

the company...



CARLTON LASER SERVICES



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"Our mission is to provide a total quality service to all of our customers.

We will achieve our mission by creating a world class workforce in which the talents, capabilities and future potential of all our employees are recognised, valued, encouraged and developed.

Furthermore, we strive to build a successful working partnership between our workforce, our customers and our suppliers."



Dennis Kent
Managing Director

Here at C.L.S, we take great pride in our excellent record of achievements, yet still strive to improve on our already high standard of service to offer you, the customer, the very best in quality and service.



LASER PROFILING

We believe the formula to our success lies in the versatility of our manufacturing processes. A complementary combination of turret punch press methods, laser profiling and sheet metal fabrication means that we can boast

competitive prices on both small and large batch projects.



CNC TURRET PUNCHING

Our success could only have been achieved through our major capital investments in plant and technology. The installation of a new **Bystronic** stand-alone laser cutting machine is just one example of the strength of our position, helping to keep us at the top of this ever expanding field of technology.



FABRICATION

Similarly by using the powerful **Radan** estimating package the sales and estimating team are able to offer fast and competitive quotations. All members of this team have valuable engineering backgrounds and the technical expertise to develop the most cost effective method of manufacture.



FINISHING & QUALITY CONTROL

In summary, we are able to offer a **complete in-house service** from design to manufacture utilising efficient, sophisticated equipment and a highly motivated and experienced workforce.





LASER PROFILING



To summarise the benefits of working with CLS Laser Profiling:

- Short lead times
- Elimination of high press tool costs
- Rapid preparation of CNC Programme and design
- Narrow kerf widths
- Minimal material distortion
- Repeatability
- Low set up costs
- Wide range of materials can be profiled

The CLS laser cutting service is currently being adopted by a wide and very varied range of industries.

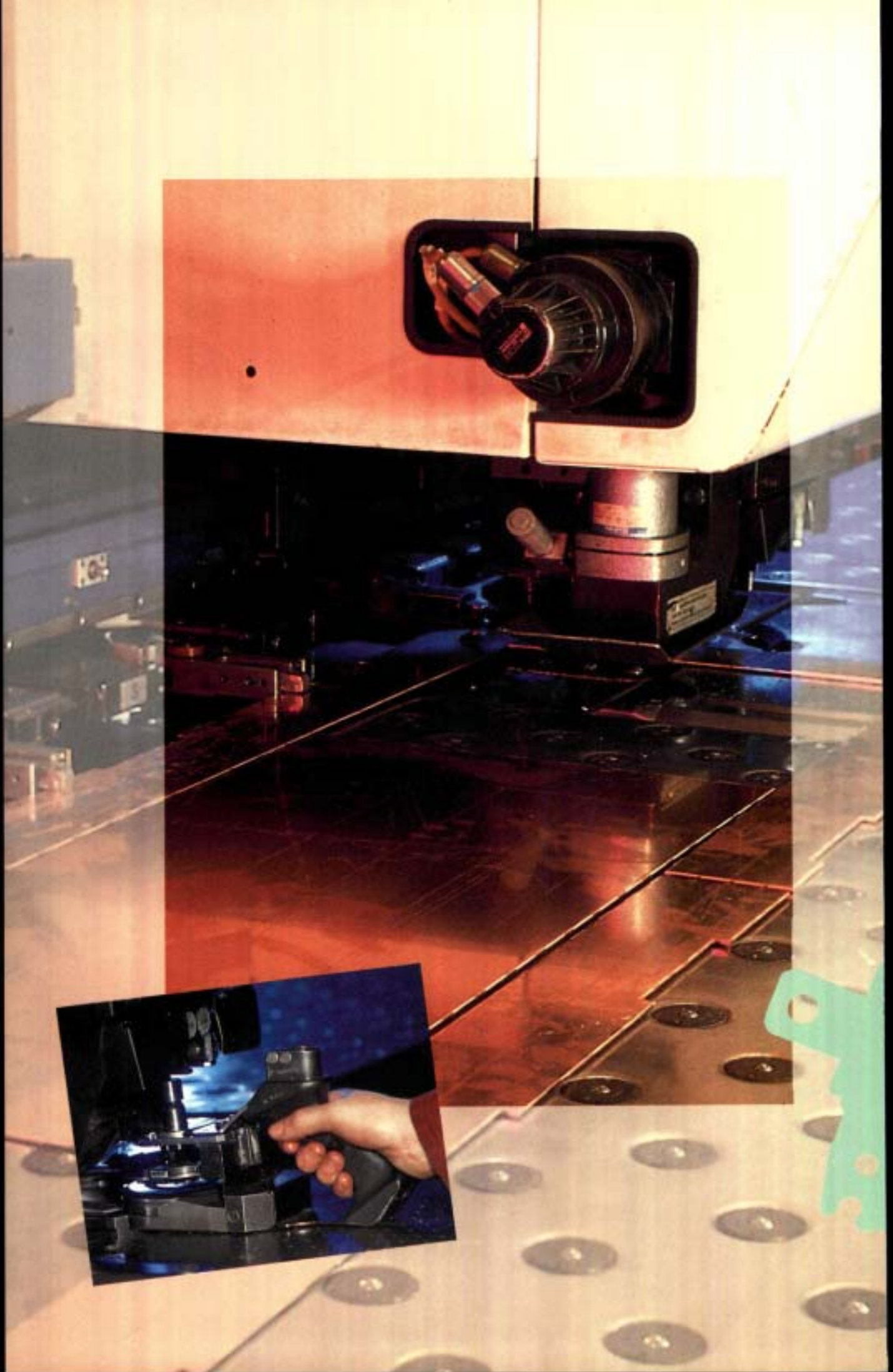
We offer a first class, professional service, but perhaps more importantly we are a company who understands the many diverse applications of the finished product.

