

PRECISION ENGINEERING

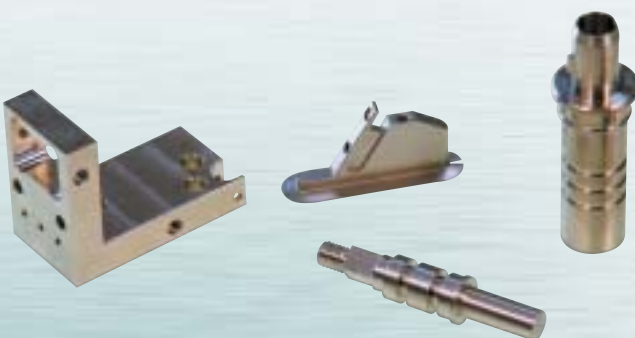
PROVIDING SOLUTIONS TO ENGINEERING CHALLENGES

From its custom built manufacturing facility in Dorset near the Somerset border, Cicorel specialises in the production of very small complex components, medium size machining and fully assembled products. Accuracy levels can be as extreme as the customer specifies, down to one micron at constant temperature.

Serving a broad mix of industries for over 40 years, Cicorel has become a market leader with a reputation for precise detail, exacting high standards, quality assurance and on time delivery.

Cicorel's experienced and qualified engineers form part of a project management team that can work with customers to engineer solutions for their most exacting applications. CAD drawn data can be received in DXF, IGIS, Solid Works and e-drawing format. Working with the latest sophisticated CNC Machine Tools and materials ranging from Aluminium to high tensile Carbon & Stainless Steels, Titanium, Kovar and Inconel and with considerable heat & surface treatment experience, our engineers are able to meet and surpass customers requirements.

To complement our engineering skills, our versatile project teams offer Supply Chain Management with worldwide sourcing.



Cicorel provides equipment to the world's leading suppliers of :

- Scientific Instruments
- Fibre Optic Connectors
- Telecommunications Equipment
- Sub Sea Equipment
- Aerospace Equipment and
- Opto-Electronics.

Final inspection is carried out in a temperature controlled room using a Co-ordinate measuring machine and other dedicated inspection equipment.

Cicorel has ISO 9001:2000 accreditation and operates a Job Management System covering Estimating through Sales and Works Order Scheduling, Purchase Order Management and finally Certificates of Conformity – a pedigree for each part and assembly which provides full product and material traceability.

The Continuous Improvement culture at Cicorel drives the company to go 'Beyond Compliance' to ensure the customer receives products and assembled equipment that exceed performance expectations



CICOREL (LONDON) LTD
COLDHARBOUR BUSINESS PARK,
SHERBORNE, DORSET DT9 4JW

TEL: +44 (0) 1935 814359
FAX: +44 (0) 1935 816496
EMAIL: ENQUIRIES@CICOREL.COM

CICOREL



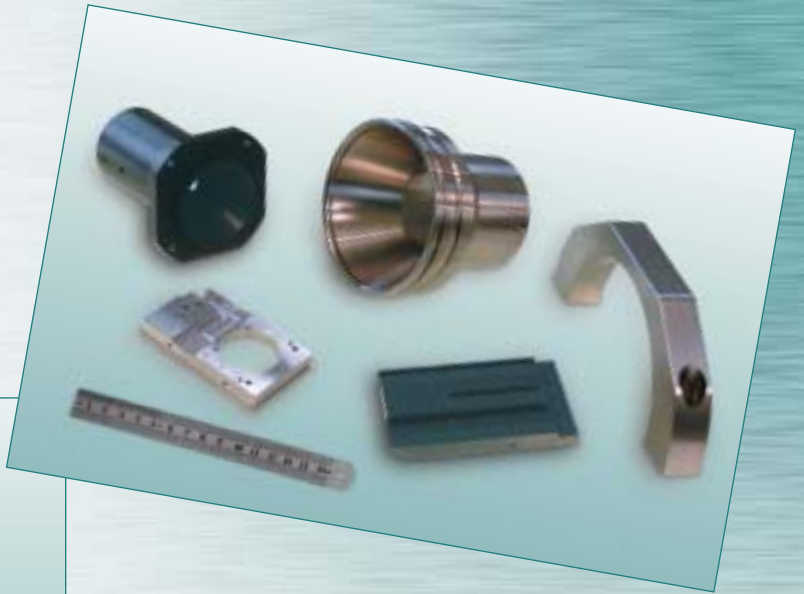
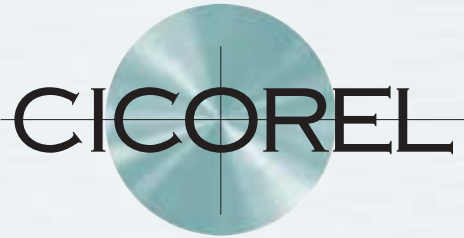
GALLERY

