



# Laserpoint

**36 months warranty**  
Increased security of production

**Quality management**  
DIN EN ISO 9001:2000 certified

**Convinced customer**  
Laser - a perfect tool for PMMA processing

**Dates & News**  
eurolaser as training company



Friedrichshafen  
17th - 21st October  
2006

Visit us at Fakuma in  
**Hall B3, Stand 9304.**

## Editorial



It is not enough to have an innovative product if you are to meet the future demands of the market; flexibility, the ability to change and sustained performance of a company are also of great importance. eurolaser follows a special strategy in this respect: it focuses on partnership, simplicity, presence, a positive attitude and a quality-orientated approach. Implementing these core factors will ensure us long-term success for the future even on the international market.

kind regards

General Manager / Shareholder

## Differences in quality in the cutting of acrylics

### Laser accurate contours and crystal clear cut edges - convinced?



The worldwide boom that the advertising media industry has seen in the last 6 to 8 years has led to a renaissance of the material PMMA, also known as acrylic or plexiglass.

Thanks to its advantages in comparison to glass, namely its weight and simple processing, an ever growing variation of applications is evolving. This in turn presents a challenge to the processing methods of this sensitive material.

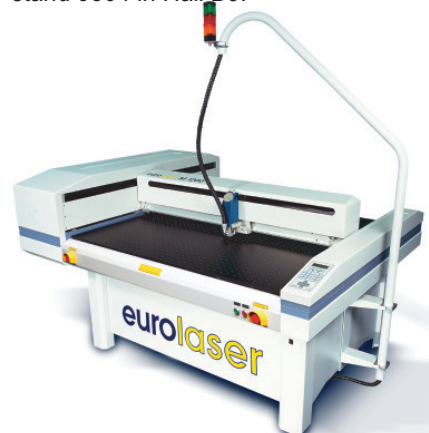


Acrylic glass, if processed in the usual way, requires several machining steps if a clear, transparent surface finish is to be achieved on the cut edge.

Conventional procedures, such as sawing or milling, entail a lot of problems. These start with waste in the form of acrylic chip-pings go on to the additional effort required for polishing or flaming involving the danger of creating rejects followed by the

limitations on the inner contours and the need for one or two people who are familiar with these machining steps. For this reason such tools are now only ever used for standard cuts that need no special forms let alone filigree contours.

Come and see for yourself the quality of the cut, visit us at the Fakuma, the trade fair for polymer processing that takes place in Friedrichshafen from 17th - 21st October 2006. eurolaser will be presenting high-quality acrylic machining on the M-1200 / 400 Watt laser cutting system on stand 9304 in Hall B3.



For further information please visit our website:

**[www.eurolaser.com](http://www.eurolaser.com)**

## Quality begins in the mind and in the heart

The eurolaser quality policy is regularly checked for adequacy and efficiency within the framework of management evaluation and if necessary modified. This takes into consideration customer expectations and requirements, includes the commitment of all levels within the company to the fulfilment of the defined demands and continuous improvement and forms the framework for the definition and auditing of quality targets.

The quality policy serves as the guideline for all employees in the performance of their work. Technical resources alone cannot guarantee our quality, it is the inner attitude of our employees that plays a decisive role here.

High personal expectations placed on the individual's own quality of life is transferred to quality as a whole. Quality must be lived and experienced. It is continuously improved by the courage to accept positive criticism and the ordered urge to move forwards.

Quality? Guaranteed!

## A 36-month guarantee for all laser cutting systems!

The new eurolaser services were already presented in the last Laserpoint edition no. 5. They can of course be viewed on the Internet at [www.eurolaser.com](http://www.eurolaser.com)

The consistent development of the service package ensures that eurolaser maintains

its position as a market leader also with regard to customer support.

eurolaser has now gone one step further with regard to increased production reliability: with immediate effect we grant a 36-month guarantee for all laser cutting systems!

Moreover, this ensures that work relevant to quality and product reliability is planned, controlled and monitored continuously.

In this way eurolaser fulfils the defined requirements that are placed upon the company in the form of customer specifications, sets of regulations or other rules.

The quality of our products and services is to be permanently increased by means of a continuous quality improvement process built on the commitment of all employees at all levels.

The quality policy of eurolaser GmbH is discussed regularly with all those involved and continuously checked for adequacy.

eurolaser achieved  
DIN EN ISO 9001:2000  
certification



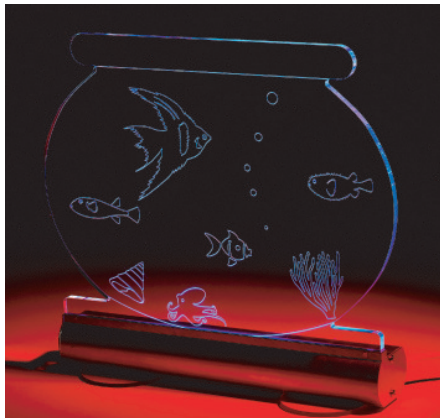
**Quality is a value in its own right.**

Successful eurolaser customers

## Innovation right down to the last detail - eurolaser systems in operation



The specialist for the manufacture, processing and design of plastic products for industry and trade was founded in Manchester (UK) almost half a century ago.



