

ALAAAAAA

TruBend 5130

- 2D Laser Cutting
- Rotary Laser Cutting
- Folding and Bending
- Fabrication
- Mig & Tig Welding
- Complete Project Management
- Laser Marking & Rotary Laser Marking

ITE

Delivery Service



New Touch Industries is certified to ISO 9001 and employ approximately 65 staff operating over multiple sites in Victoria, our skilled welders are certified to AS 1554.

New Touch Industries began in 2001 as a two-man operation and has rapidly grown to become one of the industries premier companies. Currently operating 5 machines, 24 hours over two locations in Bayswater and Clayton South.

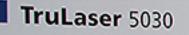
In addition to our Laser Cutting Services we deliver a complete range of Fabrication Services:

Our state of the art Press Brakes are capable of meeting your bending & folding needs – from complex, intricate sheet metal components to large plate 10mm thick & beyond.

Equipped with the capabilities to MIG or TIG weld, rivet, sand or polish your product whether its mild steel, stainless steel or aluminium.

We also offer a complete range of finishing services to help you guide your project from concept to completion

New Touch Industries is renowned for providing high quality laser cutting & marking services at competitive prices. We offer an expanded range of services to meet your Laser Cutting & Fabrication needs.



#### Lloyd's Register Quality Assurance



'We are a world leading, independent provider of professional assurance services including management system certification, validation, verification and training to bespoke and international standards and schemes.'

# Laser Cutting

New Touch Industries can deliver all your profiling needs. From tubes to pipes, sheet metal or plate, our capabilities are renowned in the industry.

Our machinery is capable of processing a diverse range of materials; along with a fitted Rotary Device which will allow us to Engrave / Mark anything from a wine bottle to a Name Plate, including Pens and Drill Bits.

Laser Cutting is a cost effective, High Precision means of processing a wide range of materials to suit your requirements.

The benefits in choosing Laser as your key manufacturing assistant are endless.

- Design Flexibility
- Material variety
- High Tolerances ± 0.1mm
- No hard tooling
- Quick turn around
- No post process cleaning
- Cut quality perfect
- Low HAZ
- Cost effective

- Mild Steels up to 25mm
- Stainless Steels up to 25mm
- Aluminium up to 25mm
- Brass up to 10mm
- Copper up to 10mm
- Shim Steel and many more to any shape and size
- Sheet Capacity up to 2000 x 4000 mm
- And many more

# **Bending & Folding**

Our Trumpf press brake's are capable of bending and folding complex parts to precise specification, time after time. With its 3 metre, 170 ton capacity, anything from small, intricate sheet metal components to large plate 10mm thick and beyond. The addition of an i axis allows for safety folds and hemming to be performed, all in the one setup.

The six axis backgauge allows us to accurately produce bends that are not consistent with the outside profile. Offline software allows us to simulate bending, determining the possibility of producing your parts without collision.

### **Bending & Folding Specifications**

- 3000mm bending length
- 170 ton capacity
- 6 axis backgauge
- CNC crowning
- I axis 3000mm hemming and safety folds







# **Welding & Fabrication**

With all the technology available, the need for highly skilled tradesmen is still critical to the completion of quality custom components. If your parts require MIG or TIG welding, riveting, sanding or polishing, we have the capability to fabricate your product, regardless if it's mild steel, stainless steel or aluminium.

### Welding & Fabrication Specifications

- Welding to AS 1554
- Mig welding up to 400 amps
- Tig welding up to 220 amps
- Robot MIG welding cell up to 400 amps
- Prototyping to production capacity
- General Fabrication

- Spot and projection welding up to 80 kVA
- Stud welding
- Plate rolling up to 10mm thick
- Project management of all machining, coating and plating requirements

#### **Assembly & Finishing**

As part of our complete fabrication service, we have the capability of offering finishing services from powder coating to zinc plating, electro polishing to assembly. If you have specific packaging or barcoding needs, we will work with you to ensure we meet the requirements of your business.

#### Total Project Management

From concept to completion, we can provide you with a total project management solution.

### **Bayswater**

P.O Box 2033, Bayswater 3153 Corner of Malvern St & Edelmaier St Bayswater 3153 Ph. 9720 8248 Fax. 9720 9852 E-mail: sales@ntiv1.com.au







