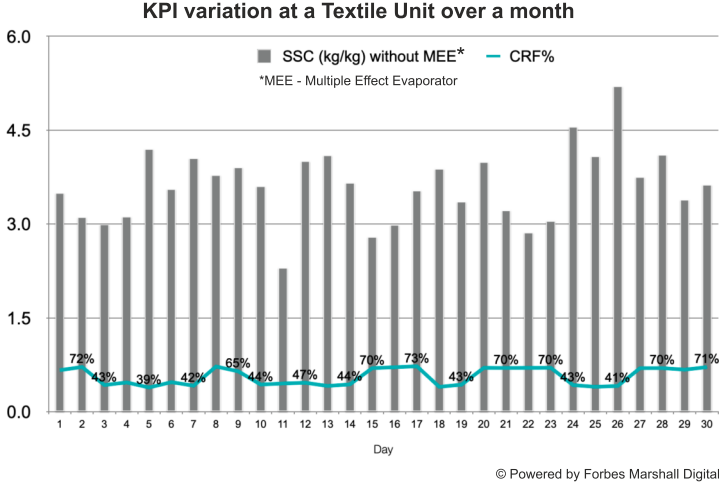


EverSense for Plant-wide Performance



On average, plant level KPIs vary between 25-40%. This can be improved and sustained to a variation band within 10% through our knowledge based services.

Numerous variables, such as production loads, seasonal requirements, operating practices, operator competencies, inadequacy of monitoring systems, lack of real-time data, and product mix, impact a plant's performance. This results in increased production costs and can also impact production quality. A holistic view of a plant's operation ensures each utility is considered when optimising overall consumption, leading to a sustainable, efficient plant. From your boiler house, to your entire steam, water and air systems, Forbes Marshall Digital provides continuous, accurate, real-time data monitoring and regular diagnostic reports of your plant including actionable insights to sustain KPIs. This ensures uptime increases, production capability is maximised and production quality is maintained.



We provide actionable insights

Proactive Issue Resolution

Monitoring critical utility and process parameters like flow, pressure, temperature, quality and productivity, gives us insights into overall plant performance variations. This combined with our deep Industry knowledge, enables root-cause analysis, driving feedback for improving and sustaining plant KPIs.