Views of Cicorel's machining, assembly & inspection areas.



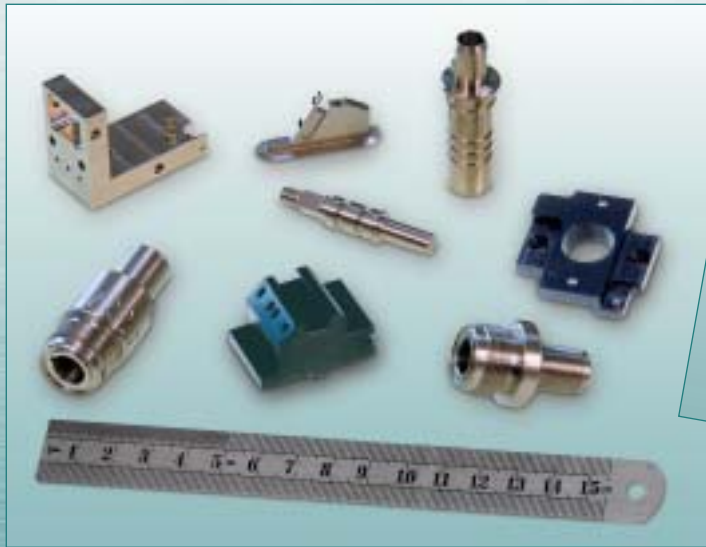
CICOREL (LONDON) LTD
COLDHARBOUR BUSINESS PARK,
SHERBORNE, DORSET DT9 4JW

TEL: +44 (0) 1935 814359
FAX: +44 (0) 1935 816496
EMAIL: ENQUIRIES@CICOREL.COM



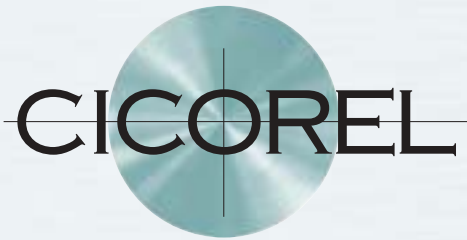
GALLERY

An 'at a glance' view showing the size range and complexity of high precision components and assemblies produced by Cicorel in a variety of materials and finishes.



CICOREL (LONDON) LTD
COLDHARBOUR BUSINESS PARK,
SHERBORNE, DORSET DT9 4JW

TEL: +44 (0) 1935 814359
FAX: +44 (0) 1935 816496
EMAIL: ENQUIRIES@CICOREL.COM



PLANT LIST

CNC TURNING

Citizen L20-VII 10 Axis CNC Sliding Head Lathe with Sub Spindle and Lemca Bar Loader.
Max Ø20.0mm, max length 200mm, C- axis, 4 driven tools on 3 axis, rigid tapping on 3 axis.

Citizen B12-VI 5 Axis CNC Sliding Head Lathe with Sub Spindle and Lemca Bar Loader.
Max Ø12.7mm, max length 135mm, 2 driven tools on 2 axis.

Citizen B12-VI 5 Axis CNC Sliding Head Lathe with Sub Spindle and LNS Tryton Bar Loader.
Max Ø12.7mm, max length 135mm, 2 driven tools on 2 axis.

Hardinge Conquest GT CNC Super Precision Fixed Head Gang Tooling Lathe with Hydrafeed Bar Feed.
Max Ø27.0mm bar fed (Ø50.8mm in step chuck), 2 driven tools on 2 axis.

