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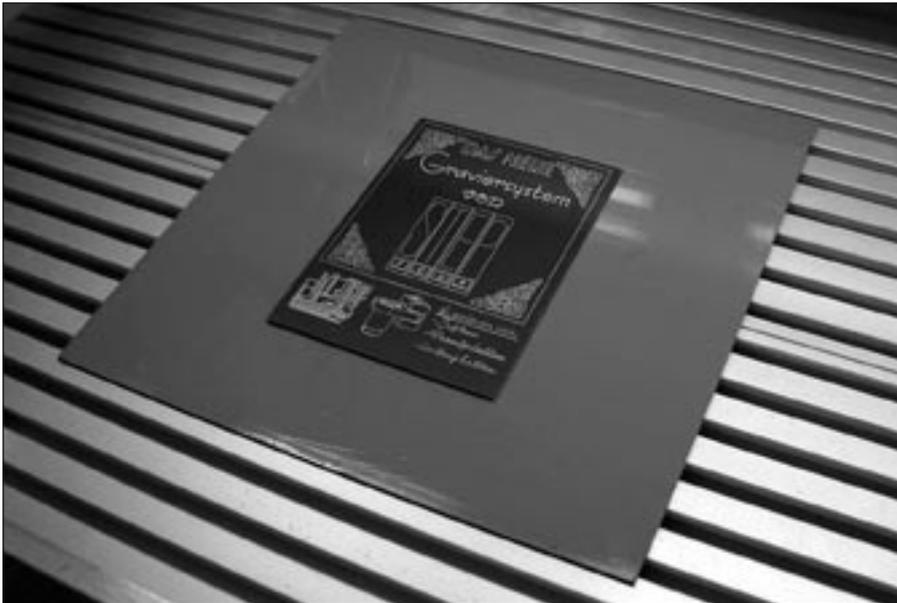
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March 2005  
Issue No. 14

# First Class Results



■ STEP-FOUR Static-Mat

**The *STEP-FOUR STATIC-MAT* enables signs, films and other smooth materials to be fixed easily on a CNC machine.**

### What is the lifespan of the STATIC-MAT system?

STATIC-MAT has an ideal structure, which guarantees that small cuts do not lead to problems and are barely visible. Of course, continuous cuts over a considerable period of time will end up affecting the STATIC-MAT and reduce its performance. However, the main reason for replacing the STATIC-MAT is mechanical damage. STATIC-MAT stays adhesive for many months and even years. One big advantage is its double-sided coating, so its lifespan is doubled.

### How is STATIC-MAT cleaned?

STATIC-MAT is easy to clean. Simply remove it from the machine table and clean it with a soft sponge under running water. No chemical detergents are required. You can speed up the drying process by wiping off the drops of water with a rubber blade.

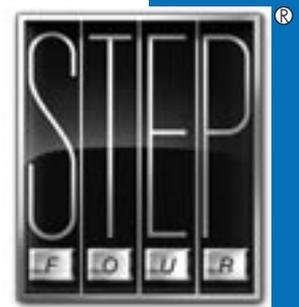
### How is the STATIC-MAT fixed to the table?

STATIC-MAT is coated on both sides and therefore self-adhesive, so you do not need any double-sided adhesive tape, a vacuum or clamps. It is the easiest and quickest fixing aid on the market.

### The price/performance ratio

As practically every STATIC-MAT user will agree: working with

Customer  
Information



[www.step-four.at](http://www.step-four.at)

# STEP FOUR

## Editorial



### A New Year Full Of Plans

The year 2005 is in full swing and we are involved in a great many fascinating new projects. One thing we are working on is the long awaited Windows version for our milling software. This is a top priority project and as soon as it is available we will be starting an information campaign. Our website is also due for a makeover: soon it will be much more user-friendly and will feature a modern web-shop. In addition, we are planning a brand-new printed catalogue that will bring the world of STEP-FOUR even closer to our customers. We are full of energy and hope all our ideas can be implemented as soon as possible. Keep your fingers crossed!

■ Ernst Ramberger

STATIC-MAT is both economical and effective. Its best features are its user-friendliness and the amount of time it saves. In fact, it pays for itself within a very short time.

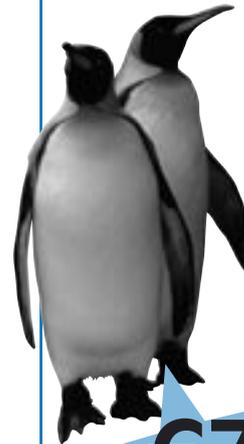
#### Hint on use

When a new STATIC-MAT is used, a thin oily film is left on the engraving material, which is insignificant in most cases. However, if the engraving material is to be laminated after the engraving process, the residues must be removed with a cloth and some detergent (alcohol), as otherwise the adhesive tape will not stick optimally to the material.

#### What sizes are available?

STATIC-MAT is available from STEP-FOUR in the size 300 x 300 mm.

## Special Offer!



STATIC -MAT  
Only EUR 76,-  
incl. VAT if you  
order one now!

€76,-

inkl. VAT.

## New to the Team



At the beginning of February we welcomed Johann Schmalzer, our new head of production, to the team. He is a keen and experienced model

builder, and has the task of ensuring that we produce our machines even more efficiently. We aim to achieve higher quality and shorter delivery times.

