

The Advantages of Waterjet Cutting

- Flexible Production
- High Repeat Accuracy
- Environmentally Friendly
- Small Cutting Width (Kerf)
- Better Material Utilization
- Cuts Multilayer Materials
- Cutting in all Axes
- High Speeds for Various Materials
- Easily Adapted to Automated Contouring Systems
- Easy Programming with Standard CAD/CAM Systems
- Multiple-axis Cutting Capability
- Just in Time Manufacturing Ability
- Allows Rapid Prototyping
- Minimal Fixturing Required
- Low Tangential Forces on Material
- No Heat Affected Zone
- No Stress Impact
- No Crushing of Material
- No Tool Sharpening
- No Dust, Fumes or Gases Released
- Easily Integratable into Flexible Production Systems

Abrasive Waterjet Cutting

- No Hardening
- No Metallurgical Deformation
- In Most Cases Eliminates After-Cut Machining

Purewater Cutting

