

PRECISION WATERJET CUTTING

With our abrasive waterjet we can provide complex cutting of virtually any material such as hardened tool steel, aluminum and titanium; exotics including carbon fibre, ceramic, Inconel® and composites; or architectural materials such as marble, granite, glass, tile and stone. The cutting envelope is 4'7" by 8'4" (140 cm by 254 cm) and typical part tolerances are within +/- .003". Waterjet cutting leaves no burrs or Heat Affected Zone (HAZ). The Omax 55100 Waterjet Machine allows the cutting/machining of shapes and materials with minimal setup time. Please provide us your .DXF files, CAD files or scanned images for a free quotation.



“QUALITY ON TIME”

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HANSEN INDUSTRIES LTD.

PRECISION SHEET METAL AND MACHINED COMPONENTS FOR MANUFACTURING COMPANIES

ISO 9001:2000
QMI REGISTERED

“QUALITY ON TIME”

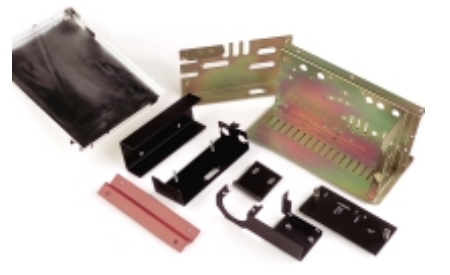
Hansen Industries Ltd.



CNC Punching and Forming



Precision Prototyping and CNC Production Machining



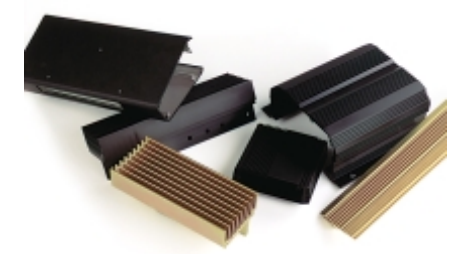
Surface Finishing to Customer Specifications



In-House Silk Screening



Waterjet Cutting



Extrusion Cutting, Machining and Stamping



There are many reasons for buying custom components from Hansen Industries Ltd:

YOUR PRODUCTS WILL LOOK PROFESSIONAL

- Our skilled employees pay attention to the aesthetic finish of the components because we believe quality goes a lot further than just meeting the dimensions and tolerances called for on the drawing.
- Our customers receive deburred, degreased, packaged, and labeled components with a quality trail relevant to the customer's requirement.
- We hand finish and debur visible corners and edges to make the parts look attractive and to make them safe to assemble. We also offer glass beading which gives a softer, more uniform appearance to uncoated parts.

DESIGN ADVICE INCREASES YOUR PROFITS

- Advice on manufacturability, material selection and finish is provided, which can lower your product cost.
- The use of advanced solid modeling CAD tools gives us the capability to troubleshoot assemblies before they are made often reducing or eliminating prototype costs.
- Journeymen machinists, tool and die makers, sheet metal tradesmen, CAD operators and Professional Engineers are on staff to estimate your part costs effectively.

YOU CAN DELIVER YOUR PRODUCTS ON TIME

- CAD/CAM/CIM SOFTWARE allows us to import customer drawings and 3-D models through e-mail reducing the manufacturing turnaround time.
- Our ISO 9001:2000 registered Quality Management System focuses our company on timely delivery so that you can meet your build schedule and cost targets.
- Documented acceptance levels greater than 99% back a reputation for unparalleled quality.
- We have excess machine capacity that allows us to handle rush jobs.

YOU CAN REDUCE YOUR INVENTORY LEVELS

- By quoting and delivering quickly, and using reusable custom containers, Kanban and two-bin systems, we can reduce the inventory of metal parts our customers need to carry.
- We enter into partnerships with our customers. Our Continuous Quality and Process Improvement system allows us to adapt to each customer's different Just-In-Time (JIT), Lean Manufacturing and Total Quality Management (TQM) requirements.

OUR VERSATILITY ALLOWS YOU TO HAVE A SMALLER VENDOR BASE

- We have expertise in both Computer Numerically Controlled [CNC] and manual machining, sheet metal fabrication, metal stamping, and tool and die design.
- CNC punch presses, brake presses, milling machines, lathes and a robotic welding cell produce highly accurate components at lower cost.
- Complementing the CNC equipment are traditional Bridgeport mills, Brown Boggs punch presses, etc., which allow both prototyping and high volume production when CNC equipment is not suitable.

WE KEEP YOU INFORMED

- We utilize an integrated, networked manufacturing control system with real time data collection through shop floor terminals. This allows us to quickly determine the status of your order and predict the delivery date.
- Our policy is to contact the customer prior to the delivery due date if there are any problems preventing us from delivering on time.
- We hold ourselves accountable to a code of conduct regarding response time to customer inquiries.

EXPECTATIONS ARE EXCEEDED WHEN CUSTOMERS RECEIVE OUR COMPONENTS

- Hansen Industries Ltd. often receives unsolicited calls and letters from customers who are thrilled about the quality of their components.
- Since incorporating in 1975, most of our business has come from word of mouth references. Our customers come back year after year.
- We take pride in our integrity, versatility and product quality. Through strong relationships and close cooperation, we can grow and evolve together as needs change.

WE DELIVER A FINISHED PRODUCT SAVING YOU TIME AND MONEY

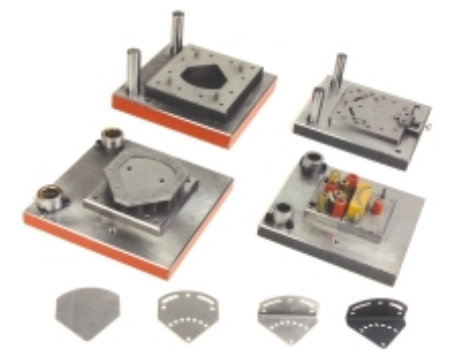
- Our customers do not have to spend time getting finishing quotes, issuing purchase orders, inspecting parts, and shipping goods back and forth, as we can include finishing in our quotes.
- Some of the more common finishes our customers select are powder coating, zinc plating/chromate conversion, anodizing, electroplating, Teflon-coating and wet painting.
- We have in-house, multi-colour silk screening capabilities.



Assembled Components and Subassemblies



High-Volume Metal Stamping



In-House Tool and Die Shop



Mechanical Components for Electro-Optical Systems



Plastics and Exotic Materials



Standard 19" & 24" Racks and Electrical Cabinets

■ CNC MACHINING

■ TOOL AND DIE

■ SHEET METAL

■ WATERJET CUTTING

■ METAL STAMPING

■ ROBOTIC WELDING

"QUALITY ON TIME"