

OPTIMIZATION OF HEATING FURNACES

We save energy and increase productivity!

Together with industrial world leaders and research institutes Prevas offers state of the art production solutions combining the best industrial experience with frontline academic research.

Producing steel products is very energy demanding. The material is heated and cooled several times in order to achieve the desired qualities. An efficient way of controlling the furnaces is required in order to optimize productivity, quality and energy consumption.

Prevas has developed a suite of advanced control solutions for heating and annealing furnaces together with the trade associations Jernkontoret (Swedish Steel Producers' Association) and Metallurgical Research Institute AB (Swerea Mefos, of which Prevas is also a member). The FOCS, furnace optimization control system, product family includes automatic control systems that leads the way on the furnace control market.

Prevas offers complete turn-key installations of FOCS as well as on site consultancy services for training operators, analyzing and tuning of furnace operation. Our team consists of senior experts in furnace operation, project managers, control systems engineers and software developers.

Example of customers are: SSAB, Ovako, Outokumpu, Fnsteel, Rautaruukki.

WOULD YOU LIKE TO LEARN MORE?

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Innovation for Growth