

## Press Release

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World Premiere in the Corona Pretreatment

### **Softal electronic will shortly deliver the worldwide first corona station with web speeds of up to 1000m/min for a flexographic printing machine made by Fischer & Krecke**

By Mid-October, Softal electronic (Hamburg, Germany) will have delivered the third corona station for pretreatment of all non-conducting foils at a record-breaking production speed of 1000 m/min. Destination country of the flexographic printing machine with the integrated CSIE unit, which can run a web width of approx. 2.3 meters is the USA, where Fischer & Krecke already has the first up and running. The start-up of the second machine is scheduled for the end of this year.

The new corona station offers two essential advantages:

1. An 'intelligent' pneumatic system moves the electrode blades away before ball-ups reach them, thus ensuring that even at full production speed the treated webs will not be damaged. This effectively minimizes material damages and production downtime.
2. The special design of the electrode prevents ozone emissions from the station even at the highest production speeds. This helps keep the workspace and the ecosystem clean.

These essential novelties have been designed to ensure that their modular structure can be seamlessly integrated within the printing machine. To this end, the cooperation with Fischer & Krecke which started with standard machines was extended to the high-performance machines.

For more than 30 years, SOFTAL electronic's corona systems have been global trendsetters for the surface treatment of papers, plastics and metals geared towards improving the adhesion of paint, lacquer and coating materials. Due to intensive R&D, first-class design engineering and strict quality management, SOFTAL plays a major role in making corona technology an ongoing success story. Softal has three subsidiaries in different parts of the world, its headquarters in Hamburg, Germany has its own technical lab with 10 employees dedicated to high-end research and development.

For further information and groundbreaking insights, please contact Dr. Peter Palm, SOFTAL electronic GmbH, phone: 0049-40-75308-0, [Peter.Palm@softal.de](mailto:Peter.Palm@softal.de)