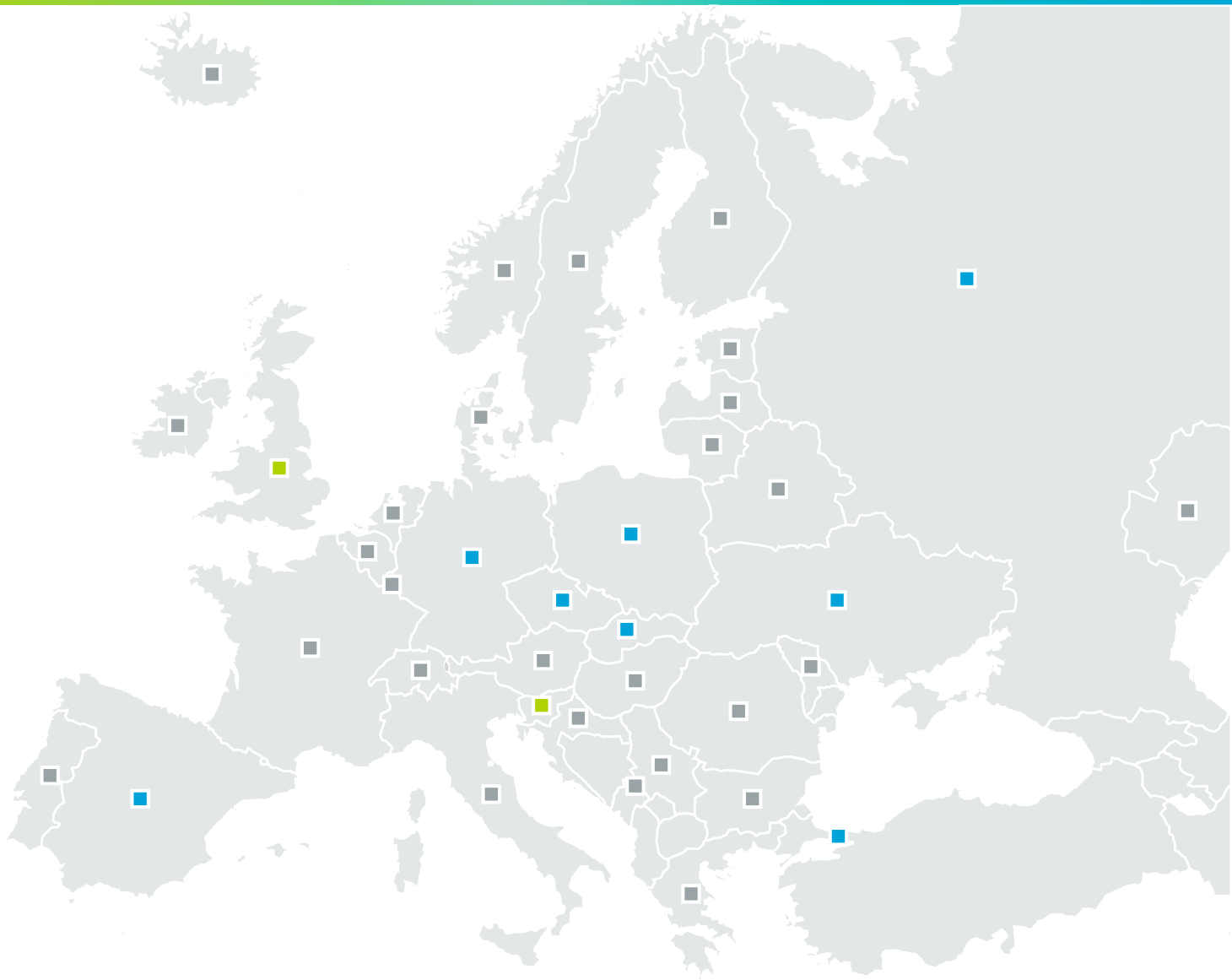


GRAPHIC ROLLERS
BRAND QUALITY FOR HIGHEST DEMANDS



WESTLAND

WESTLAND GROUP WITH GLOBAL PRESENCE



- The Westland Group
- Licensees
- Dealers

DISCOVER OUR CEDIBILITY



Westland is another word for **knowledge** when it comes to **rollers**. Manufacturers of printing machinery as well as companies in the printing industry will find Westland to be a system partner on whose **performance** and ability to **innovate** they can rely on. Moreover, rollers and roller coverings as well as complex rubber moulded parts constitute our core business.

