



Eckelmann AG automates roll mills with the Siemens FM458-1 DP

Eckelmann AG, Wiesbaden, is one of the first automation houses to use the new application module FM 458-1DP from Siemens AG in combination with a SIMATIC S7-400 type PLC. The intelligent FM 458-1DP module, whose processors offer high computing capacity, processing speed and precision for open-loop control, calculation and closed-loop control, is used in technological closed-loop control systems in a roll mill. With this configuration, for the first time ever Eckelmann was able to highly dynamically realise roller gap control with a pure PLC platform and with very short sampling times.

ECKELMANN AG develops and delivers automation systems for metallurgical plants and steel works (casting plants, cold rolling stands, warm rolling stands, profile rolling stands and strip treatment systems) and for machines and installations in the further processing of steel. As a SIEMENS Automation Solution Provider Certified, ECKELMANN has gathered wide-ranging experience with the SIMATIC S7 and the SIMATIC TDC automation system.



Siemens press picture

For further information:

ECKELMANN AG
Abt. Unternehmenskommunikation
Berliner Str. 161
65205 Wiesbaden

Tel.: 0611 / 7103-0
Fax: 0611 / 7103-133
info@eckelmann.de
www.eckelmann.de