Operational Efficiency

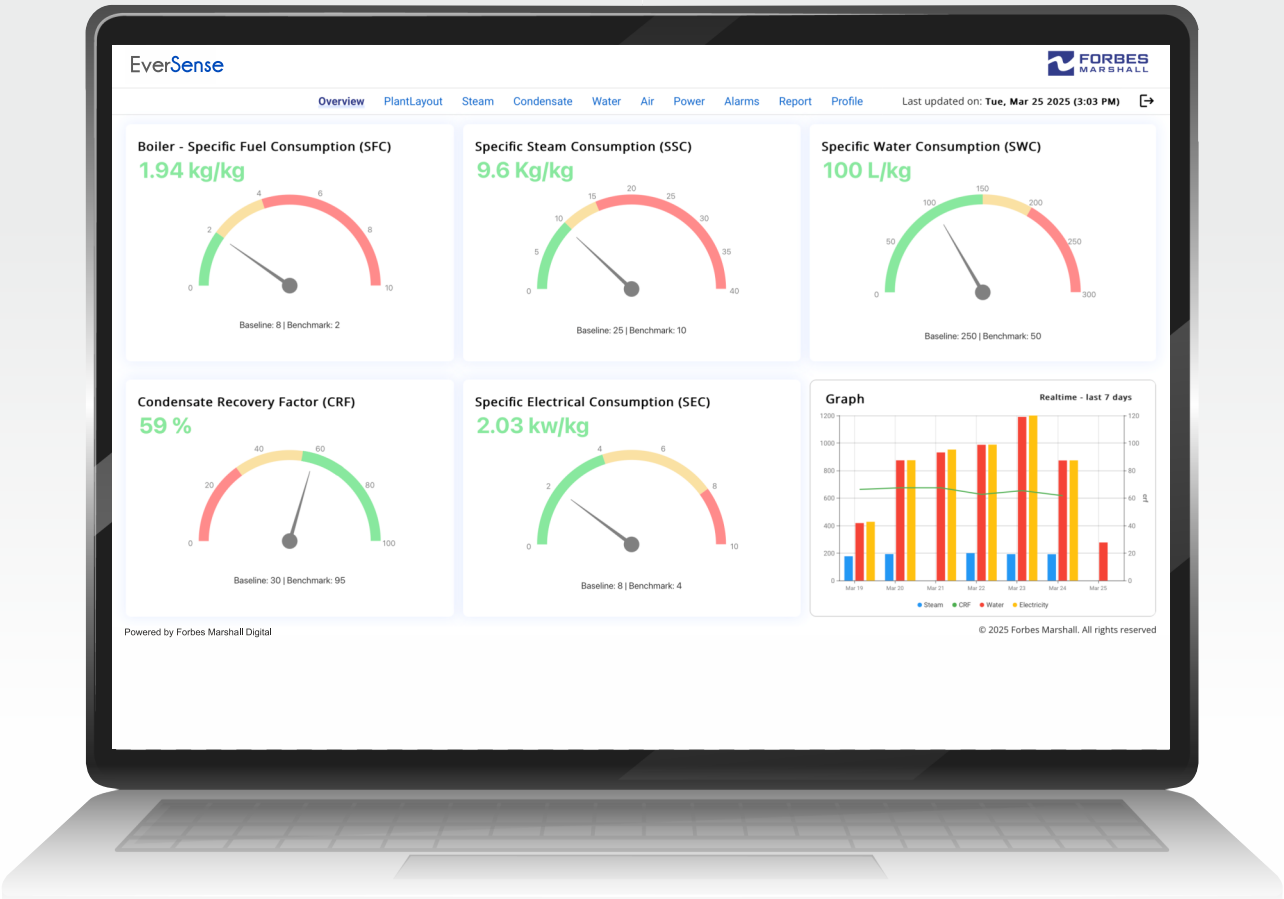
We help establish standard operating procedures (SOPs) and maintenance practices to ensure efficient and safe plant operations. We build competence of your team to take immediate preventive or corrective actions based on our insights.

Backed by our wide reach and expertise

Our team of sales and service engineers, based in 20 countries, have experience of over 30 industry segments globally. These specialists visit plants daily, understanding and addressing real needs. And now, you have 24x7 access to this expertise through both, digital connects and site visits.

We offer the following Plant-wide KPI sustenance through a partnership engagement:

- Specific Steam Consumption (SSC)
- Condensate Recovery Factor (CRF)
- Steam:Fuel Ratio (S:F)
- Specific Water Consumption (SWC)
- Specific Fuel / Power Consumption
- Steam System Uptime



Delivering and Sustaining Benefits



Utility consumption reduction

Lowering cost of utilities (steam, water, air, and others) through overall improvement in efficiencies, and by reducing performance variations. Reducing product conversion cost by maximising production and improving quality with improved OPEX.

Generation: 1-3% savings
Utilisation: 4-8% savings
Recovery: 3-5% savings



Safety

Improving and sustaining the steam system score for safety, ease of operation & maintenance (O&M), efficiency and environment at >95%.