- Joint projects of the printing industry and Westland have led to successful innovations. **Nanotechnology** has made it possible to create widgets such as LotoTec® and AntiTAC, products with astonishing surface properties that make the whole printing process more economic and environmentally friendly. Mutual material developments and field testing underline the importance we attach to the jointly achieved project results.

- Technical progress in the development of **rollers for complex printing presses** is constantly accelerating. This is necessary because

printing presses must be available continuously and operate at a high level of productivity - an essential aspect for any printing company that wants to keep its economic edge.

- Westland is aware of its **responsibility** for the benefit of its customers as well as its employees, business partners and the general public. **Partnership** is our guiding principle: Partnering up with people and keeping in line with the needs of nature and the protection of the environment.

- We understand the technical challenges the printing industry is facing, and we understand the market. Thus, we promise our customers to constantly strive for new printing process solutions by intelligently **combining materials, geometries** and **surface** finishes.

DISCOVER THE MARKET REQUIREMENTS



Westland looks after all companies that deal with printing, transfer and coating processes. We are striving to meet every **demand for highest quality**, the right level of technical **sustainability**, and maximum economic efficiency. Westland is a reliable **roller specialist** and a partner who supports with its customers in the offset printing industry.

■ This market set ambitious targets, and system **partners** in the printing industry must meet a number of requirements, i.e. they must:

- ✓ operate **worldwide**
- ✓ be able to provide **outstanding technical performance** and
- ✓ be at the forefront of technical progress,
- ✓ be able to anticipate customer demands,
- ✓ be able to recognise problems and solve them quickly,
- ✓ be able to provide a comprehensive **expert knowledge**
- ✓ actively manage **partnership** and proactively offer **solutions**.

DISCOVER OUR PRODUCT RANGE



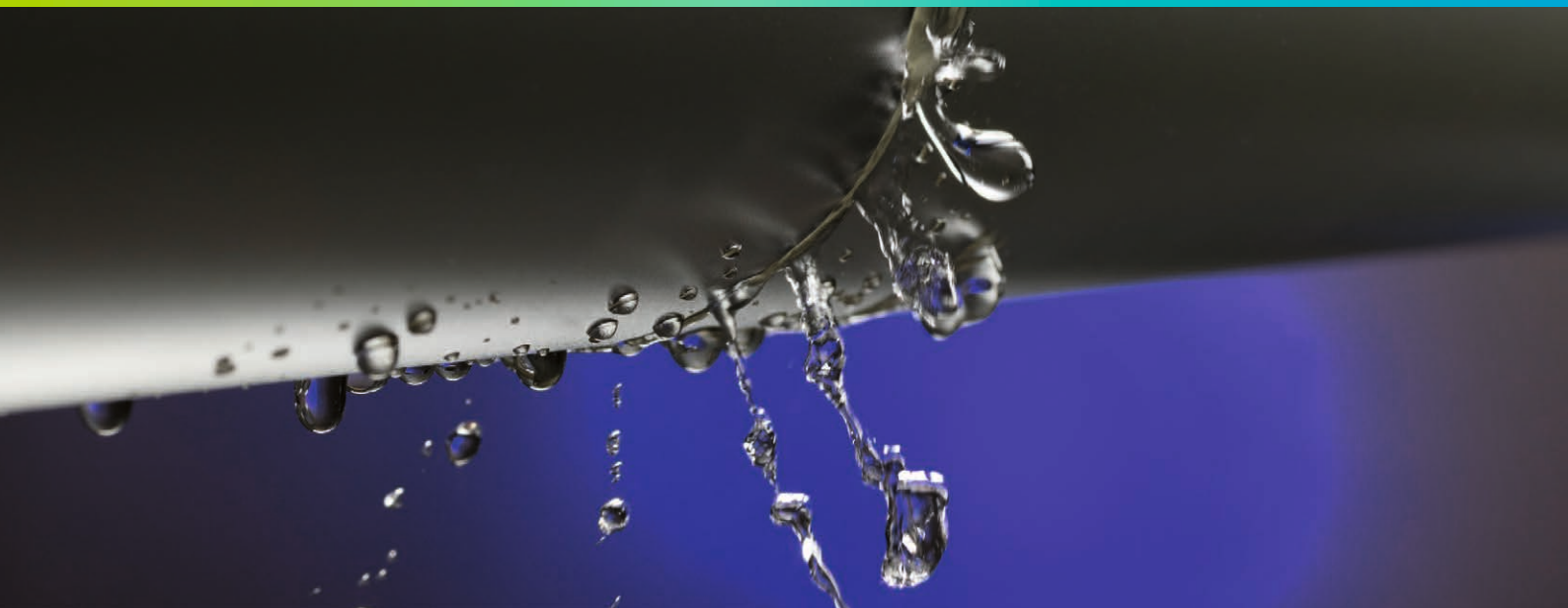
Westland has what it takes to meet market demands and is the most innovative problem solver in the field of printing rollers.

