

## P R E S S   R E L E A S E

**Injection moulding in a new form:  
Schlemmer presents hybrid products**

*Schlemmer will be introducing complex, hybrid 2p products this year at the sps ipc drives trade fair (28 – 30 November) in Nuremberg, Germany*

**Munich, 24 November 2017** – Drawing on decades of experience in the automotive industry, Schlemmer is now increasingly using its injection moulding expertise in the industry sector. The Industry Business Unit not only benefits from this know-how, but also from the worldwide network of state-of-the-art injection moulding plants and competence centres. This new sales direction opens up an extended product portfolio with new applications for the industry sector. In addition, customer requirements can be better satisfied. The focus of the presentation at the sps ipc drives trade fair is on hybrid process technology – the combination of two or more materials.

Hybrid products are produced by using an injection moulding process, for example the inlay technique. Here, various materials and components are placed into an injection mould, fixed and in the next production step (injection moulding) combined into one component. The advantages of this are that not only can different functions be combined in one product, but also the mechanical rigidity of the finished product is increased. In addition, the hybrid construction can help to reduce the subsequent space requirement in the installation space at the customer's premises. In addition, the cost of the component in comparison to conventional production decreases significantly; the functionality of the components is ensured in the long term and the durability significantly extended, since the otherwise necessary assembly steps are eliminated. Acid, cold or heat sensitive interfaces such as seals are no longer needed as all components are protected by the plastic body which is usually completely closed.

*Injection moulding – precision at the highest level*

The Schlemmer Group is *the* injection moulding specialist for developing and manufacturing component parts and assemblies which are geometrically and functionally highly sophisticated with tolerances of +/- 0,01 mm. With 330 state-of-the-art injection moulding machines at around 30 production plants worldwide, the technology company offers professional advice, analysis and planning in every phase of the project.

Learn more about the individual possibilities of the hybrid process technology and visit the Schlemmer Group at the sps ipc drives from 28 to 30 November in Nuremberg in **hall 5, booth 5-247**.

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**About Schlemmer**

The Schlemmer Group is a global technology expert, which has focused on the development and production of highly specialised synthetics and metal solutions. Building on 60 years of experience in cable protection, the group of companies headquartered in Upper Bavaria has become one of the leading and most comprehensive value added providers, supporting its clients as an intelligent consulting and service partner. In addition to the core Automotive business area, the Schlemmer Group also pursues activities in a wide range of other sectors with its Industry business area.

Over 60 sites throughout the world, almost 30 production plants at strategically important locations and a mobile factory enable the company to simultaneously implement global strategies and enjoy a local presence in development production and sales. The company's nearly 3,000 employees generated consolidated net sales of EUR 298 million in 2016.

Further information: [www.schlemmer.com](http://www.schlemmer.com)