

Robotic Water-Jet Cutting System

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While a few engineering firms have water jet cutting technology, this company's recent breakthrough to use robotic hardware for this same purpose allows its machines unparalleled versatility, cost-saving and scalability. The system is very flexible and can be easily upgraded or expanded without a redesign of the entire line. Moreover, the water jet cutting technology has been used with high success in installations internationally. There are four critical factors that set waterjet cutting apart from other methods:

- Versatility/flexibility
- High precision cutting without waste & eliminates most second operation finishing
- Ability to cut nearly all types of materials & thicknesses - from thin foils to workpieces of 12"/305 mm thickness
- Option to combine waterjet cutting with other processing methods such as laser and plasma cutting or punching

ABI LTD. www.abilt.com [1]

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