## Multi-Tape for Engravers

For all other engraving applications we now offer MULTI-TAPE. It fixes your engraving material within seconds! No need to spend ages clamping rounds, signs and films. MULTI-TAPE fixes your engraving material firmly to the machine table while you engrave and can easily be removed afterwards. MULTI-TAPE also enables entire series of engravings to be manufactured without losing its adhesive power.

#### Wow!

Valid for a few weeks only! Order a MULTI-TAPE 50 m roll, 25 mm wide, at the special rate of EUR 15,- incl. VAT.

## New: Leasing

We can now offer our customers in advertising leasing facilities. From EUR 8,000.- this is an attractive financial option.

Example:

The complete Precise 760 package (price EUR 8,760 plus VAT) can be leased at a monthly rate of EUR 282.66 for 36 months.

Please call us. We will be happy to provide with you further details.

## Milling for Large and Small



■ Mr Stiefel with one of his youngest fans.

Mr Stiefel, a passionate model builder and mechanical engineer from Schwieberdingen in Germany and one of our first customers, has been working with a STEP-FOUR hot-wire cutting machine for more than 10 years.

This first-rate engineer has at last been able to make his milling dream come true by designing and constructing a luxurious servo-milling system. Naturally, he had no intention of missing out on the numerous advantages provided by the STEP-FOUR software, which he had learnt to appreciate whilst cutting polystyrene, and so he uses it to run his new machine.

In addition to our software, he operates his machine with many STEP-FOUR accessories, including a relay box, a three-phase current spindle and a 300 W high-speed frequency spindle. A real professional who knows how to inspire enthusiasm in large and small!

## Download Free Font



■ With this font you can produce characters for films and transparencies.

Do you remember Mr Eberhartinger from Salzburg, the constructor

of the wonderful Piper plane we described in issues 10 and 12 of the newsletter? He has very kindly allowed us and our readers to use his own font design, which he has sent to us as an SMF file. With the aid of a dragging blade he can manufacture self-adhesive characters in any size and label his planes with them.

You can download this font free of charge from the download area on our website, [www.step-four.at](http://www.step-four.at).

## Up and Away with Wing Designer



■ Easy Jet

Mr Braun from Esslingen in Switzerland has sent us pictures of his "milling projects", which he drew with the Wing Designer and then milled with the Basic 540.

The large model is a Salto with a wingspan of 450 cm and an E-drive. It weighs 6,100 grammes. In good thermal conditions, which is what Mr Braun built the wings for, the model flies like a bird, soaring higher and higher, so that it often takes quite an effort to persuade it to land!

## Narrow Gauge Modelbuilder



■ Narrow gauge waggon

Liebl, the model building company located in Ried in Upper Austria, has decided to use its Basic 540 system to construct IIm and IIE narrow gauge trains that are as faithful to the original as possible and yet don't burn a hole in rail enthusiasts' pockets. Some examples are shown on their website at [www.liebl.at.tf](http://www.liebl.at.tf). Why not take a look?

## Coming Trade Fairs



Visit us at a trade fair and meet the STEP-FOUR team.

We can show you our latest products and give you some valuable construction hints. We look forward to seeing you.

FASZINATION MODELLBAU, March 17 – 20, 2005 in Sinsheim, South Germany, hall 6, booth 6024



INTERMODELLBAU, April 13 – 17, 2005 in Dortmund, Germany, hall 6, booth 4116

Please note that there will be special offers available that are only valid for orders made at the trade fairs in Sinsheim and Dortmund.

## New Client



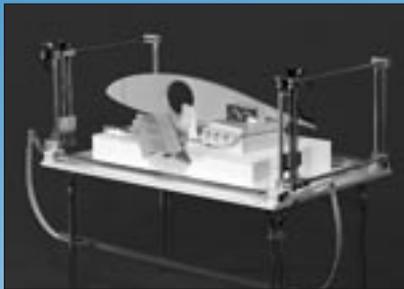
■ Jordan Aerospace Industries constructs small planes.

In March the Jordanian company, Jordan Aerospace Industries, will be equipped with STEP-FOUR milling and cutting machinery, including the two state-of-the-art models, Precise 1600 and PC-CUT 1000. Thus, even man-carrying airplanes as far as the Middle East rely on the tried and tested quality of Austrian workmanship.

Valid until  
March 31,  
2005

### Complete Wing Cutting Package

for model builders



With adjustable feed installations for exceptional wing geometric sizes. Cutting current is software-controlled. Consists of:

- Standard wing cutting machine
- V1.66 wing cutting software
- Software-controlled cutting trans former

**Only EUR 2,198,-**

incl. 16% VAT  
(Retail price EUR 2,859,-)

Save more than  
€ 600,-

Valid until  
March 31,  
2005

### Special Precise 760 Package

for business, industrial and advertising



Consists of:

- Precise 760 milling system
- V4 milling software incl. extension models 1 and 2
- Electronic control unit
- 900 W Kress router
- Relay box for controlling 220 V devices
- Also: set of routers

**Only EUR 4,490,-**

excl. VAT  
(Retail price EUR 5601,-)

Save more than  
€ 1,100,-

## Internet Project

For the year 2005 we plan to redesign our internet site at [www.step-four.at](http://www.step-four.at). A webshop will be included to make orders extremely easy.

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