

# MES Solution Design and Roadmap for a Leading European Heating Solutions Company

## ABOUT THE CLIENT

The client is one of Europe's leading brands for commercial and municipal heating solutions. They manufacture commercial gas boilers, CHP, burners, and hot water generation/storage products.

The client's parent company was rolling out a global manufacturing template which they felt was not suited to their local environment. They wanted to build MES for their factory from the ground up, incorporating specific local requirements.

## WHAT WAS NEEDED

- MES Solution Design that was aligned to the global MES program but still addressed the plant-specific challenges and constraints
- Notable improvement in business benefits from the MES implementation

## SOLUTION

- Conducted Operational Maturity assessment – mapped 'As-Is' process, identified the gaps, and studied the business requirements
- Designed an effective MES 'To-Be' solution blueprint utilizing the maximum components of the global template, incorporating local plant requirements
- Mapped the process requirement with MES components and finalized the solution design
- Designed the implementation roadmap based on business priority and existing components of global templates to accelerate the implementation process

## RESULT

- Maximized value through MES implementation by prioritizing business impact areas
- Significantly reduced implementation lead time by utilizing existing global templates
- Alignment of solution template to global template with necessary changes to incorporate the local requirements
- Buy-in of stakeholders for MES implementation by addressing their concerns during the blueprint stage and incorporating plant specific requirements

## ABOUT ITC INFOTECH'S MES CAPABILITIES

ITC Infotech has extensive experience in delivering MES solutions and services worldwide with rich domain expertise and understanding of shop floor processes, backed by ITC Group's strong manufacturing presence. Our product certified consultants provide expert end-to-end guidance on MES spanning multiple sectors and leading product platforms.