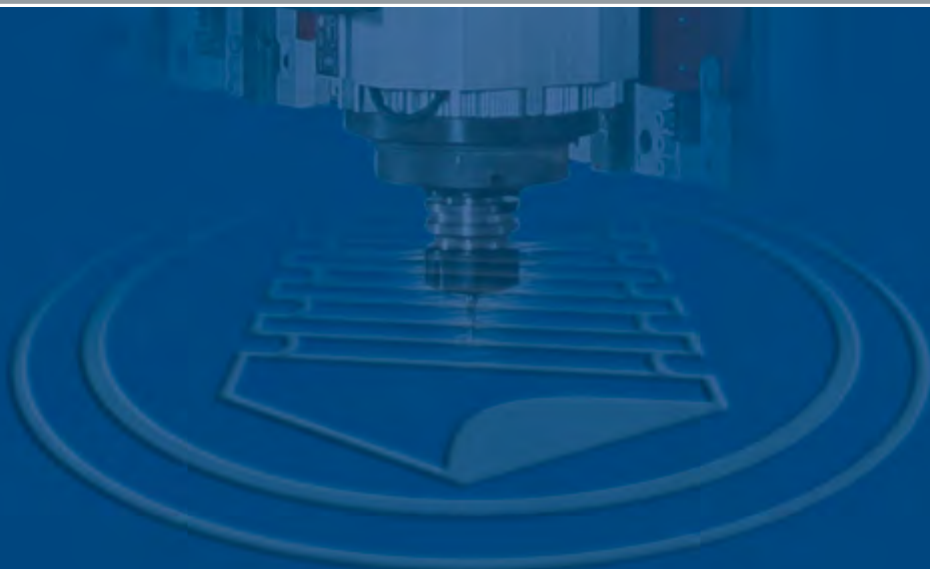




## CNC Solutions for Aluminium Fabrication



CUTTING • DRILLING • ENGRAVING • GROOVING • 3D MACHINING • PROFILING



AXYZ International has developed a number of comprehensive CNC machining solutions for the aluminium and non-ferrous metal fabrication industry. Like your business, AXYZ has built itself on delivering innovative, reliable, and proven products to the industry, and has been doing this since 1989.

When it comes to aluminium and non-ferrous metal fabrication AXYZ International offer an unbeatable range of high performance routing and engraving machines suited to a wide variety of applications. These include the profiling of control panels, cutting of 2D and 3D parts for fabrications and also full 3D milling for the creation of prototypes, models and moulds.

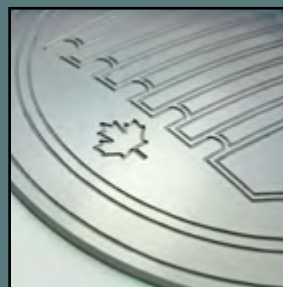
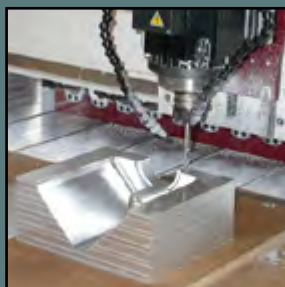
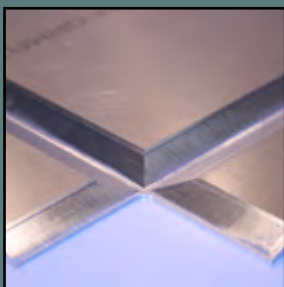
With a CNC Router from AXYZ International you will be able to greatly expand the capabilities of your shop, reduce labour hours, improve efficiency, and become more competitive in your market.



Whether you are an aerospace component manufacturer, mould maker, automotive component manufacturer, display manufacturer or composite panel fabricator AXYZ has the solutions for you and your business needs.

Every AXYZ customer is backed by a quality team of technical Support Specialists and Application Engineers who are empowered to bring the best support in the industry.

