

## HASCO SMART FIRING™

## Reduce your energy consumption

HASCO SMART FIRING™ is a powerful new energy-saving solution designed to reduce energy consumption and emissions for galvanizing plants by up to 20%.

Driven by the latest analytical techniques and intelligent technologies, HASCO SMART FIRING™ supplies heat according to the actual working conditions and operational data of an individual furnace.

Instead of running all burners on a furnace at the same time to achieve a specified bath temperature set point, HASCO SMART FIRING<sup>TM</sup> controls burners individually, according to a sequence that has been specifically calculated for optimum efficiency.

HASCO SMART FIRING™ works by using an extensive data set which is processed to handle complex working conditions including furnace, heat exchanger and process tanks.

Its intuitive technology continuously modulates the flue damper to balance gallery pressure to an optimised set point, instead of only operating in an open or closed position, while the combustion fan is set to a precalculated air pressure to more accurately control heat output.

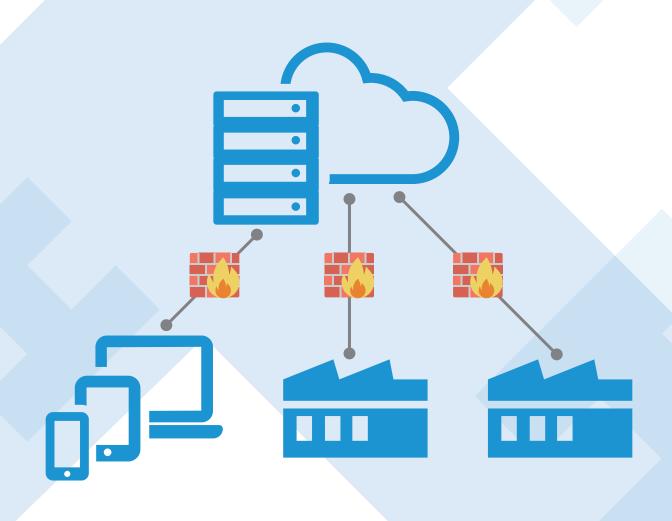
HASCO SMART FIRING™ can only be used in conjunction with HASCO REMOTE SOLUTION®.



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## HASCO REMOTE SOLUTION®

HASCO REMOTE SOLUTION® is a Cloud based data management solution which provides a secure and reliable method to connect with web enabled devices in your galvanising plants, anywhere in the world and across the Internet. It offers a whole package remote access solution dedicated for hot-dip galvanizing production and equipment maintenance including real-time plant monitoring, customisable web-server pages, SMS and e-mailing capabilities, data and event logging, and much more besides.



"We have the Hasco Smart Firing™ System installed at two of our 14 sites; Edward Howells and Acrow Galvanizers and early indications show savings of 10% and 20% respectively. If we rolled the system out across our other 12 sites, this would mean a significant reduction in energy costs for the Group overall."

Energy and Environmental Manager Wedge Group Galvanizing Ltd

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