Hardinge Conquest GT CNC Super Precision Fixed Head Gang Tooling Lathe for 2nd operation work.
Max Ø27.0mm in collets (Ø50.8mm in step chuck), 2 driven tools on 2 axis.

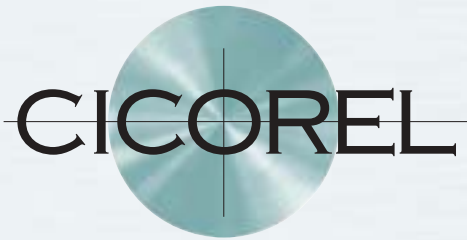
Hardinge Elite I 8/5I CNC Slant Bed Lathe with programmable tailstock.
Max Ø51.0mm bar, Ø150mm Hydraulic Chuck, VDI 12 Station Turret with driven tooling,
C Axis, Rigid Tapping, Max machining length 225mm.

Hardinge Elite II 8/5I CNC Slant Bed Lathe with programmable tailstock.
EMT Short Magazine Bar Loader. Max Ø51.0mm bar, Ø150mm Hydraulic Chuck,
VDI 12 Station Turret with driven tooling, C Axis, Rigid Tapping, Max machining length 225mm.



CICOREL (LONDON) LTD
COLDHARBOUR BUSINESS PARK,
SHERBORNE, DORSET DT9 4JW

TEL: +44 (0) 1935 814359
FAX: +44 (0) 1935 816496
EMAIL: ENQUIRIES@CICOREL.COM



PLANT LIST

CNC MILLING

Bridgeport VMC600 Digital CNC Machining Centre with speed indexer.
X=600mm Y=410mm Z=520mm, 22 station tool changer, 12000rpm spindle, rigid tapping.

Bridgeport VMC600 Digital CNC Machining Centre.
X=600mm Y=410mm Z=520mm, 22 station tool changer, 10000rpm spindle, rigid tapping.

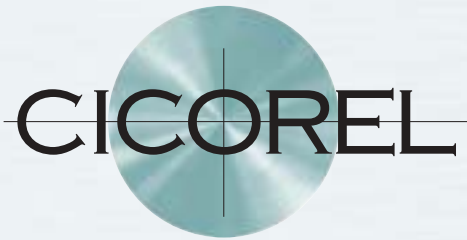
Bridgeport VMC760XP3 CNC Machining Centre with Nikken 4th Axis
Swarf management system, through spindle coolant and 4 second tool change
X=760mm Y=610mm Z=610mm, 30 station tool changer with pre-setter, 12000rpm spindle.

Miyano MTV-T310 CNC Drilling Tapping Centre.
X=500mm Y=380mm Z=250mm, 15 station tool turret, 16000rpm spindle.



CICOREL (LONDON) LTD
COLDHARBOUR BUSINESS PARK,
SHERBORNE, DORSET DT9 4JW

TEL: +44 (0) 1935 814359
FAX: +44 (0) 1935 816496
EMAIL: ENQUIRIES@CICOREL.COM



PLANT LIST

MANUAL MACHINES, DEBURRING & CLEANING

5 Schaublin Precision Toolmakers Lathes for 2nd Operation work with "dead length" headstocks. Max collet Ø13.0mm.

Habegger Centre Lathe, 110mm 4 Jaw Chuck, 80mm 3 Jaw Chuck, Max collet 25mm/1". 500mm between centres with max dia swing 200 mm.

Bridgeport BR2J Manual Turret Mill. Table size 1000mm x 220mm
With power feed and DRO's

Sixis Precision Manual Milling Machine.
Horizontal and Vertical Heads, 6000rpm spindle, Table size 300mm x 100mm.

Henri Hauser Jig Borer. Table size 250mm x 150mm. DRO

High Speed Drilling Machine with infinitely variable electronic motor up to 20,000rpm.

Dewalt Vertical Bandsaw. Table size 380mm x 380mm

Shen Jang Bar Saw 250mm x 450mm.

