

**DALSIN** INDUSTRIES, INC.

# Process Capability: Automated Laser Technology

The automated laser technology allows us to be more flexible for our customers. We can stage several types and sizes of materials to be lasered for many different jobs in one setup. This continuous production reduces cost and increases productivity.

## Precision Laser Cut Parts to:

- .500" thick steel**
- .250" thick aluminum**
- .375" thick stainless**



**Tolerance: .002"**

Automatically loads sheets and unloads parts

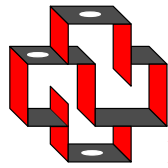


Efficient 4000-watt laser

## Automated Laser Technology:

- **Extra Smooth contour & hole quality** with 125 micron finish.  
Finish based on material type and thickness.
- **Flexibility** to Expedite "Hot" Orders
- **Operates 24/7** as customer requirements demand.
- **Prototype** done quickly and cost effectively.
- **Ultra Efficient Automation** drives low cost manufacturing
- **Shorter lead times** from additional laser capacity and eliminating setups
- **Superior Edge Quality** practically eliminating burrs. No need to deburr edges

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## Laser Cut Products

With our Mitsubishi Laser, we are more flexible in scheduling orders because of its 24/7 operating capacity. This laser enables us to provide quick turn prototyping and rapid start-ups on production orders.



Virtually burr free



Detailed Design



Numerous design options

- **Flying Optic Design – Allows faster processing with better accuracy**
- **Heavy-duty Precitec Auto Focus Processing Head – Laser focus is automatically changed by the control.**
- **9 Material shelves & 1 Product shelf**
- **Thickness sensor**

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