

# LASER POINT

The laser magazine by

**eurolaser**  
the short-cut to success

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## editorial

Dear readers,

the short cut to success  
is not only a slogan. It is  
the experience of our  
customers which they

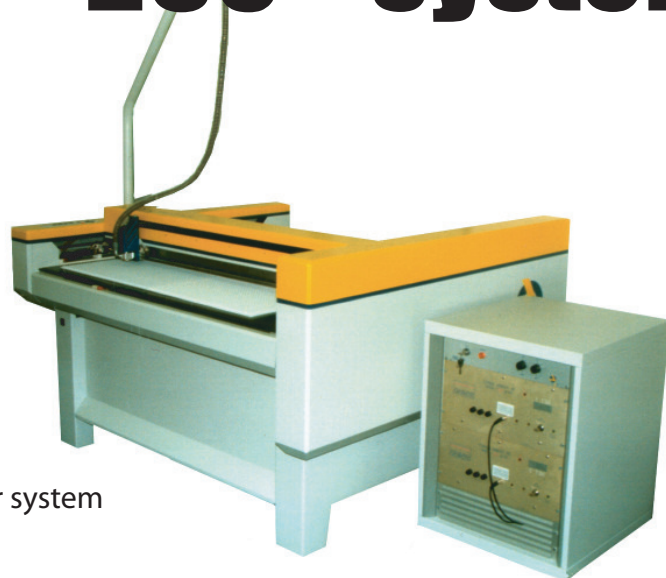
had made after the investment into a  
eurolaser system.

Welcome to the first edition of the new eurolaser information platform. From now on we will inform you regularly about new applications, events and techniques about laser systems. Of course our customers, retailers, service partner and supplier will have their say, too. I would like to say thank you to everybody, who is involved in the constant success of eurolaser: Our engaged employees, all the customers and our suppliers. Especially I would like to thank Zünd, to whose employees eurolaser have a special personal connection.

Yours sincerely

autumn 2002

# eurolaser sold 250<sup>th</sup> system



The first  
eurolaser system



The 250<sup>th</sup> eurolaser  
system

1994

1995

1996

1997

1998

1999

2000

2001

2002

software: eurolaser RubCon

## Cutting of ejection rubber

The cutting of ejection rubber with angled edges for dieboards is no problem anymore because of the T75 tool series. The dry cut with an oscillating knife not only saves an expensive investment for drying but also permits the immediate further processing of the rubber. An open interface enables the import of nested PLT-files from your CAD-software to the eurolaser software RubCon.

The handling of the program is very easy: The required data like thickness of rubber and the cut angle are entered in only one window. Of course you can mark the cut parts for better allocation to the dieboard.



## software tip

With the software i-cut "production manager" you can easily produce cutting files with your accustomed graphic software:

- ☐ Prepare your cutting file in your graphic software and save it as .AI or .DXF.
- ☐ Import the file into the "production manager".
- ☐ Now you can use many features like the allocation of different cutting tasks (cutting or engraving) to different layers. Afterwards you can save the file with laser parameters.
- ☐ The production manager is an easy to use tool which can be used as interface from your software to the laser system.

## case study

# Gallery Interior Decor

Dubai, an oriental dream. Here you can find one of the most luxurious and best known hotels of the world, the Burj al Arab - the Arabian tower - where the transfer to the hotel can be arranged with one of the hotel's own white Rolls Royces. You can see the prosperity everywhere in Dubai: Hotels, venues, shopping malls, amusement centers, exquisite gastronomy and desired investment objects.



For such customers there is a constant demand for the choicest interior decorations. And this is exactly what Gallery Interior Decor from Sharjah in the United Arab Emirates do: They produce noble accessories generally made of wood and acrylics. The production of such superior goods needs a superior production technology - the eurolaser M-1200. Together with our partner Colour Byte in Dubai the process of Gallery Interior Decor was switched from conventional mechanical to superior production with laser.

The processing of materials with laser technology permits precise cutting of complex geometries at high feed rates. The non-contact cutting capabilities of

a laser, no tooling costs and minimal maintenance costs are only some of the advantages of laser technology.