Reflections when engraved PMMA is illuminated

All manufacturing and processing procedures for the various plastics were in operation including bending, moulding, milling and sawing. However, an economical solution for the creation of filigree contours and smooth cut edges was needed if the product range was to be expanded.

The suitability of the usual machining methods was very limited and involved expensive reworking.

For Plastic Formers Ltd, investing in its first eurolaser cutting system seven years ago meant that a great number of possibilities were opened up for it to make use of its decades of experience in the plastics branch for new products.

### Daniel Jepson (Managing Director of Plastic Formers Ltd.):

"Our state-of-the-art Acrylic laser cutting facility is probably the best in Europe, maybe the world.

The eurolaser cutting systems are ideal for the manufacture of high-quality acrylic products with an almost unbeatable accuracy of detail, excellent quality, a wide range of applications and flexibility of performance.

When combined with the latest software, these systems also allow large-scale deep engraving for logos and images, which if engraved in fluorescent materials create a brilliant light effect."



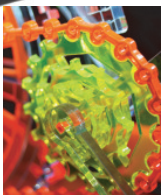
Daniel Jepson (l.) with eurolaser service technician Björn Engler

Just as a third of all eurolaser customers have done, Plastic Formers shortly afterwards invested in a second system in order to meet the increasing demand.

Plastic formers, with its total of seven L-2500 systems, is today in a position to offer innovative solutions, especially for PMMA, from the design stage down to manufacturing - and this in large quantities and with delivery short times.



Innovation and precision with the eurolaser L- 2500 / 250W



Strong growth made it necessary to move to new, and more importantly, bigger premises in September 2006.

Björn Engler and Masoud Kordani, both experienced eurolaser service technicians, helped Plastic Formers with dismantling and setting up the seven L-2500 systems.

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[www.plasticformers.co.uk](http://www.plasticformers.co.uk)



Mass production in the new hall at Plastic Formers in Manchester

## Internal

## We would like to present: Torsten Hardewardt, Head of Sales and Marketing



In January 2006 Torsten Hardewardt (48) took over complete charge for Marketing and Sales from the management, in addition to his responsibility for sales in the German-speaking area and Scandinavia.

Until July 2005 Torsten Hardewardt had held the position of sales manager at SENATOR TECHNOLOGY, a manufacturer of paper cutting machines.

His targets include the consistent expansion and establishment of a worldwide comprehensive sales and service network. The guarantee of an optimum and personal on-the-spot customer service is one of the most important building blocks for the future, one which will help the continuing assurance and growth of success for eurolaser.

Another focal point of his work will be to build up new markets for the application of eurolaser cutting systems.

## eurolaser as training company

The new training year will begin again at eurolaser in September, as it does every year. With our professional training scheme we make an important contribution to the promotion of young talent and at the same time offer young people the chance of a start in their professional careers.



eurolaser trainees (f. l.):  
Christian Wentzien, Franziska Sparka, Carina Schrader,  
Mursal Khalil-Aimaq, Alexander Kuschka (not on this picture)

The young trainees at eurolaser are given optimum support during their "apprenticeship years". The commercial trainees, for example, gain experience in different departments such as purchasing, accounting, sales, documentation and service, while our young people doing a mechatronics apprenticeship gain a deeper insight into the mechanical and electronic subtleties of the eurolaser system as well as gaining experience in the sectors of application and service.

The Chamber of Industry and Commerce rated our commitment to training in view of the difficult economic situation as exemplary and confirmed its opinion with the award of the Seal of Approval of the Lower Saxony Training Pact.

This year we have created one technical and three commercial apprenticeship places. This brings the number of trainees currently working at eurolaser up to nine. Each of these has a good chance of receiving a permanent contract on completion of their training, as was the case with Vanessa Krull and Hendrik Schröder.



eurolaser trainees (f. l.):  
Monica Seifert, Nadya Meier-Siems, Victoria Messenbrink,  
Karlo Yousif

Both successfully completed their courses and qualified as a management assistant in office communication and a mechatronics technician respectively.

## Dates

17th - 21th October, Fakuma in Friedrichshafen (D):



We will be demonstrating the advantages of the M-1200 / 400 W and the XS-610 / 60 W for the machining of PMMA. Come and visit us at stand 9304, Hall B3.



9th - 11th November, Viscom in Milan (I):

Together with our Italian partners we will show you the many and various applications of our laser cutting systems.

14th - 16th November, Popai in Paris (F): Visit us at the Popai in Paris. We will be presenting the M-1200 / 250 W system.

As a project and sales assistant V.

Krull (21) plans and takes care of current customer orders and coordinates the individual departments

from order confirmation to the delivery and installation of systems at the customer's premises.

As a service technician Hendrik Schröder (21) installs the laser cutting systems on site which also makes him an important contact person for our customers with regard to questions of maintenance and technical service.



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