



Waterjet Cutting Technology

Designed to compliment or replace existing processes such as milling, laser, plasma or EDM, waterjet cutting offers consistent precision results.

Our waterjets can cut complex parts from a diverse range of materials including metals, plastics, glass, ceramics and composites to tolerances of +/-0.005" and material thicknesses up to 12".

Waterjet cutting is ideal for short run part production, just in time (JIT) manufacturing, tooling and prototype development. The finished cut quality is so clean the need for secondary machining is eliminated in most cases.

Waterjet technology allows for innovative and creative designs to materialize in real world applications, while providing cost effective solutions for fabrication and manufacturing industries.

TCS –
The leader in industrial 2D & 3D processing



A Cutting Edge *The benefits of waterjet*

- An economic, cold cutting process
- Produces accurate, burr-free profiles
 - Eliminates the need for finishing
- No material hardening (H.A.Z) or stress
- Environmentally friendly
 - Offers the best utilization of material
 - No contamination
 - No hydrocarbon burn
- Ideal for Industrial Manufacturing and Fabrication
 - Accomodates bar, plate or sheets up to 6'x 12'
 - Cut depths up to 12"
 - Load capacity of 400lbs/sq.ft
 - Managing loads well over 10 000 lbs.

A cut above conventional methods