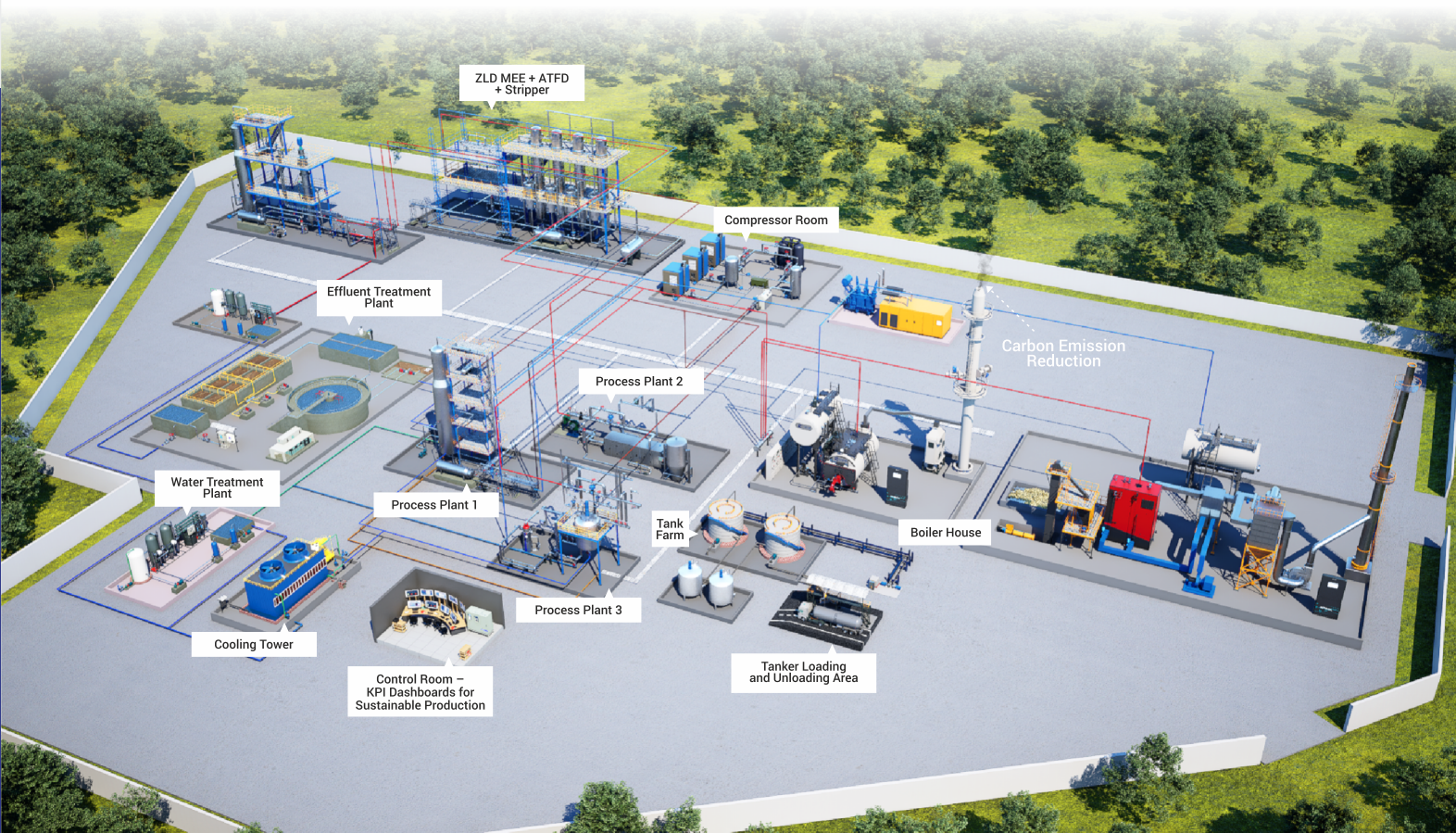
Reliability

Maintaining >95% uptime of utility systems. All your assets and investment available and working for you.

