



Made in Germany – Schwarze-Robitec to showcase tube and pipe bending machines at Tube China



Schwarze-Robitec will be attending this year's Tube China in Shanghai, where the company will demonstrate how firms from a whole host of industries can ramp up production efficiency with the aid of high-performance tube and pipe bending machines. Schwarze-Robitec boasts a wide range of product lines that help its clients master the challenges that arise in series and mass production, while at the same time meeting the needs of clients seeking solutions for manufacturing complex tube geometries, such as those found in power plant

construction and shipbuilding.

Around 46,000 trade visitors are expected to attend Tube China in Shanghai. Schwarze-Robitec, a company that specialises in the production of tube and pipe cold bending machines, is to use this opportunity to inform trade visitors, prospective clients and existing customers about new and updated products. The Cologne-based company has a diverse product portfolio that mirrors the wide range of demands and requirements in the tube-bending industry. Schwarze-Robitec's High Performance series features tube and pipe bending machines designed for series and mass production that tick all the boxes in terms of short cycle times, top speeds and maximum versatility. Delivering high energy efficiency, the machines help drive down tube-

bending costs – while maintaining maximum precision at all times.

Meanwhile, the Heavy Duty line of machines plays a big part in keeping shipbuilding and offshore companies competitive. These machines can be adjusted to meet production conditions at any given time – such as rising demand for complex and space-saving tube geometries. The Heavy Duty machines facilitate the bending of tubes and pipes with particularly small radii and are therefore designed for long-term deployment under major strain. The Boiler & Power series, meanwhile, helps ensure that the businesses of companies in the boiler and power plant construction industries are fit for the future. The machines in this product line facilitate mandrel-free bending with minimal reduction in wall thickness and optimal ovality. ■

Siemens Chengdu digital factory named one of the “World’s Top 9 Most Advanced Factories”

Siemens's digital factory in Chengdu - Siemens Industrial Automation Products, Chengdu (SEWC) was named the “World’s Top 9 Most Advanced Factories” by the World Economic Forum (WEF). It stood out from more than 1000 factories for its successful application of Industrie 4.0 technologies to promote economic and operational efficiency, and continuous efforts on fostering digital talents and industries.

SEWC, as the first digital factory built by Siemens outside Germany, is also the company's third global industry automation products R&D center following the ones in German



and the US. It has now realized advanced-level digitalization from product design to manufacturing.

Leveraging the flexible manufacturing platform with “digital twin” at its core, SEWC can ensure rapid allocation of resources, efficient production scheduling and

high quality standard. In the past 5 years, SEWC's highly flexible manufacturing approach has guaranteed 99% on-time delivery. Moreover, digitalized production has greatly promoted efficient production, which enabled a four-fold increase of output. In terms of industry automation products manufacturing, SEWC has been following globally consistent quality standards, and in the past 5 years, its product quality rate reached 99.999%.

In addition, SEWC has received over 30,000 visitors in the past 5 years and shared its digital factory concept and hands-on experience with China's industry partners. ■

This section is a compilation from various company press releases, business dailies, trade publications and Industry Websites.