From the Aluminium Industry CNC Router System Provider



- Processing widths from 1524mm to 3270mm.
- Processing lengths from 1219mm to 6096mm.
- Pop-up pins for easy, repeatable alignment of material.
- Industry leading aluminium combination vacuum and fixture bed.
- 7, 21 or 33 position rotary tool changer carousel available.
- Automated drill (electric or pneumatic) available.
- Intelligent layout of multiple vacuum zones (minimum 5).
- Choice of high power vacuum pump and blowers.
- 5 hp or 10 hp HSD quick-release high frequency router/spindle.
- Automatic tool length sensing.
- High capacity pressure foot for efficient swarf and dust extraction.
- Compatible with all major design and templating software
- Ethernet connection for fast and easy program transfer.
- Next generation A2MC machine controller with smooth and fast motion based on S-Curve trajectories.

### ATC Tool Changer Carousel

The XYZ ATC Automatic Tool Changer provides an easy and convenient method of running jobs requiring multiple tooling and can achieve an average tool change time of about 6 seconds. The ATC system is available with a 7, 21 or 33 station carousel and it is capable of loading tools on multiple spindle machines from a single tool changer.



### A2MC Control System

The A2MC is XYZ International's next generation machine control system and is fitted as standard on all Series machines. With 8Gb internal memory, there is plenty of room for programs which run fast and smoothly on S-Curve trajectories. The A2MC connects to your local network for instant program download.



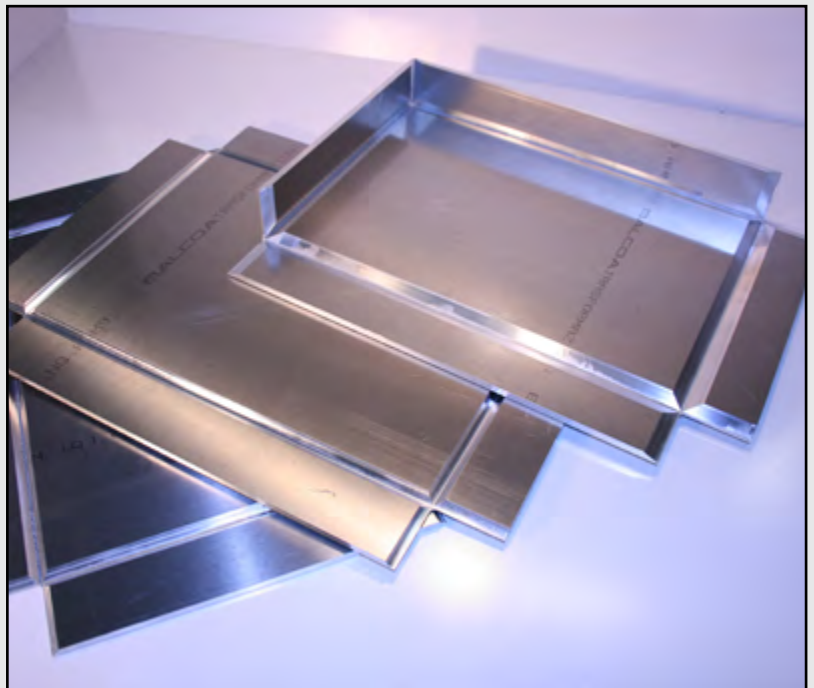
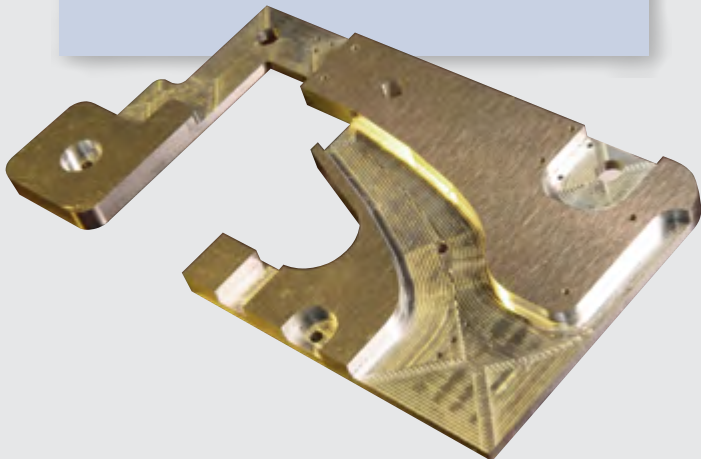
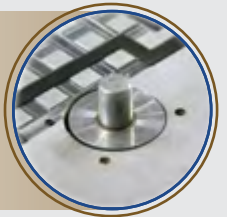
### Unist Mister

