

GPS to showcase five innovative new patented products at glasstec

Glasproduktions-Service GmbH (GPS) is presenting an impressive **five innovative new patents** at this year's glasstec trade fair. The GPS experts regularly develop new solutions for the container glass industry that increase the precision, speed and efficiency of IS machines. The five new patents by GPS are all different innovative modules: a new **GOB delivery system**, a **safety door**, a system for **automatic lubrication**, a **shear spraying system** and a new **cooling unit for glass containers** on the dead plate. Not only do these new IS machine sub-systems have unique optimised designs, geometries and mechanics, they are also revolutionary in terms of their suspension and mounting concepts.

GPS represents **made-in-Germany quality, process reliability, efficiency and environmental performance**. This is impressively proven by the five patents that have been granted to the German experts. The GPS innovations will deliver improved product and production quality because they allow the IS machines to turn out more uniform glass products. The innovative modules also help container glass manufacturers to make their production processes more efficient. GPS is a company with high quality standards. Therefore it always focuses on the factors of sustainability and environmental performance when developing new patents to ensure that they always contribute to reducing energy requirements and minimising energy losses in the production process. The modules are also very simple and convenient to handle, control and maintain.

GPS is a leading developer and supplier catering to the needs of the international container glass manufacturing industry. The specialist company's product portfolio includes IS machines and components, servo mechanisms, feeders and conveyors as well as control and drive systems for various applications. It also provides consultancy and training services

to customers in the container glass manufacturing industry. GPS offers both all-inclusive and modular concepts, because all-inclusive solutions don't necessarily meet the container glass manufacturers' requirements. Sometimes all an IS machine needs is a professional upgrade or the replacement of individual components to achieve improvements in efficiency and product quality. Based on this knowledge and its self-imposed standards of excellence, GPS develops optimum solutions in perfect quality for customers around the globe. At unbeatable value for money.

As a **full-service company**, GPS doesn't just provide the machine hardware but also the necessary software. Timer&Drive is a compact system for end-to-end process control that is unrivalled in the container glass industry for its reliability, ergonomics, user-friendliness and price. This innovative system can be integrated in any IS machine, not just the GPS-brand machines.



GPS IS machines: Quality made in Germany – and installed around the world.

"Making glass is an art. The tools you need are made by GPS" is the German specialist company's motto. It is founded on 90 years of experience, sector expertise and insider know-how. It unites decades of experience and hands-on knowledge and competence with state-of-the-art innovations. GPS is capable of developing tailored solutions for its customers because it is familiar with the needs and requirements

of the international container glass industry. GPS is a traditional German company that impresses customers all over the world. The **GPS customer base** includes many major international corporations.

The IS machine developer and manufacturer will be presenting its new patents for the first time in Germany at glasstec in Hall 13, Stand F21.

GPS at glasstec

WHEN? 20 to 23 September 2016

WHERE? Messe Düsseldorf, Hall 13, Stand F21

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CONTACTS: Rolf Themann – Managing Director / CEO
Sandy Howells – Manager Sales
Marco Klee – Manager Production / COO
Christian Mähler – Manager Finance & Controlling / CFO
Jens Dubert, Jürgen Berger, Günter Schumann, Anna Röwe and many others – Sales, Service, After Sales, R&D
As well as engineers from T&T, Turnov s.r.o.

AREAS OF COMPETENCE: IS machines, feeders, servo technology, control systems, consultancy services, project planning, transport, research and development

**GPS Glasproduktions-Service GmbH
Hall 13 / F21**



GPS is presenting five new patents for the container glass manufacturing industry at glasstec - Hall 13, Stand F21.

Visit www.gps-essen.com for further information