

# Custom Plastic Solutions



From the drawing board to the production floor,  
Starplex custom manufacturing provides innovative  
solutions for your unique product requirements



# 30+

From concept to production, Starplex has been moving ideas from the drawing board to the production floor, for over 30 years.



## OUR APPROACH

1

CONCEPT

2

DESIGN

### CHALLENGE

This particular product required an innovative cap and container solution that would allow a dip card to be inserted into a closed-cap container.

### SOLUTION

Implementing our expertise, Starplex produced a market-ready product from concept to full scale production.



CAD drawing to realize shape and proportion



3D rendering for preparation for 3D printer



## SPEED > QUALITY > CAPABILITIES

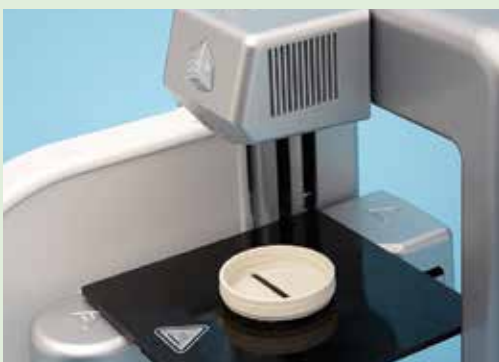
Our Custom Plastic Solution's team is flexible and can work with products from a wide array of markets including medical device, life science and pharmaceutical. Whether it be for delivery of a new drug or collection of a sample in a unique way, our team can help navigate you through the development process. Use our expertise to the level you need, we are here for you.

Our capabilities can start at the concept stage and take you through to full scale production of a final, market-ready product – right here in North America!

ISO 9001: 2008, ISO 13485:2003. FDA Registered. PACsecure certified.

3

**RAPID  
PROTOTYPING**



3D printer builds a prototype

4

**SAMPLES  
& TESTING**



Testing of container, cap and dip card

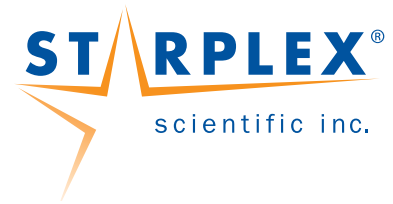
5

**FINISHED PRODUCT  
& PRODUCTION**



Final market-ready product

Starplex is a world-class organization with plastic manufacturing capabilities in Canada and the USA.



**Starplex Scientific Inc.** Etobicoke, Ontario, Canada

This facility has been established for over 20 years. During this time we have expanded and upgraded the manufacturing and warehouse areas. This 135,000 square foot multi-functional building houses molding, media production and assembly.



**Starplex Scientific Corp.** Cleveland, Tennessee, U.S.A.

Manufacturing since 2008, this state-of-the-art 72,000 square foot facility features fully automated molding, packaging and warehousing capabilities. Centrally located, we can literally supply our whole distribution network within one day of transport.



## Capabilities

**Manufacturing**

*Skilled in injection, injection blow, extrusion molding and custom plastic manufacturing solutions*

**Production**

*Full production and assembly facilities for media manufacturing, pouring, and packaging*

**Warehouse**

*State-of-the-art warehouse facility with full traceability.*

## Quality Assurance

At Starplex Scientific, we strive to differentiate ourselves by our commitment to quality and customer service.

It is our goal to provide consistency and reliability and to that end we maintain the following quality standards:

- ISO 9001 : 2008
- ISO 13485 : 2003
- HACCP
- IMS
- Drug Masterfile Number

To ensure that we maintain our high level of quality, we have the following quality monitoring systems in place in our facilities:

- Leak testing devices
- Vision systems
- Metal detectors
- Measuring systems

Contact us today to begin your Custom Plastic Solution:

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