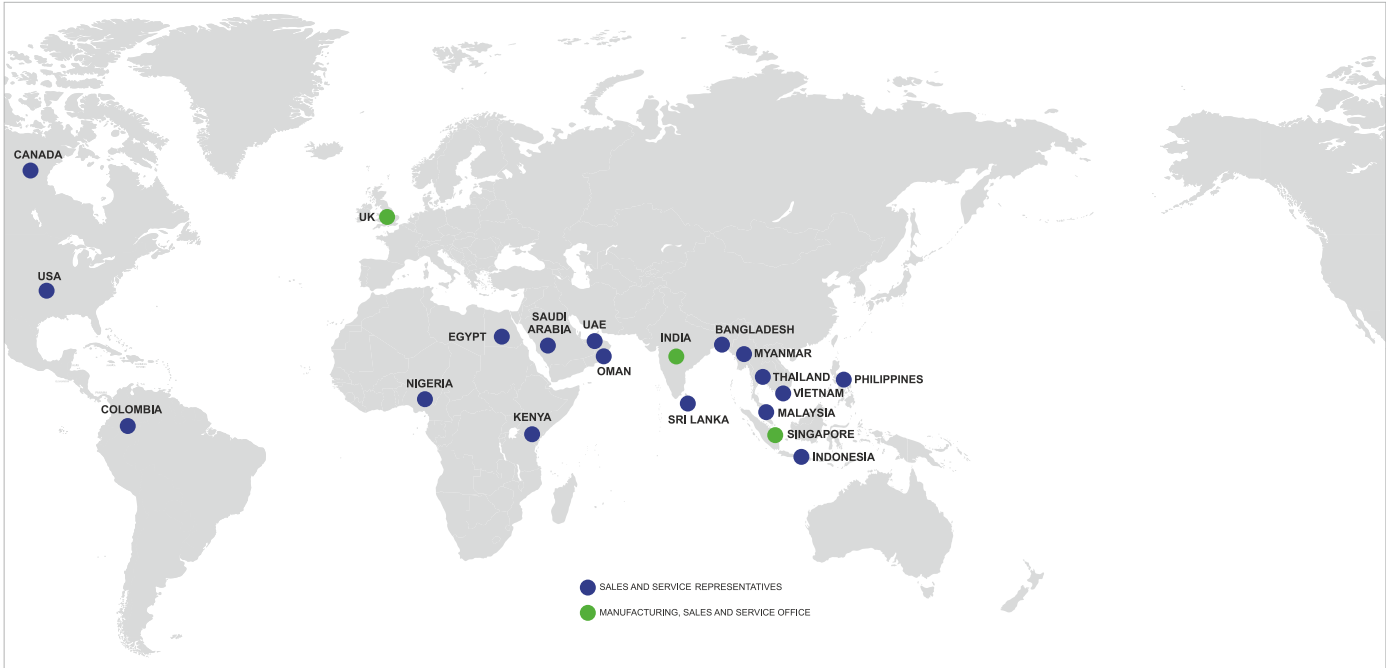


Sustainability

Reducing fuel, water, and power consumption, and carbon emissions through the 3R's: Reduce, Recycle, Reuse.



Energising Businesses and Communities Worldwide



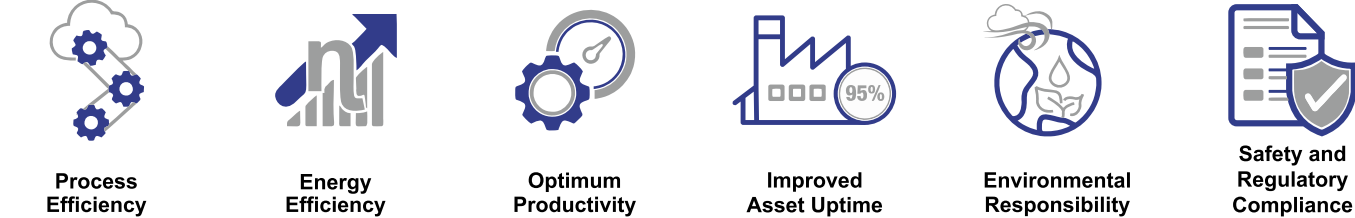
A Multinational with Indian Roots

20	Countries
38	Offices Worldwide
18	Distribution Centres
500	Sales and Services Engineers
8,000	Customers Worldwide

World Class Technology from World Class Facilities



Enabling Results



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Forbes Vyncke
Forbes Marshall Steam Systems

A: Forbes Marshall Pvt. Ltd.
Opp. 106th Milestone, CTS 2220, Mumbai-Pune Road,
Kasarwadi, Pune MH 411034 INDIA
P: +91(0)20-68138555
F: +91(0)20-68138402
E: beyondconnectivity@forbesmarshall.com
CIN No: U28996PN1985PTC037806

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