



Custom Injection Molding ISO Registered and UL Certified

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Facilities List

The 56,000 square foot Conger Avenue facility was built in 1970. Its 19,000 square feet of manufacturing space houses eighteen thermoplastic injection molding machines, mold storage and maintenance area, and machine shop.

Our 37,000 square foot warehouse and 3 bulk storage silos provide enough space for us to buy quantity raw material at discounted prices, saving customers money on material costs. We also have plenty of clean warehousing space to store your parts for either blanket or drop shipping.

17 Injection Molding Machines

1-528 TON	75 oz. HAITAIN (HYBRID)	1 - 220 TON	8 oz. CINCINNATI
1-528 TON	65 oz. HAITAIN (HYBRID)	1 - 165 TON	13 oz. CINCINNATI
1-500 TON	70 oz. CINCINNATI	1 - 165 TON	11 oz. CINCINNATI
1-385 TON	28 oz. CINCINNATI (ELECTRIC)	1 - 110 TON	7 oz. CINCINNATI
1-360 TON	32 oz. HAITIAN (HYBRID)	1 - 110 TON	5 oz. CINCINNATI
1-330 TON	28 oz. CINCINNATI (ELECTRIC)	1 - 85 TON	5 oz. CINCINNATI
1-300 TON	29 oz. CINCINNATI	1- 50 TON	3 oz. NEWBURY
1-250 TON	13 oz. CINCINNATI	1- 50 TON	1 oz. CINCINNATI
1-220 TON	20 oz. CINCINNATI		

Mold area equipped with dryers, chillers, granulators, core pull units, mold temperature control units, automatic hopper loading and assorted coloring equipment.

In-House Rapid Prototyping

Usable models built in tough ABS plastic allow you to test fit, function and manufacturability. Most parts ship within 24-48 hours.

Design & Engineering

Mold and part design, 3D solid modeling, we can import and export SolidWorks, AutoCAD (DWG), IGES (IGS), STL, DXF

Secondary Operations

C&H offers hot stamping, assembly, jigs for specialized drilling and milling operations, ultra-sonic welding, and packaging to compliment your plastic products. Local metalizing and painting services are also available.

Materials

We handle all of the thermoplastic resins including filled and unfilled Nylon, Polypropylene, Polyethylene, Polycarbonate, PVC, Ultem, Styrene, ABS, PPO, etc. We also mold structural foam parts in many of these materials, and offer over-molding of thermoplastic rubber on rigid materials.

Custom Color Matching

We utilize a ColorEye XTH Spectrophotometer and the X-Rite COLOR iQC software to match custom colors.

Quality Control Equipment

STARLITE GX VISION SYSTEM	ANGLE GAUGE	MICROMETERS	SURFACE PLATE
DEA SWIFT CMM	SIZE-BLOCKS	DEPTH GAUGE	VISCOSIMETER
VERNIER HEIGHT GAUGE	HOLE GAUGE	CALIPERS	THICKNESS GAUGE
VERNIER CALIPER	MITUTOYO PROCESSOR	LENGTH GAUGE	MOLD FINISH COMPARISON

Tool Room Equipment

MILLING MACHINES, DRILL PRESSES, LATHES, SURFACE GRINDERS, AND AUXILIARY EQUIPMENT