



THE FIETZ GROUP INVESTS

Capacity expansion

FiPur® high-performance polyurethane – a success story!

The FiPur® materials developed in line with market requirements are gaining more and more importance. To be able to meet the strongly increasing demand in the future, it was time to significantly expand the capacities in our own polymerisation.

Last year, the Fietz Group invested in a completely new, highly modern production department. From the liquefaction of the raw materials to the synthesis of the polymers to the granulation process, everything is in one hand and with maximum control. Production takes place in customized stainless-steel reactors, which can be heated or cooled as required and whose synthesis process is continuously monitored for quality.

The Fietz Group produces high-quality thermoplastic polyurethanes for special applications in hydraulics, pneumatics, gas spring and power transmission technology in this specially constructed production line. Compared to the previous production, the production capacity could thus be increased by a multiple.

Advantages/benefits

- Higher annual output of self-developed materials with the integration of a wide variety of formulations
- With continuous recording of physical parameters
- And therefore a high level of quality (with the lowest possible scattering of properties)
- Computer-aided archiving of measured values can be precisely assigned to the production batches manufactured and the property profiles determined in the materials laboratory
- This results in complete traceability for material and production batches
- The Fietz concept aims at exactly repeatable standard productions with a wide range of different TPU materials



Ultra-modern polymerisation meets efficient manufacturing

