**Reflective Solutions** 

# Roll Screen Printing of Sign Faces



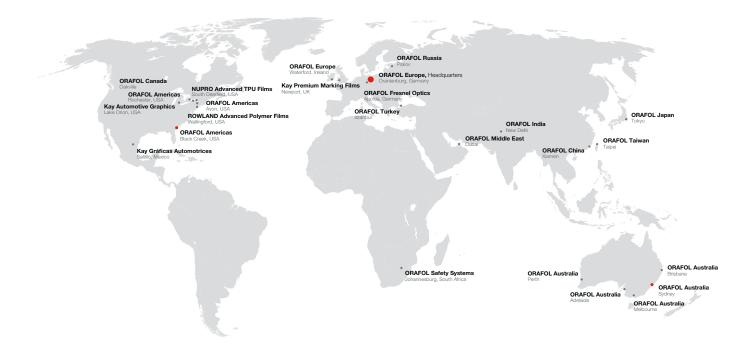
**Engineered to Save Lives**<sup>™</sup>

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### ORAFOL Europe GmbH Headquarters and production facility

ORAFOL is one of the world's leading manufacturers of innovative self-adhesive graphic films, reflective materials and adhesive tape systems. The international ORAFOL GROUP is headquartered just outside the city gates of Berlin, in Oranienburg.

#### **ORAFOL's Worldwide Locations**



## Roll Screen Printing of Sign Faces

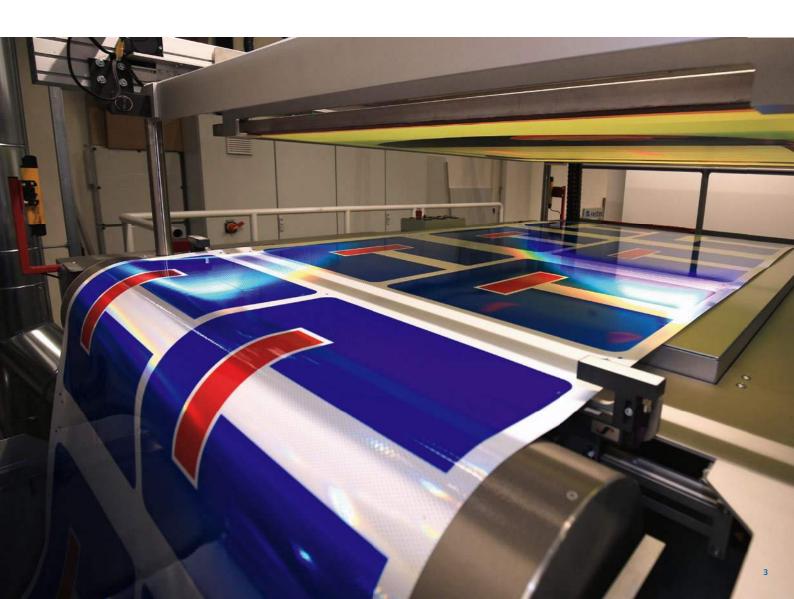
#### Tired of the hassle and high costs of regular screen printing?

Get your pre-printed rolls directly from ORAFOL: Quick. Clean. Efficient. Large-scale manufacture of traffic sign faces.

Screen printing is the classic, traditional, proven and reliable technology for manufacture of prints on reflective sheeting for traffic signs. Screen printing is most efficient when used for high volume print runs of 100% identical designs.

The alternative to screen printing is digital printing. With digital printing technology you get the special benefits of efficient production together with smaller print runs of the same design, easy access to multiple coloured prints (used in e.g., directional signs, and design prints) and the option of employing functional laminates (such Anti-Dew, Anti-Sticker, Anti-Graffiti). Digital printing offers sign makers the greatest degree of flexibility and eliminates the hassles from screen production.

Each of the two technologies has its own specific strengths, and most sign makers make use of both in their manufacturing process.



