# Turning ideas into **surfaces**

TISSUE



SURFACES



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## SAUERESSIG Group **Power your Ideas**

SAUERESSIG Group, as part of Matthews International Corporation, is a recognized expert for rotogravure and embossing tools, flexographic printing and special machine construction. The common umbrella brand is bringing together the business units Packaging, Surfaces, Rollers, Engineering and Elastomers.

In the SAUERESSIG Group we combine decades of experience and focus on quality, versatility and international group strength. As an industry expert for the manufacturing and engineering industries and an innovative partner for creative and digital solutions, we support our customers in all their business areas and thus actively shape the markets of today and tomorrow.

We believe in the power of new ideas. With our worldwide network, our know-how and our creativity we see ourselves as a strong partner at our customers' side.

"Together with our customers we open a new chapter."

As the leading international supplier along the pre-press stage as well as rotogravure and embossing cylinders, SAUERESSIG Surfaces offers a strong technical expertise. Within the surface sector this is based in the field of tissue and hygiene products, nonwovens as well as wood, flooring and plastics processing industry. The brand also unites a wide-ranging set of competencies in surface design. These are primarily used in the field of decor as well as in the automotive, leather or wallpaper industry.

With SAUERESSIG Surfaces, we thus combine diverse competences from all areas of surface refinement. Our combined range of products and services enables us to continuously consolidate and expand our position in the global surfaces market.

## Even the **smallest detail** matters

The requirements on tissue products are constantly growing: Designs are becoming more challenging, manufacturing techniques more complex. As a long-standing expert in the tissue industry, we offer our customers tailormade solutions all from one single source.

From design development, technical construction and production of embossing rollers to the assembly of individual machines or complex systems – we respond to current market developments and provide our customers with innovative solutions. Thus we ensure a qualitative and effective processing of your products in an extremely wide variety of manufacturing processes.





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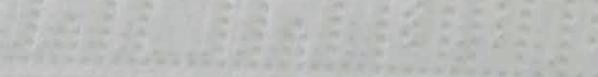
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## Did you know?

Thanks to our internal engineering expertise, we are always in a position to meet the special requirements of our customers quickly and efficiently.



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## Modern procedures for a perfect result

Our varied embossing techniques give us the ideal combination of creative designs and optimum product features. We facilitate a custom layout and implementation of embossing points, the combination of different flank angles as well as seamless, continuous engraving on the embossing roller circumference.

A specific finishing process simultaneously ensures gentle transitions and smooth flank angles for an excellent embossing result. In addition, chrome plating provides the best possible protection against wear and corrosion. With optimum results in terms of optics and haptics, we deliver the decisive competitive edge.





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Inspired by **design**. Driven by **technology**.

**Design** that inspires. We combine creativity with precision. Down to the finest detail.



## Consulting

In a personal conversation we find solutions for your various requirements and develop new processes, materials or adapted surfaces.



## Development & Design

The creative implementation of your surface design is made by experienced designers and experts in consideration of all relevant technical details.



Thanks to latest technologies, we reproduce your design templates down to the last detail and according to your product-specific properties.

## Reproduction

**Technology** that drives. We focus on technical expertise and high quality. In each of our production steps.



## Rollers & steel core production

For decades we have been producing printing and embossing rollers for a wide variety of applications as well as steel cores and sleeves especially designed for rotogravure printing.

## Pilot plant

On our in-house pilot plant we test newly developed designs for various technical properties before manufacturing your production roll.



## Embossing rollers & sleeves

We produce tailor-made embossing rollers and sleeves with the latest laser and etching technologies. This enables us to precisely reproduce even the smallest structures.



## Embossing techniques

Due to the individual adaptation of engravings, we support a wide variety of embossing processes and thus find tailor-made solutions for our customers.

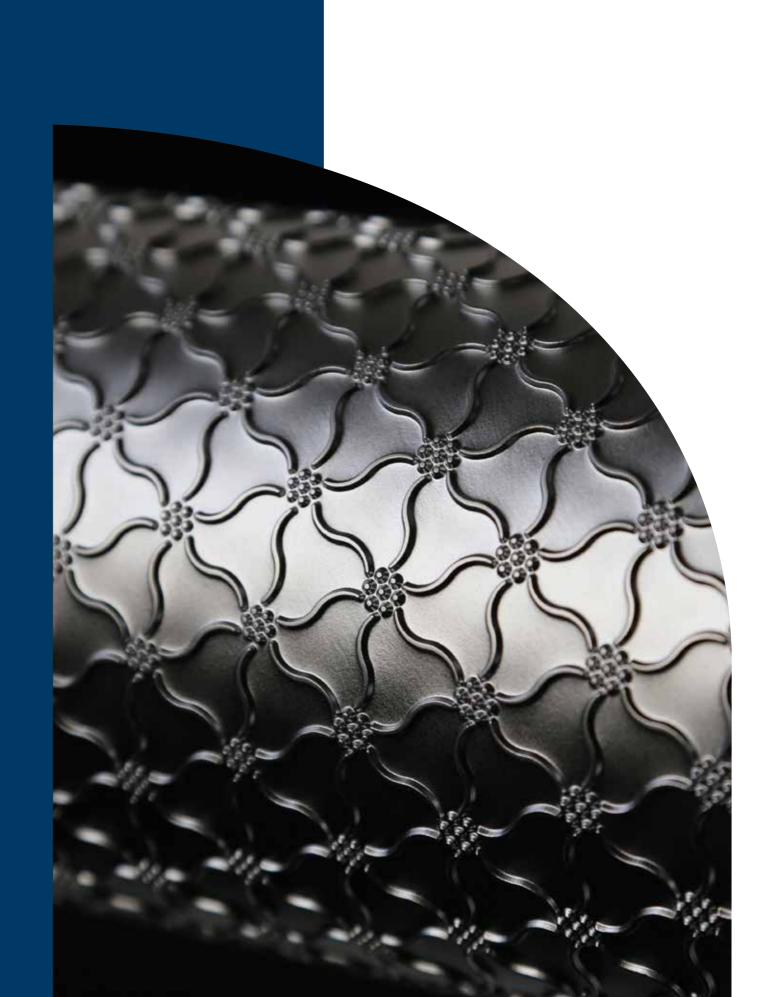


### On-site service

Whether roller installation, replacement or manual surface repair services – we also offer excellent on-site assistance to our customers.

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## We trust in **international** group strength

As part of Matthews International Corporation, we belong to a strong global network. Therefore we guarantee an excellent development, implementation and coordination of international projects at any time. We are a reliable partner for your business operations across all borders. 15

## Did you know?

The Matthews International Corporation employs over 11,000 employees in more than 25 countries on six continents.



ΕN

Matthews International GmbH Location Vreden Gutenbergstraße 1-3 48691 Vreden | Germany T: +49 2564 120

UNGRICHT GMBH + CO KG Karstraße 90 41068 Mönchengladbach | Germany T: +49 2161 3590

WETZEL GmbH Solvaystraße 31 79639 Grenzach-Wyhlen | Germany T: +49 7624 301 0

> surfaces@saueressig.com saueressig.com

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