

## Stork Prints

The Stork Prints Group is the leading supplier of printing consumable concepts for the textile and graphic markets as well as 2-dimensional, high accuracy, metal precision products. The group achieved a turnover of € 200 million in 2007. For more information please visit [www.storkprints.com](http://www.storkprints.com).

### *The Netherlands*

*Stork Prints B.V.  
P.O. Box 67  
5830 AB Boxtmeer  
The Netherlands  
Tel.: +31 485 59 95 55  
Fax: +31 485 59 95 56  
[info.storkprints@stork.com](mailto:info.storkprints@stork.com)  
[www.storkprints.com](http://www.storkprints.com)*

### *U.S.A.*

*Stork Prints America Inc.  
P.O. Box 26458  
Charlotte, N.C. 28221  
U.S.A.  
Tel.: +1 704 598 71 71  
Fax: +1 704 596 08 58*

### *India*

*Stovec Industries Ltd.  
N.I.D.C. Near Lambha Village  
Post: Narol  
Ahmedabad 382 405  
Gujarat State  
India  
Tel.: +91 79 571 04 07  
Fax: +91 79 571 04 06*

### *Austria*

*Stork Prints Austria GmbH  
Kufsteiner Strasse 4  
A-6336 Langkampfen  
Austria  
Tel.: +43 5372 69 93 0  
Fax: +43 5372 69 93 54*

### *Mexico*

*Stork Mexico S.A. de C.V.  
P.O. Box 44-227  
03100 Mexico D.F.  
Mexico  
Tel.: +52 55 56 82 32 99  
Fax: +52 55 56 82 44 04*

### *Indonesia*

*P.T. Stork Prints Indonesia  
Cikarang Industrial Estate  
Jl. Jababeka Raya  
Block C No. 1  
Bekasi 17550-Jawa Barat  
Indonesia  
Tel.: +62 21 893 41 36  
Fax: +62 21 893 41 35*

### *Poland*

*Stork Prints Polska Sp. z.o.o.  
ul. Brzezna 3  
90-303 Lodz  
Poland  
Tel.: +48 42 6 37 11 28  
Fax: +48 42 6 37 11 34*

### *Brazil*

*Stork Prints Brasil Ltda.  
Av. Com. Leopoldo Dedini,  
150  
CEP 13.422-210  
Piracicaba (SP)  
Brazil  
Tel.: +55 19 34 37 13 00  
Fax: +55 19 34 37 13 90*

### *China*

*Stork Textile Systems Wuxi  
Co. Ltd.  
No. 251, Xing Chuang Ba Lu  
Wuxi-Singapore Industrial Park  
Wuxi, Jiangsu 214028  
P.R. China  
Tel.: +86 510 8528 22 25  
Fax: +86 510 8528 22 41*

### *Turkey*

*Stork Prints Baski Sistemleri  
Tic Ltd Sti  
Kaya Sultan Sok.  
Huseyin Bagdatlioglu Is  
Merkezi  
No: 97 Kat:1 D:2A Kozyatagi  
34742 Istanbul  
Turkey  
Tel: +90 216 464 83 53  
Fax: +90 216 464 83 57*

### *Pakistan*

*Stork Prints Pakistan (Pvt) Ltd.  
11, Bangalore Town  
Cooperative Housing Society  
Shahrah-e-Faisal  
KARACHI 75350  
Pakistan  
Tel.: +92 21 455 83 34  
Fax: +92 21 455 82 77*

### *Japan*

*Stork Prints Japan K.K.  
Daimei Building, 7F  
3-20-10, Toyosaki, Kita-Ku  
Osaka-City  
Osaka Pref. 531-0072  
Japan  
Tel.: +81 66 359 88 65  
Fax: +81 66 359 88 73*

The data in this brochure was valid at the time of publishing, and is subject to change without notice. Stork Prints reserves the right to modify its products at any time without further obligation.



*NovaScreen*

*Increase your  
competitive advantage*

*Stork Prints*

**spgprints**<sup>®</sup>

**STORK**<sup>®</sup>  
PRINTS GROUP

# Increase your competitive advantage

The unique Stork NovaScreen gives you the competitive advantage you need to amaze your customers, over and over again.

The Stork NovaScreen is simply the best quality rotary screen available. It allows you to print faster, at incredible resolution, with less interruption and greater variation. You get versatility, consistency and unbeatable performance from a screen that lasts longer and cuts your production costs. And you can also count on the backing and support of the global market leader and inventor of the rotary screen.

**NovaScreen. The best way of keeping your customers coming back for more.**

## Better printing through better technology

All NovaScreen rotary screens incorporate a patented design with unique benefits you won't find anywhere else. By combining a high mesh count with minimum spacing between holes that are wider and have an ingenious conical styling, the open area is remarkably large. In this way, the maximum amount of paste is transferred to the substrate, so you can boost productivity by printing at higher speeds



Photography courtesy of Lakatex B.V.

