

Coated Fabrics

Fifteen years ago, the PoymerTechnik Ortrand was re-established. The former GDR company is very proud of having customers who have remained loyal to PTO's quality since 1996. One main reason for this might be that PTO offers all existing coating processes by which different kinds of fabrics are coated with several rubber types. There are many application possibilities for coated fabrics. PTO convinces by fulfilling special requests of its customers.

“There was an inquiry for a fluor-rubber sheet”, says Graduate Chemist Kirsten Schmalzer. “We managed to produce it with a thickness of 0.35 mm. With that result we are the only one company Europe-wide which can do that.” The Divisional Managing Director is proud of her team. Kirsten Schmalzer, eventually, is able to judge achievements. Since 2003, she has been at PTO. She was the head of the R & D department and the sales manager. Within these occupational fields she had a close contact to customers from which she can still profit today.

Vivid History

Kirsten Schmalzer is the Divisional Managing Director of PTO since January 2010. She can profit from a long company history and count on an appropriate know-how. The PolymerTechnik Ortrand had already been founded in 1927 as a rubber factory. In the 1970's the company concentrated on coating fabrics with rubber by using the coating and calendar process. The privatization of PTO after the German reunification became no economic break through, but the new start of the company in 1996 has been the beginning of a real story of success.



Coated fabrics that are not vulcanized are used as diaphragms.



Graduate Chemist Kirsten Schmalzer has been the Divisional Managing Director at PTO since 2010. “We plan to extend the silicone production.”

Cross-sectoral usable

“We have grown on small steps”, says Kirsten Schmalzer. In 1996 we only had six employees, ten years later there were 65 colleagues employed at PTO. The year 2006 marks the takeover of PTO by the Hübner GmbH from Kassel. This worldwide operating enterprise was looking for a partner to produce folding bellows. “In this way, the parent enterprise became one of the most important customers of PTO”, explains Kirsten Schmalzer. These folding bellows, which are used for gangway systems in diverse vehicles, are only a small part of PTO's product range. Coated fabrics can also be found in escalators, convertible car roofs or hydraulic sealings. Kirsten Schmalzer mostly appreciates the many

different kinds of techniques and products. “We can produce everything – that is the reason why I enjoy every day that I can work in this company.

The know-how to fulfill special requests

“There is almost no place in Europe where we do not have a customer”, says the Divisional Managing Director. At PTO the exports accounting is 10% of the overall turnover of 14.7 million Euros. PTO has customers from Hongkong to the USA, whereas the focus is on Europe. Kirsten Schmaier is convinced that the success of the company is owed to the high motivated and qualified 100 employees of PTO. So, it is no problem for her to have a future vision: “We plan to extend our silicone production to one which is technologically state-of-the-art.” The silicone rubber is said to be the growth market of the sector. Then, the own silicone production could be enlarged, because this product would open very new business areas for PTO.

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Light-transmissive, but not transparent, PTO supplies its parent enterprise the Hübner GmbH in Kassel with such folding bellows, among other things.