

DTS Energy Limited Unit 1 Smiddy Brae Kingswells Aberdeen AB15 8SL

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Services

- > Abrasive Water Jet Cutting
- > Product Design (CAD)
- > Fabrication
- > Mechanical Engineering

About Us

Based in Aberdeen, Scotland DTS Energy are an abrasive water jet cutting and fabrication contract business with specialist knowledge in cutting (profiling) of many different materials for an unlimited number of applications and diverse industry sectors such as aerospace, defence, renewable energy, automotive, oil and gas, marine and architectural, distilling, food to decorative art.

Water jet cutting is a very green technology which is environmentally sympathetic and has a number of efficient process advantages with much greater cutting thickness capability over conventional cutting methods such as plasma, laser and mixed gas burning techniques.

Being environmentally green, the process does not introduce fumes, gases or toxicity to the atmosphere, and without contaminating byproducts. This may be a consideration and reflected in the customers policies for outsourced service.

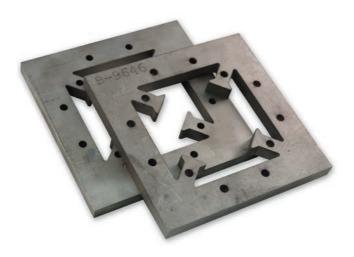
Capabilities

Our profile cutting capability allows DTS Energy to cut very intricate components with precision and accuracy with a tolerance of + / - 0.13mm (material dependant) and thicknesses up to 177.8mm.

The component finish advantages over conventional cutting techniques include; no additional edge finishing (clean edge produced) required, no edge hardening or distortion (no heat introduction) no flaw introduction or material delamination.

Materials

- > Carbon, Stainless, brass, copper and exotic Steels.
- > Glass
- > Plastic
- > Rubber
- > Stone
- > Wood
- > Ceramics
- > Concrete
- > Carrots



Customer Commitment

DTS Energy are committed to customer service, quality and rapid turn round to meet demand at all times.

Knowledge

Our people are knowledgeable, very approachable and professional with attention to detail in order to produce a bespoke engineered solution that promises to meet customer expectation.

DTS Energy employs the latest technology and software to guarantee customer specification acceptance. Whether it is a first article one off part, multiple quantities or you have an object that requires replication through a reverse engineered solution at an affordable price whatever the budget.

The service can process either customer free issue material to be cut or the use of DTS Energy sourced stock.

Contact us for a no obligation discussion anytime.



Water Jet Cutting Services

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