Our versatile laser profiling skills are verified by the industries we currently serve:

- Automotive industry
- Point of sale and display material
- Conveyor & mechanical handling equipment
- Electrical & Electronic hardware manufacturers
- Machinery manufacturers
- Office Furniture manufacturers

The installation of a new **Bystronic** stand-alone laser cutting machine is just one example of the strength of our position. The **Bystronic** will cut mild steel up to 15mm thick, clean cut stainless steel up to 10mm thick and has an impressive 3 metre x 1.5 metre cutting area. This, together with our modern CNC nesting package, contribute to lower manufacturing costs for both small components and large fabrications.







CNC TURRET PUNCHING

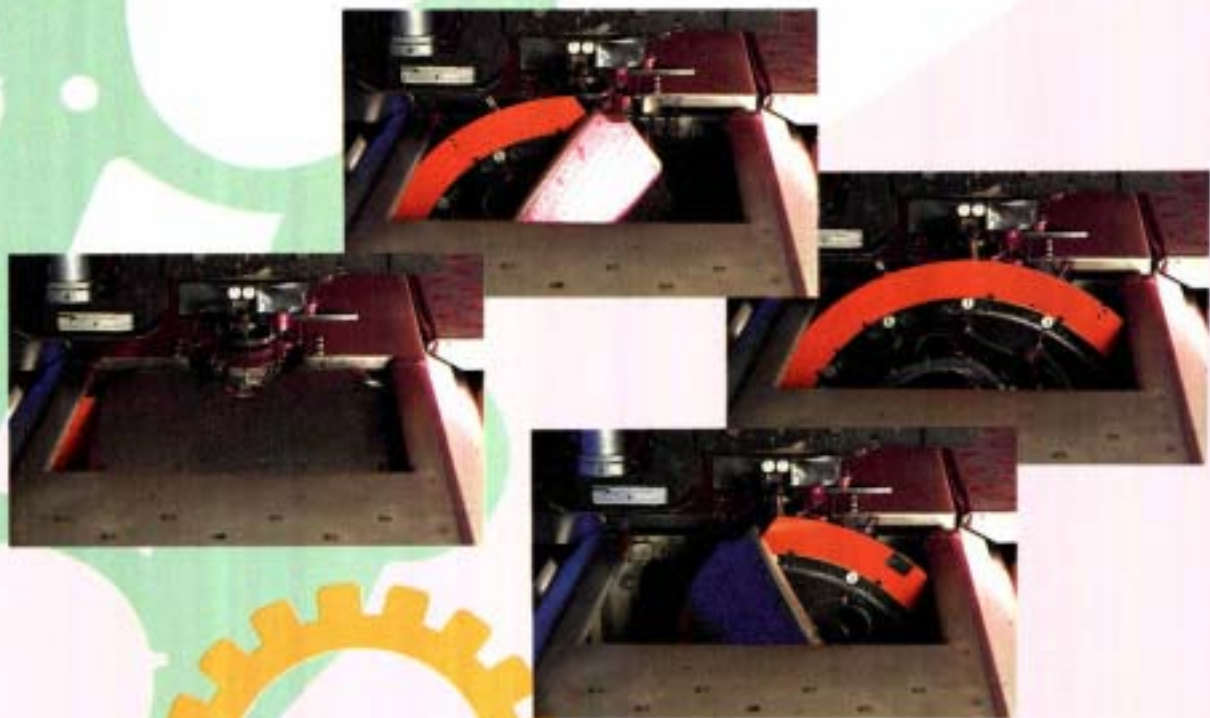
High speed accuracy is efficiently achieved on small or large batch work, on our range of CNC computerised punching machinery.

