

PRESS RELEASE, 23. Oct 2018, 12.00 a.m.

## New cold rolled strip concept TWIP 900 is ready for production. Developments of next generation products are running to schedule.

The BILSTEIN GROUP is showcasing three innovations at EuroBLECH 2018, the international sheet metal working technology exhibition that takes place in Hanover this year. The new steel concept TWIP 900 supports customers in achieving straight-forward and efficient crash management systems. Meanwhile, BILFLEX® and BILCUT® offer a glimpse of the future of the industry.

At this year's exhibition, the BILSTEIN GROUP is putting the spotlight on its holistic cold rolled strip expertise and strengths in innovation. "We regularly invest in plants and processes in order to build on and enhance our position on the global market when it comes to premium cold rolled strip solutions," says Marc T. Oehler, CEO of the BILSTEIN GROUP. "We are pursuing a qualitative growth strategy so that, moving forward, we can continue to provide our customers with innovative solutions from one single source." The three concepts presented at the exhibition are just a few examples of the results of this strategy: TWIP 900, and BILFLEX® in combination with BILCUT®.

TWIP 900 is the first production-ready cold rolled strip concept made in Germany to offer a tensile strength of around 920 MPa combined with a high elongation of approximately 40 per cent. This facilitates new approaches in complex product designs, which ultimately means more straight forward production processes – for example through the elimination of individual production steps and/or components. Furthermore, it allows for weight reductions. The goal is to work together with our partners to make the most of the opportunities afforded by TWIP 900.

With BILFLEX® and BILCUT®, the BILSTEIN GROUP will provide a flexible rolling and cutting concept for large-scale production that offers enormous potential for reducing weight and scrap for example in car body construction. Highly dynamic laser cutting machines ensure the highest levels of precision and speed in automotive blank production. There is no longer any need for conventional cutting tools, and process-related costs can be significantly reduced. We will make full use of our dialogue with customers to understand their future requirements even better.

### **BILSTEIN GROUP**

At the BILSTEIN GROUP, we leverage our holistic cold rolled strip expertise and build on existing synergy with a constant focus on our customers. It is this commitment to customer satisfaction that makes the BILSTEIN GROUP a strong global partner. The BILSTEIN GROUP includes the production plants BILSTEIN (Germany), HUGO VOGELSANG (Germany), BILSTEIN CEE (Czech Republic) and BILSTEIN COLD ROLLED STEEL (USA).

As a family-owned business, we strive to ensure fair and balanced partnerships with our customers, staff and business partners, now and in the future. Sustainable – since 1911.

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