## Customized Customer Solutions

#### Your Success in the Marketplace

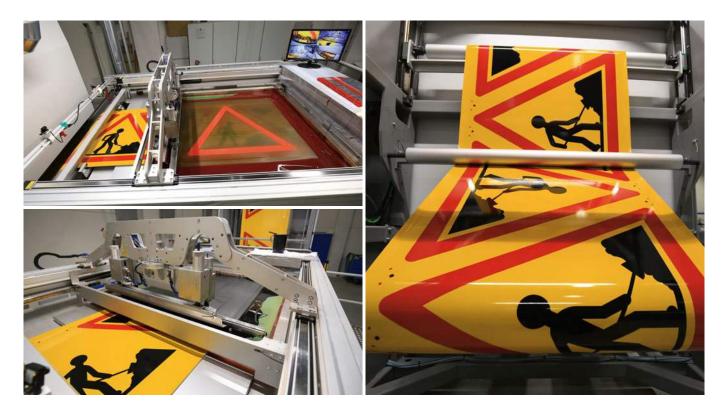
Almost all ORAFOL customers have one thing in common: Their use of ORALITE<sup>®</sup> materials helps them expand their market share. Growth means a need for more space, extra investment, ensuring that regulations, such as those related to health and safety, and the environment, etc. are being complied with. In some locations this is easy to do, whilst in others, it has shown itself to be a big challenge.



#### **Roll Screen Printing**

In an extremely clean, industrial and fully controlled environment with perfectly set temperature, level of humidity and ventilation, ORAFOL manufactures sign faces for traffic signs on ORALITE® reflective sheeting by using a state-of-the-art two-colour screen printing set up. This entire manufacturing process complies with both national and international specifications, and it is permanently subject to internal monitoring as well as to external audits.

#### The ORAFOL way



#### Compared to the traditional way; piece by piece, colour by colour



## ORAFOL's Highest Priority is our Sign Making Partners

ORAFOL offers maximum freedom of decision-making as regards the degree of Vertical Integration, Capital Employed and Availability-Rate of Reflective Sheeting and Laminates to all ORALITE<sup>®</sup> Manufacturing Partners, regardless of the printing technology is used.

#### Efficiency Gains are not only limited to the Manufacturing Process

Think of the space in your factory currently occupied by a traditional screen printing facility, including that used for the storage of screens, cleaning equipment for the screens and inks, as well as the drying oven ... And what about the costs of adherence with environmental legislation - requirements that are becoming continually stricter when it comes to storage and disposal of inks and other chemicals. And the need to improve the health & safety of your workforce with PPE and well-ventilated facilities. And we'd better not forget the time it takes to change the screens and the set-up cost when making new ones. All these costs are eliminated when you use ORAFOL – a real alternative to running your own screen printing facility.



#### **ISO Certified**

It is common for public authorities to require quality certification according to ISO:9001, as well as environmental certification in accordance with ISO:14001 from their suppliers. To meet these demands, a continuing high level of effort is needed to maintain the certification on an ongoing basis. ORAFOL is certified according to ISO:9001 and ISO:14001, and we can provide you with both certificates to include in your own supplier documentation, and thus you are well prepared for participation in public tenders.



#### **Consignment Inventory**

ORAFOL stands for high quality products and for fast availability of them. Nonetheless, some customers may want to be covered for any risk of delays arising from transportation of materials. This can be achieved by implementing a Consignment Inventory. If you believe this option has relevance for your company, please contact us for more information about ORAFOL Consignment Inventory Solutions.



#### Get to know the different options

Product	Туре	Print type	Overlay film
	Roll	No print	Order separately
	Roll	Screen printed	None
	Roll	Screen printed	Optional: Anti-Dew, Anti-Graffiti, Anti-Sticker
0	Pre-cut sign faces	Screen printed partial design (monochrome only)	None
<b>7</b> <sub>T</sub>	Pre-cut sign faces	Screen printed full design (multiple colours)	None
<b>7</b> <sub>T</sub>	Pre-cut sign faces	Screen printed full design	Optional: Anti-Dew, Anti-Graffiti, Anti-Sticker

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### Roll Screen Printing of Sign Faces

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Find out more about our products at: www.orafol.com · www.orafoleurope.com



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