ton injection molding machines

Midwest (Detroit, Michigan)

Engineering
Sales and customer service

Chang An, China

Engineering, mold and product design
Mold builds up to 3,000 ton injection molding presses
Class 100K and 10K clean room manufacturing
and assembly
Non-diagnostic manufacturing environment
50 - 3,000 ton injection molding machines
Rapid prototyping, Part decoration
Contract manufacturing

Hong Kong

Engineering
Program management
Logistics management
Procurement and sourcing

Dongguan, China

Engineering, mold and product design
Class 100K clean room manufacturing
Thermoforming
Assembly and turn-key
Injection molding

Hui Zhou, China

Electro plating
Injection molding
Decoration

Shanghai, China

Injection molding
Mold manufacturing
Assembly and decoration

Visit Plastikon.com for latest locations