Dubai has evolved from the small fishing and trading village in the 18<sup>th</sup> century to a modern metropolis. And Gallery Interior Decor does its bit to the progress of the city by introducing the laser technology.



jubilee

# 250<sup>th</sup> system sold

In autumn 2002 eurolaser celebrated advantages of the laser technology for great jubilee: The 250th laser system textile cutting like the automatic sealing has been sold!

of cut edges, the constant and high quality of products and the non contact

The system was sold to the Kronach process of laser cutting which makes (Germany) based company Dr. Franz clamping no longer necessary.

Schneider Kunststoffwerke GmbH & Co

KG. For almost half a century the Dr. The eurolaser system is integrated in an Schneider group has been supplying the automatic production line. An innovative automotive industry with vital parts. production process was developed Over 70 years experience in working which besides the eurolaser machine is with plastics are behind their position as made up of a Kraus-Maffei and a Reiss technology and market leaders in the system.

field of auto ventilation systems.

Project manager Karl-Heinz Zapf said:

The Dr. Schneider group uses an "With the new equipment we were not eurolaser system with automatic feed only able to increase our productivity control for the cutting of technical and quality but we are also well textiles. They trust in the accustomed prepared for the future."



review

## Service training at eurolaser's

From the 10th to 14th of March the eurolaser service training took place in Seevetal. Six participants were attending the semi-annual event at which Georgius Delveridis of the company ZapaDel Ltd. from Athen (Greece) had the longest journey to eurolaser.

At first the participants were taught the basics of laser technology. Afterwards the practical part took place: The theoretical knowledge of laser technology could now be put into practise at a complete dismantling of a eurolaser system. After the following reconstruction the system was operating faultless.

The next service training will take place from the 1<sup>st</sup> to 4<sup>th</sup> of September in Seevetal.



## partner news

From the 8<sup>th</sup> to 10<sup>th</sup> of May 2003 **technoform** celebrates an "Open House" in Kirchheim/Teck, Germany. For more information: [www.technoform-gmbh.com](http://www.technoform-gmbh.com)

eurolaser announces new dealer : The company **Chutian Laser Group** in Wuhan is our new salespartner for laser cutting systems in China.

eurolaser announces new dealer: The company **ZapaDel Ltd.** in Athens is our new service- and salespartner for laser cutting systems in Greek.

**HaWe systems**, a eurolaser partner in the Czech Republic will exhibit on the MSV in Brno from the 15<sup>th</sup> to 19<sup>th</sup> of September.



eurolaser news

# Website relaunched

In February the website of eurolaser was relaunched. The previous website was not only revised in concerns of layout but also new content was added and the structure of the site was optimized. You get faster to the information you need.

The content on the website is bilingual in English and German. You can find the current product data, interesting facts about the processing of different materials with laser technology, the latest company-news and everything worth knowing about eurolaser. Of course you can easily get in touch with eurolaser via e-mail.

A visit on our website may be profitable for you. Visit us at **www.eurolaser.com!**

## fairs

From 8<sup>th</sup> to 10<sup>th</sup> of April 2003 eurolaser exhibits together with Zünd on the **Techtextil** in Frankfurt. You can watch a live demonstration of the eurolaser L-1200 with automatic feeding of material by a belt conveyor. Visit us in hall 4.0 at the booth E90.

eurolaser is looking forward to welcome you at the **HMI** in Hannover from 7<sup>th</sup> to 12<sup>th</sup> of April 2003. eurolaser will cut the example application acrylics with a eurolaser M-1200. Additionally you can examine a smaller eurolaser system at our stand. You will find us in hall 6, booth D20!

The woodworking industry meets from 26<sup>th</sup> to 30<sup>th</sup> of May on the **Ligna** in Hannover. eurolaser will be in hall 020, booth D34.

Every two years the laser industry meets at the **Laser** in Munich (23<sup>rd</sup> to 26<sup>th</sup> of June), in order to present the newest highlights. We will show our highlights in hall B2, booth 401.

eurolaser  
internal

# New sales representative

In January **Mr. Klaus Feldmann** joined the sales force of eurolaser. He is the new sales representative for Germany, Austria, Switzerland, Luxembourg and other countries.

christmas 2002

# Mamma Mia!

On December 7<sup>th</sup> eurolaser celebrated its christmas party. After a pleasant dinner in the rooms of eurolaser the staff set out for Hamburg in order to watch the Musical "Mamma Mia!". The sounds of ABBA turned the Hamburg Operettenhaus into a big party. Afterwards the celebration ended somewhere in Hamburg...

The eurolaser tip: If you are in Hamburg do not miss "Mamma Mia!".



www.eurolaser.com

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