■ The customer base and partners of Westland are the manufacturers of printing presses and printing houses. When it comes to business abroad, we cooperate with associated entities, commercial partners, representatives and licensees around the world.

Westland® brand quality for highest demands

		Sheetfed Printing	Web Printing	Newspaper-printing	Continuous Printing
Ink Rollers	WEROGRAPH®	⏪	⏪	⏪	⏪
	WEROUV	⏪			⏪
	WEROMIX	⏪			⏪
	WERONEWS			⏪	
Dampening Rollers	WEROAQUA®	⏪	⏪	⏪	⏪
	WERODAHL	⏪	⏪	⏪	⏪
	WERODAMP®	⏪	⏪	⏪	⏪

DISCOVER THE VALUES OF GREEN



Westland is constantly looking for even better **solutions** for the printing industry. The features of **dampening and ink rollers** are continuously improved. Westland manufactures complete rollers, supplies exchange rollers, offers fully refurbished units and a full repair service. Whether sheetfed or webfed rollers are needed, whether newspaper or continuous printing is involved - the industry relies on **Westland rollers**.

■ Its exceptional know-how in the area of surface structure has enabled Westland to successfully develop rollers with non-stick properties. Our LotoTec® system is a patented, **nanotechnology based** coating. Rollers with LotoTec® coating are suitable for a broad range of applications. The **new** LotoTec® coating for ink rollers has added another unique feature to Westlands product range. The use of the new LotoTec® ink roller system has proven to be substantially **productive**, efficient and **better for the environment**.

- ✓ **Quick and easy to clean**
- ✓ **Reduced washing times.** Especially between ink changes from dark to light color
- ✓ Constant **ink/water balance**
- ✓ **Reduced waste**
- ✓ **Excellent print quality**
- ✓ **Sealed roller surface.** Protection against hydrophilic action caused by calcium or silicon
- ✓ **Maximum chemical resistance.** Prevents irregular swelling of the surface

DISCOVER

THE VALUES OF LOTOTEC®

Special rollers with patented LotoTec® technology



		Sheeted Printing	Web Printing	Newspaper-printing	Continuous Printing
Ink Rollers	WEROGRAPH®-LT	✓		✓	✓
	WEROUV-LT	✓			✓
	WEROMIX-LT	✓			✓
Damp. Rollers	WERODAMP®-XLT	✓	✓	✓	✓

- ✓ Stable **IPA-free** printing process

- ✓ **Improved dimensional stability** compared with conventional rollers, providing a simple roller setting and adjustment

- ✓ **„kiss print“** settings between form-rollers and printing plates

- ✓ **Less maintenance** work at the printing unit

- ✓ Improved **production run**

- ✓ High **precision water control**

- ✓ **Reduction** of VOC based cleaner

In the LotoTec® system, the rubber roller is coated with a liquid flourinated rubber. This produces a roller with **microstructure** and little sensitivity to thermal, chemical and mechanical impacts.

■ LotoTec® works like a **diffusion barrier** and prevents the well known printing problems, such as cording or annular swelling. Westland rollers equipped with this kind of coating are **easy to clean** and have a **long service life**.

THINK GLOBAL | ACT LOCAL ALWAYS THERE, WHERE YOU NEED US

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- DE Westland Gummiwerke GmbH & Co. KG | 49324 Melle
- DE Westland Walzentechnik GmbH | 48653 Coesfeld
- DE Westland - Konrad Wiese GmbH | 49584 Fürstenau
- ES Martín-Westland Soluciones Gráficas, S.L. | 28022 Madrid
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