Vibro Deburr Rumbler. Max component size 150mm x 150mm x 150mm

Vibro Deburr Rumbler. Max component size 25mm x 25mm x 25mm

Kerry Ultrasonic Cleaning Bath. Max component size 150mm x 75mm x 25mm

Camlab Ultrasonic Cleaning Bath. Max component size 50mm dia x 75 mm (2 / load)

2 x Centrifugal Spinners

Aqueous Mechwash 300 & Dryer. Drum size 300mm x 300mm x 400mm



CICOREL (LONDON) LTD
COLDHARBOUR BUSINESS PARK,
SHERBORNE, DORSET DT9 4JW

TEL: +44 (0) 1935 814359
FAX: +44 (0) 1935 816496
EMAIL: ENQUIRIES@CICOREL.COM



PLANT LIST

INSPECTION EQUIPMENT

Mitutoyo QM – Measure 333 Co-Ordinate Measuring

Mitutoyo PJ 300 Profile Projector

Trimos Vertical 600

Mitutoyo Surftest 211

Diatest Bore Gauging

Millitron

Air Gauging



ASSEMBLY EQUIPMENT

Auto Collimator

Binocular Microscopes

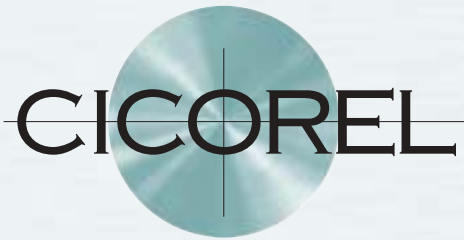
Various Bench Presses

XGRIP R50S Pneumatic Rivet Gun
Size Range \varnothing 2.4 - 5.0mm Rivets



CICOREL (LONDON) LTD
COLDHARBOUR BUSINESS PARK,
SHERBORNE, DORSET DT9 4JW

TEL: +44 (0) 1935 814359
FAX: +44 (0) 1935 816496
EMAIL: ENQUIRIES@CICOREL.COM

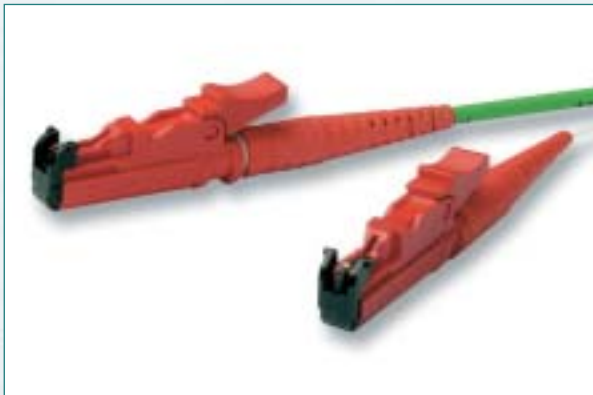


FIBRE OPTICS

ENGINEERING SOLUTIONS

Cicorel formed a strategic partnership with the world renowned connector manufacturer Diamond SA in 2004, enabling our company to offer fibre optic products at the very forefront of connector technology.

Operating from its custom built facility in Dorset, near the Somerset border, Cicorel has been associated with the telecommunications industry for over 40 years developing a wealth of manufacturing and supply chain knowledge which enables our fibre optic specialists to work with customers, developing solutions for their most exacting applications.



Cicorel provides fibre optic products to the world's leading suppliers of:

- Scientific Instruments
- Telecommunications
- Electronics
- Aerospace
- Medical
- Oil & Gas Industries

Cicorel has ISO 9001:2000 accreditation and operates a Job Management System covering estimating, sales and works order scheduling, purchase order management and certificates of conformity – a pedigree for each part and assembly which provides full product and material traceability.

The Continuous Improvement culture at Cicorel drives the company to go 'Beyond Compliance' to ensure the customer receives products that exceed performance expectations.

Specialising in fibre optic technology since the mid 1980's, the company has become a market leader for specialist products with a reputation for precise detail, exacting high standards and on time delivery.



The Diamond range includes the flagship E-2000™ family of connectors and also the unique Zeus™ Fusion system for field terminations of singlemode fibres with a range of connectors. A team of application engineers and product developers enable us to offer high levels of customisation and bespoke customer solutions.



CICOREL (LONDON) LTD
COLDHARBOUR BUSINESS PARK,
SHERBORNE, DORSET DT9 4JW

TEL: +44 (0) 1935 814359
FAX: +44 (0) 1935 816496
EMAIL: ENQUIRIES@CICOREL.COM