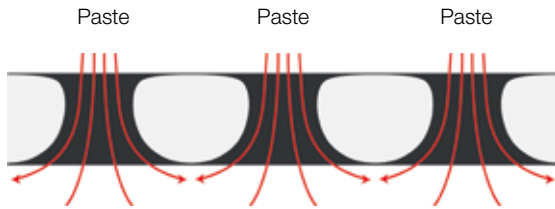
- while using less paste. The screen design also means lower squeegee pressure is required, which minimises wear on both screen and squeegee and gives sharper print results.

## Superior quality that lowers your production costs

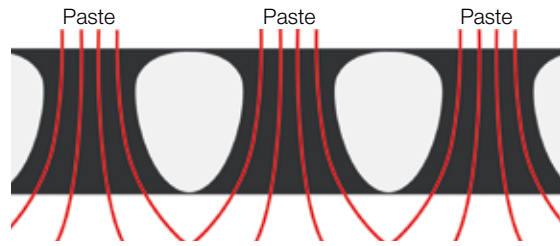
The groundbreaking NovaScreen design also helps you reduce your costs - in a number of ways. The novel hole shape means less paste

is required, and also reduces the likelihood of blocking that causes machine downtime. The screen material is sturdy and durable, enabling more stable operation and minimising the risk of creasing during handling.

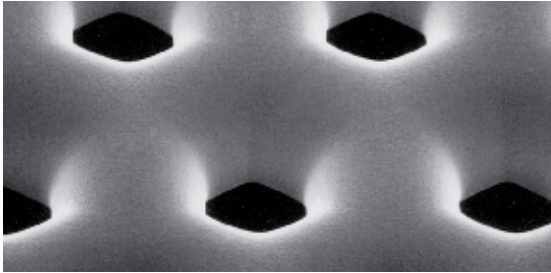
With NovaScreen you can even save on your engraving and printing costs, because different design types can be engraved on a single screen.



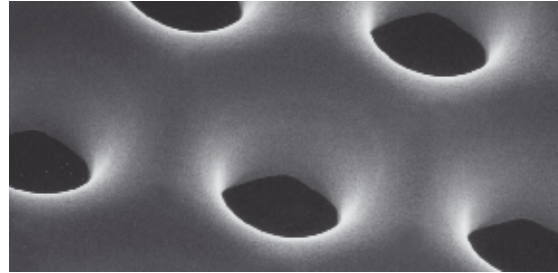
PentaScreen 125 mesh, cross section - 165x enlargement



NovaScreen 165ED, cross section - 165x enlargement  
By combining a large hole diameter with the minimum spacing between the holes, the result is an optimum, even coverage.



PentaScreen 125 mesh, top view - 178x enlargement



NovaScreen 165ED, top view - 241x enlargement

### Exceptional results with all types of design

NovaScreen gives you more than just quality - it also gives you freedom. You can print on thick or thin substrates, using direct or discharge printing. On materials ranging from cotton, polyester and viscose to silk, rayon and other blends. Using dyestuffs such as pigment, reactive, disperse and vat.

By ensuring the maximum amount of paste is transferred to the substrate, NovaScreen is also ideal for printing heavy materials like car upholstery where deep penetration is required. The ability to vary squeegee pressure also contributes to excellent results under such conditions. High viscosity pastes can also be used, which leads to sharper printing.

### A range that matches your requirements

You can choose from three different mesh counts, which means there is a NovaScreen for even the most demanding requirements. From the finest line (with saw tooth effects virtually eliminated) and halftones to multi-coloured creations combining different design types, nothing prints like a NovaScreen.

### The NovaScreen 135ED - extremely even coverage

This screen has the widest hole diameter and largest open area of all NovaScreens, and therefore allows a greater amount of paste to pass through. Ideal for achieving exceptionally even coverage, or when printing white pigments or gold/metal pastes. The 135ED also gives excellent results on thicker and structured substrates.

### The NovaScreen 165ED - for tremendous diversity in designs

The 'universal' NovaScreen is suitable for an amazingly broad range of applications. The number one choice for everything from halftones and blotches to geometric shapes, fine (out)lines and four-colour printing.

### The NovaScreen 195ED - unparalleled detail for fine printing

The highest mesh count in the range, in combination with the relatively large hole size, ensures excellent results with smooth tone work, very fine (out)lines, geometric designs and four-colour printing.

### Technical specifications

Mesh	Thickness (µm)	Open area (%)	Hole diameter (µm)
135ED	120	22	88
165ED	115	19	67
195ED	115	16	52