

# Expertise Plus Information

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## Breox® and Plurasafe®: Expansion of the lubricant segment

Synthetic lubricants based on polyalkylene glycol (PAG) ensure smooth-running processes in all kinds of industrial plants in every sector. With its Breox® and Plurasafe® product series, BTC Europe offers its customers two types of these high-quality lubricants. “The Breox® products are base oils that allow formulators to produce the specific end products they need,” says Gabriele Möller, Head of Business Management Europe at BTC for the Fuel & Lubricant Solutions division. “In contrast, we offer ready-to-use lubricant formulations under the Plurasafe® umbrella.”

### Start of PAG production in Ludwigshafen

BTC will be able to deliver synthetic base oils and lubricants to its customers even faster and more flexibly in future. This is thanks to an investment in the tens of millions of euros at the BASF Verbund site in Ludwigshafen. “In future, PAG-based lubricants that were previously supplied by co-producers will be produced there,” says Möller. This backward integration is the ideal addition to the concept of the chemicals Verbund in Ludwigshafen. BASF will now control the entire process from one source – from the oil, via intermediate stages like ethylene, to the ready-to-use lubricants.



### Lubricants for every field of use

PAG base oils and the lubricants produced from them are used in almost every industrial process. They enable the operation of compressors, gears and hydraulic components in gas turbines, wind turbines, air conditioning systems and the production industry. The many different versions cover almost every field, even conveyor belts in food production. “Our products are also used when fire and heat resistance are required properties, such as in metal processing,” says Möller.

## Our Expert

**Gabriele Möller** has been working in the chemicals industry for 35 years, during which time she has gathered experience in every central field, from purchasing to HR and sales. Personal experience makes her familiar with customers' needs and points of view: before joining BTC, Möller spent many years working for a retailer who was a BASF customer. Möller has officially been in the Fuel & Lubricant Solutions division for ten years, but it has actually been much longer. "I have always been very mobile," she says. She was one of the first young women of her generation to ride a motorcycle. Möller enjoys managing products that are easy for laypeople to understand, from coolants to brake fluids. At BTC, she is responsible for the entire strategic segment involving Fuel & Lubricant Solutions.



You can find more information on the products in the Breox® and Plurasafe® series and contact your local BTC contact partner directly using the [Solution Finder](#).

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