



INNOVATION | EXPERTISE | COMMITMENT

Endless Possibilities

Waterjet cutting technology is one of the fastest growing major machine tool processes in the world due to its versatility and ease of operation. Manufacturers are realizing that there are virtually no limits to what waterjets are capable of cutting and machining.

Machine shops of all sizes are realizing greater efficiency and productivity by implementing UHP waterjets in their operations. Waterjets are becoming the machine tool of choice for many shops.

Since abrasive waterjet (AWJ) technology was first invented by Flow in the early 1980s, the technology has rapidly evolved with continuous research and development.

What makes waterjets so popular? Waterjets require few secondary operations, produce net-shaped parts with no heat-affected zone, heat distortion, or mechanical stresses caused by other cutting methods, can cut with a narrow kerf, and can provide better usage of raw material since parts can be tightly nested.

As a result of the FlowMaster PC control system and intuitive operation, waterjets are extremely easy to use. Typically, operators can be trained in hours and are producing high quality parts in hours.

Additionally, waterjets can cut virtually any material, leaving a satin-smooth edge. These benefits add up to significant cost savings per part in industries that have traditionally defined productivity by cost per hour.