The Unist Mister is an invaluable option if you are planning to cut any type of metal, as it is essential to have a reliable and consistent delivery of lubricant onto the cutting tool to avoid the undesirable build up of heat which will damage the tool and workpiece. The result is a continuous output of a microfine lubricant mist providing better cut finish and longer tool bit life.



### Pop up Location Pins

Pop up location pins are another innovative feature available on all XYZ Series router tables. The hardened steel pins are pneumatically activated to allow fast, repeatable placement of your cutting materials onto the machine. Pop up pins are the most reliable method of ensuring your materials are on straight, and with the pneumatic retraction, there is no fear of any cutting tool collision with the pin.



**Contact XYZ today for more information and  
a machine quotation based on your specific needs**



Telford 54 Business Park,  
Nedge Hill, Telford, England TF3 3AL  
Tel: +44 195 221 0971 Email: [enquiries@axyz.com](mailto:enquiries@axyz.com)  
Web: [www.axyz.com](http://www.axyz.com)

#### **XYZ International – UK**

##### Telford

Telford 54 Business Park  
Nedge Hill, Telford TF3 3AL  
Phone: +44 195 229 1600

##### Nottingham

Unit 15a Cowllairs  
Nottingham, England NG5 9RA  
Phone: +44 115 975 8100

#### **XYZ International – Canada**

##### Burlington (headquarters)

5330 South Service Road  
Burlington, ON L7L 5L1  
Phone: +1 905 634 4940  
Fax: +1 905 634 4966

##### Burlington

3100 Harvester Road, Unit 4  
Burlington, ON, L7N 3W8  
Phone: 905 634 4940  
Fax: +1 905 634 4966

##### Montreal

1305 boul. Dagenais Ouest,  
Laval, QC H7L 5Z9  
Phone: +1 450 624 9898  
Fax: +1 450 624 9685

##### Calgary

401 - 4615 - 112 Avenue SE  
Calgary, AB T2C 5C5  
Phone: +1 403 236 4464  
Fax: +1 403 279 4206

#### **XYZ International – USA**

##### Cincinnati

2844 East Kemper Road  
Cincinnati, OH 45241  
Phone: 513 771 7444  
Fax: 513 326 5283

##### Atlanta

1865 Corporate Drive, Suite 225  
Norcross, GA, 30093  
Phone: 678 381 2300  
Fax: 678 381 2304

##### Los Angeles

2910 E. La Palma Ave Unit A  
Anaheim, CA, 92806  
Phone: 714 974 6200  
Fax: 714 202 5110

##### Tampa

1911 N US 301 Suite 200  
Tampa, FL, 33619  
Phone: 813-620-3105  
Toll Free: 1-800-361-3408

XYZ International reserves the right to make design changes without prior notice

#### **XYZ International – Poland**

##### Katowice

ul. Oswobodzenia 1  
40-403 Katowice, Poland  
Phone: +48 32 259 75 50  
Fax: +48 58 58 58 119

#### **XYZ International – India**

##### Bangalore

Ground Floor, "RUKMINI PLAZA"  
No.1047, 20<sup>th</sup> Main, 5<sup>th</sup> Block, Rajajinagar  
(West of Cord Road)  
Bangalore, India 560 010  
Phone: +91 80 2314 6628  
Fax: +91 80 2314 6662

#### **XYZ International – Export Sales**

##### Export Sales

Telford 54 Business Park  
Nedge Hill, Telford TF3 3AL  
Phone: +44 195 221 0971