

Press Release 2/1999

Heading **20 Wire Enameling Systems for the USA**

Sub-Header **AUMANN - Success through Technology**

Copy Espelkamp-Germany. The excitement at Aumann Systemtechnik GmbH is obvious. The news spread quickly throughout the factory. Aumann was awarded the much sought after order for twenty wire enameling ovens from one of the largest wire manufacturers in the USA. General Manager and CEO, Gerd-Udo Sasten, valued the total order at approx. 5 Million DM (Deutsche Mark).

Aumann not only succeeded due to their modern technology, which in this case means that fine wires (e.g. 0.05 mm - 44 AWG) are enameled with sole-coats and over-coats at speeds up to 1400 m/min (4590 ft/min). These systems perform inline quality control functions, using a laser for wire diameter control and a high voltage pinhole tester for faults in the wire insulation.

The spooling of the wire onto spools with bi-conical flanges using an optical sensor arm is part of the process as well as the continuous production during automatic spool changes by an ingenious transfer system.

With this order, the investments for design and development of innovative products made by Aumann Systemtechnik in this sector have been successful. Innovative ideas are leading this German Company (located in East Westphalia) ahead of the competition.

**For additional
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Photograph Wire Enameling Machine

Title Aumann - Success with Wire Enameling Machines

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