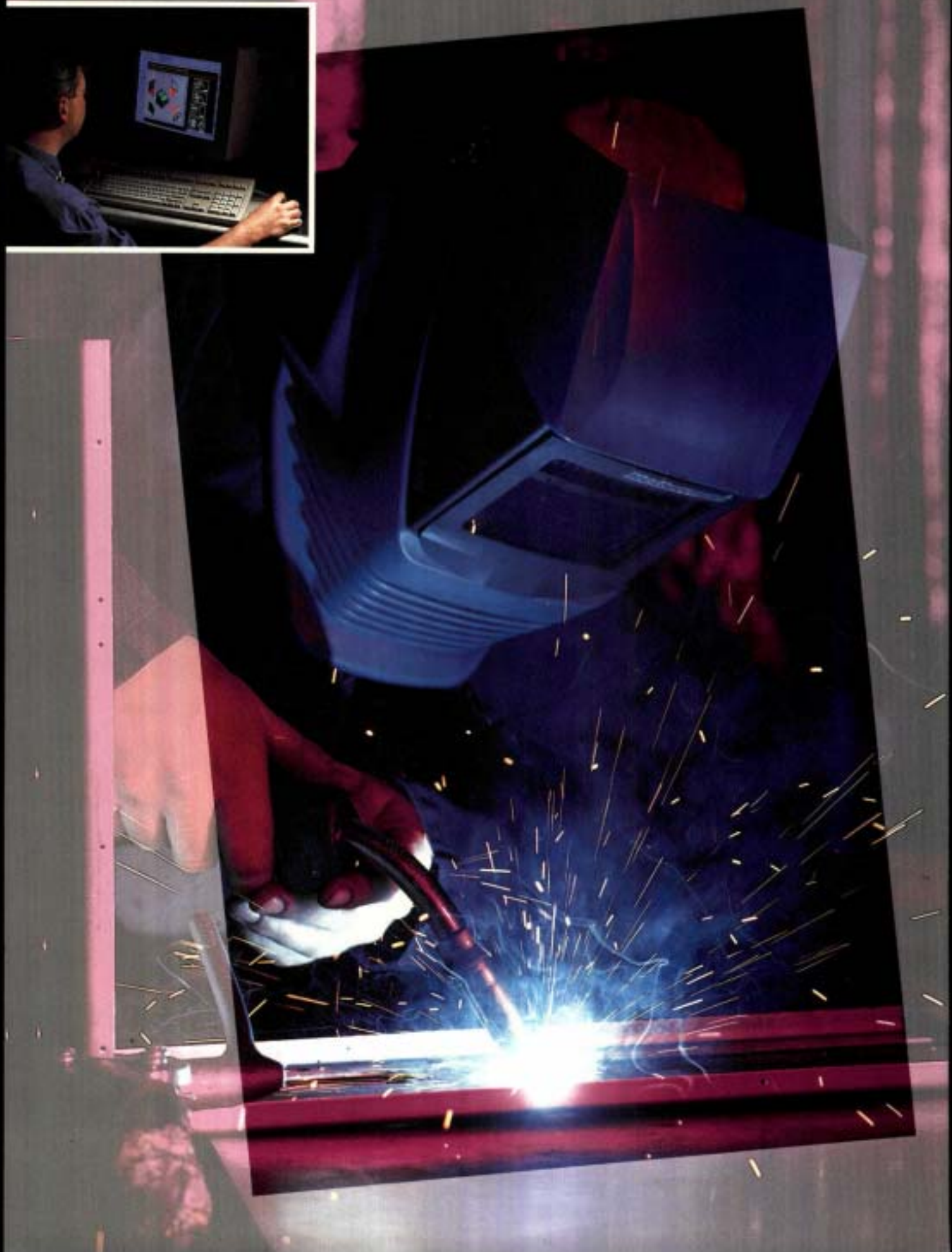
Heavy investment in this busy area of production gives fast work piece movement for swift and efficient productivity which, in turn, achieves lower unit costs.

Engineering components are programmed "off line" by our own technical team of staff operating powerful CAD/CAM systems with a DNC link to all machines.

