**ARTICLE**

**PCS100 AVC-20 bound for Germany**

First order received for the PCS100 AVC-20 active voltage conditioner which will be installed at one of Europe’s largest steel producers.

Salzgitter AG is one of the largest steel producers in Europe, with an annual output of around nine million tonnes and a workforce of more than 25,000 employees. They produce heavy profile steel sheets, hot-rolled wide strips and steel strips, heavy and medium weight plates, sheet steel, and trapezoidal sheeting.

The PCS100 AVC-20 is a power protection system designed for use in industrial and large commercial operations in environments where an unstable network or utility voltage affects productivity. The system ensures a continual, regulated supply of utility voltage where the electric infrastructure is stressed, unstable or unreliable. The result, a reduction in downtime, improved productivity and increased manufacturing quality.

Following the launch of the PCS100 AVC-20 active voltage conditioner in October 2015, the Napier power conditioning business is pleased to announce that they have received their first official order of this product from Salzgitter AG, a German steel and technology company. The PCS100 AVC-20 will provide power protection to their steel welding process where lengths of steel rod or steel strip are welded together with a laser welder. The welders being protected are 12 kW each.

To find out more about ABB’s power protection solutions:

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