

# MES Solutions

## Operational Excellence Solutions

- Hydrocarbons | Chemicals | Pharmaceuticals | Pulp & Paper | Food & Drink | Mining & Minerals | Utilities | Manufacturing

Yokogawa Marex has been involved in Manufacturing Execution Systems for over thirty years. The strength of our new generation of solutions is the analysis and optimization facilities they can offer. The remit of these solutions stretches so much further than traditional MES solutions that the MES tag no longer describes their function.

By linking across into laboratory, document management and maintenance systems and up into the Enterprise Resource Planning (ERP) layer our solutions have become fully operational and financially aware and can offer more advanced solutions to operational issues.



By providing this level of decision support and planning we are confident you will find Yokogawa solutions have become Operational Excellence Solutions, or OES.

By providing a system that pulls data from all facets of an enterprise, it is possible to gain a clear picture of how a business reacts to changes in the production environment, as well as being able to tune every day operations.

Manufacturing and process industries in the 21st Century are driven more and more by the need to reduce costs and increase efficiencies. By providing Key Performance Indicators (KPIs) from our OES we are actively helping our clients achieve operational excellence - low costs and high efficiency.

Yokogawa regards OES as one of the key areas that will help the process industries in the next decade. We will keep developing the OES family of products, to provide creative and advanced solutions for the global process industries for many years to come.