

# PRESS RELEASE

## **Crane diagnostics in real time:**

### **LSV Lech-Stahl Veredelung relies on Demag StatusControl**

- **Retrofit on production cranes in Landsberg and Oberndorf**
- **Scheduled maintenance planning**
- **Focus on equipment safety**

Wetter, Germany, 21 November 2016

**Crane analysis in real time: Lech-Stahl Veredelung GmbH (LSV) of Max Aicher Stiftung adds Demag StatusControl to 26 existing crane installations. In future, the specialist for bright steel will monitor all production cranes at its two manufacturing plants.**

LSV's 26 single-girder overhead travelling cranes are installed at its plants in Landsberg and Oberndorf and are used for in-house handling along its production chain. The cranes, which have load capacities ranging from 5 to 10 t, were installed and put into service when the two plants were developed between 1985 and 2015. Accordingly, the cranes have different generations of control systems.

Carolin Paulus, Vice President Global Services & Marketing at Terex Material Handling explains: "With reliable monitoring of the equipment in real time, Demag StatusControl helps to ensure a high level of process availability. In addition, it can be used universally. StatusControl can be added to both contactor-controlled equipment as well as cranes and hoists that have processor controls – regardless of their brand."

GSM modules were included in the package added to the crane installations at Lech-Stahl Veredelung GmbH. The current operating data and status messages are captured on the crane and transferred via a wireless connection. The dedicated system software interprets the data and displays it in a quickly and easily legible manner with a traffic-light system. These data can be accessed via stationary computers as well as via mobile devices at any time.

Users can be immediately informed by StatusControl via a push message about any changes in status.

In future, the crane data will be accessed by the maintenance staff at individually specified intervals. In addition, Demag Service reads out the captured data – also to be able to proactively offer the corresponding spare parts before maintenance work is performed every each six months.

Karsten Schwabe, Technical Director at Lech Stahl Veredelung GmbH explains: “Our goal is to show our customers new opportunities with innovate and creative solutions – to meet the highest demands in terms of quality, safety and reliability. Our cranes play an important role in our production and logistics processes. With StatusControl, we have installed an innovative system, which automatically and reliably informs us about the current status of our crane installations. Preventive maintenance gives us the certainty that we can minimise any risk of downtimes. This enables us to uphold our delivery commitments to our customers.”

## **About Lech Stahl Veredelung GmbH**

### **As part of Max Aicher Stiftung**

LSV Lech-Stahl Veredelung GmbH is part of Max Aicher Stiftung, which is also the only steelworks in Bavaria with the Lech steelworks. LSV produces some 120,000 tons of bright steel with 296 members of staff every year at the plants at its headquarters in Landsberg and in Oberndorf am Lech. Its customers include leading automotive manufacturers and their suppliers, as well as machinery manufacturers and companies in the linear technology and tool industry.



**Photo 41372-1**

Crane analysis in real time: Lech-Stahl Veredelung GmbH relies on Demag StatusControl to monitor 24 cranes at its facility in Landsberg.

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**About Terex Material Handling**

Terex Corporation is one of the world's leading suppliers of crane technology with Demag industrial cranes and crane components. The core competence of the Terex Material Handling business group lies in the development, design and production of technically sophisticated cranes, hoists and components and the provision of services for these products. The business group manufactures in 16 countries on five continents and is present in more than 60 countries, reaching customers in more than 100 countries.

**About Terex Corporation**

Terex Corporation is a diversified global manufacturer engaged in the mechanical and plant engineering sector. A core activity of Terex Corporation is the provision of reliable, customer-driven solutions for many applications, including the construction, infrastructure, shipping, transportation, quarrying, mining, refining, energy, utility and manufacturing industries. Terex reports in five business segments: Aerial Work Platforms, Construction, Cranes, Material Handling & Port Solutions and Materials Processing. Terex Financial Services offers a wide range of products and services to assist in the acquisition of Terex equipment. Please visit our websites at [www.demagcranes.com](http://www.demagcranes.com) and [www.terex.com](http://www.terex.com) for further information.