H & S Specialties Inc.

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Specialists in Sub Miniature Parts +
Short to Medium Production Runs

INJECTION MOLDING

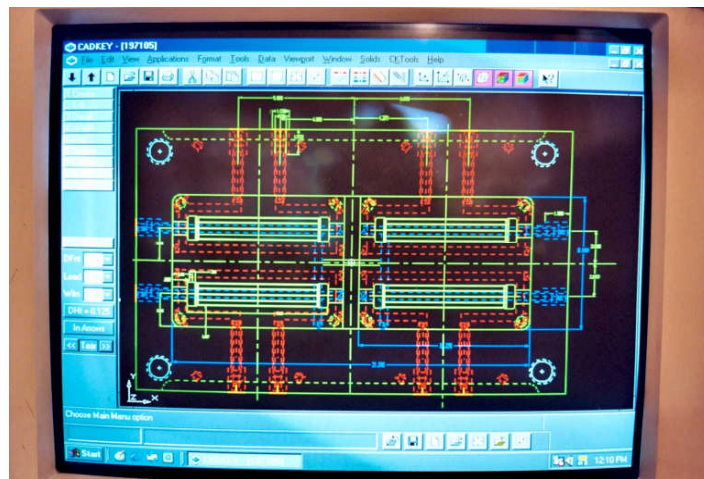**Your injection molding requirements will be fulfilled at H & S Specialties.**

We can help you with all your plastic injection molding needs from prototypes to production. Your molded products will be produced in a manufacturing cell specifically equipped and staffed to meet your part specifications, assembly and packaging requirements.

Your results are cost effective, high quality solutions.

ABOUT US

H & S Specialties Inc, a custom injection molding and assembly company since March of 1992, are dedicated to providing the **lowest possible costs** as well as the **highest quality** products and services to our customers.

We specialize in **short to medium run volumes**, with machines ranging from **40 to 300 ton capacity.**   We have **CadKey Design Systems** and can accept most customer files.

The owner, Greg Hjelm has many years previous experience in the molding industry prior to starting their own company in 1992. You can benefit from this knowledge and experience.

We offer **cellular manufacturing**, **long term contracts** and **custom inventory programs**, including "Just in Time", Kanban, and daily, weekly, monthly shipments as required.

Our employees take great pride in caring for your molds, the equipment and ultimately the end product. We are constantly working to achieve maximum efficiency. The ability to continually improve our operations, allows us to price our services competitively.

We have a flexible staff and are capable of operating 24 hours, 7 days per week when needed.

QUALITY ASSURANCE

In today's competitive world, H & S Specialties Inc., understands that **meeting the customers' quality and delivery requirements is a minimum expectation**. To assure that these requirements are met, we maintain schedules, consistently monitor quality procedures, manage raw materials and the finished goods.

Our owners - engineers are the first line of inspection. They continuously check the manufacturing process during product production to insure customer specifications are met.

Equipment calibration, either done in house or at approved outside sources, is traceable and logged.

TOOL ROOM

We offer two types of molds. **Self contained molds,** which are built and maintained for each individual product or **M.U.D. Style (Master Unit Die) molds**.

The M.U.D. style molds can be an attractive alternative to the self contained molds. They produce high quality parts but are designed to **reduce the cost of your mold** investment. With this style of mold, the customer does not need to invest in a mold base. A standard mold base is used with hardened cavity inserts. The mold base is owned by H & S Specialties, with the cost being shared by several different customers.

The self contained molds are owned by each customer. The cavity inserts on a M.U.D. style mold are also owned by the customer.

All molds are built and repaired in house using CNC machines. This allows us to reduce the lead time and cost of the molds. It also assures the minimum loss of production time in case a mold requires repair.

Highlights and Capabilities

Custom Thermoplastic Injection Molding

Machines from 40 to 300 tons
Specializes in Short to Medium Production Runs
Process most Engineering and Commodity Grade Resins
Cellular Manufacturing
Insert Molding
Overmolding
Long Term Contracts
Custom Inventory Programs

Value Added Services

Engineering Design Assistance
Prototyping

Mold Building

In House Mold Design, Building and Repair
Self-Contained Molds covering all SPI Class Categories
M.U.D. Style Molds covering all SPI Class Categories
CadKey Design Systems

Secondary Operations

Full Production Assembly
Machining, Drilling, Threading
Solvent Bonding
Whitefilling