To summarise the many benefits of working with CLS Turret Punch Press:

- Fast work piece movement
- Full sheet utilisation
- Full tool rotation keeping tooling costs down
- Nesting facility
- Low set up cost
- Repeatability





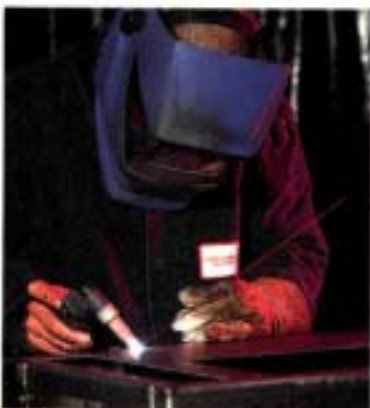


FABRICATION

Our commitment to our customers is demonstrated through our on going investment projects in both plant and people. Our mission is to offer a "one stop" engineering service, from laser profiling and turret punching extending right through to sheet metal and fabrication.

By adopting our methods of manufacture, costs can be dramatically reduced. We now have the equipment and the ability to produce complex profiles and hole patterns using fewer man hours.

Production lead times can be further reduced by our single sourcing facility which places the control firmly in one place – with us!



We would welcome the opportunity to show you exactly how you could reduce your subcontracting costs and lead times.



FINISHING & QUALITY CONTROL

If your particular project requires a special finish then we can provide this service for you.

We offer high quality epoxy powder/stove enamel finishes, or, for the various plating processes, we offer nickel, zinc, chrome, platinum etc. please ask for further details.

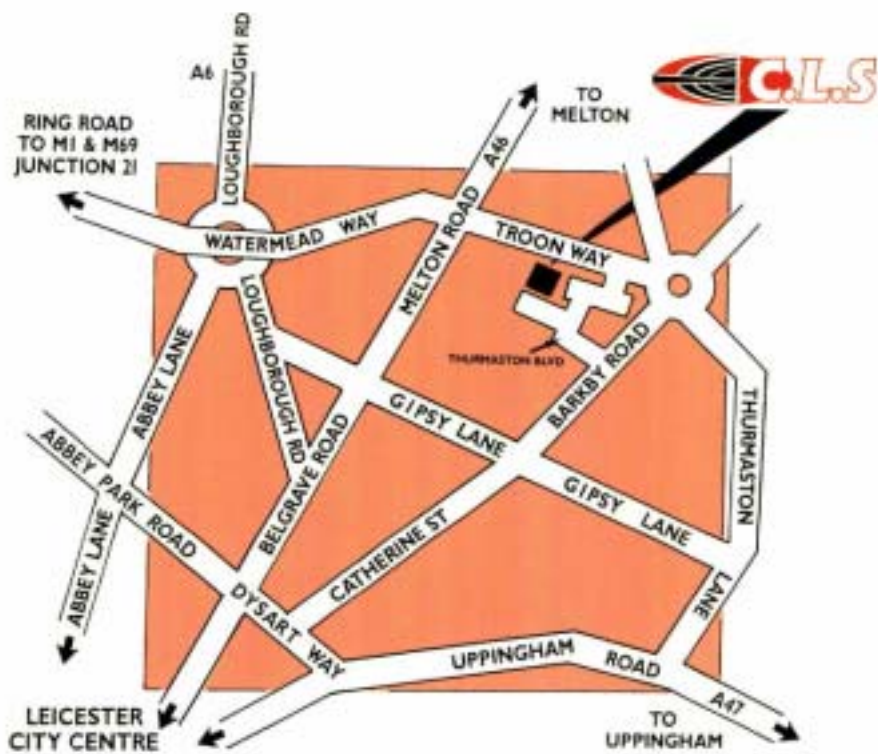
Quality control is observed at all critical stages of manufacture, design, manufacture, finishing, despatch and beyond. CLS quality is assured quality, but you don't have to take our word alone, we welcome customer audits and indeed, see it as an important method of improving our standards still further.

We have many current customer approvals including Perkins, Rolls Royce and GKN Sankey and operate to the standards and specifications of BS EN ISO 9002 1994, Certificate No. 0607.



CLS
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CARLTON LASER SERVICES LTD

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THE FRESH FACE OF BRITISH ENGINEERING

If you are sourcing Laser Profiling, Fabrication or Turret Punching you should know why:

- CLS is doubling capacity when others are cutting back
- CLS are successful in the face of Far Eastern Competition
- CLS work closely with customers and encourage visits to the plant
- CLS are experts in:
 - Product Design ● Assembly ● Laser Profiling
 - Fabrication ● CNC Punching ● Powder Coating and Phosphating
- CLS are finalists in the 2005 Leicestershire Business Awards

The CD should play automatically 15-20 seconds after insertion in your CD drive. If it does not play for any reason, run the program 'carlton.exe'.

Answers on the CD!





CARLTON LASER SERVICES

HOW TO FIND US

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