SEIKI SMART FACTORY

360° view of your manufacturing operations

The 'Factory of the Future' is no longer a distant ideal. It's a very real, achievable vision that's available to all companies that are ready to embrace the technologies behind Industry 4.0. Now is the best time to refresh your manufacturing enterprise and take the complexity out of your path to a smarter factory with a single, affordable operations management solution that supports all your critical production activities.

Seiki has been helping its customers to unlock the value in their manufacturing data since 1992, so we know the real and tangible benefits of digitalised operations. We can help you take those critical steps towards a more efficient, flexible and connected factory.

- **Refresh your manufacturing enterprise**
- **Affordable operations management solution**
- **Launch your path to a smarter factory**
- **Kick-start your 2020 vision here**

Your Industry 4.0 Solution

Keep it Lean

Today our solution comprises of integrated software modules that deliver a live, visual and dynamic picture of your production process.

Our philosophy is to help companies take a lean approach to their manufacturing system by offering all the out-of-the-box core functionality and support needed from a single source. You can start your Industry 4.0, digital transformation journey with any of our modules, addressing your most critical areas first. We'll then work with you to secure your return on investment and support your business as it grows.

This approach allows you to take manageable steps towards achievable targets and use the manufacturing intelligence gained to inform your next strategic objectives. It's a process of continuous improvement and an approach that has been proven by our customers at all stages in their growth lifecycle and across industry sectors.

For some companies taking a more holistic approach from the outset is more appropriate. It allows them to benefit from the seamless, interoperability of our modules by monitoring and managing the complete works order lifecycle. Whatever approach you take, we provide a complete service that includes, planning, installation, implementation, customisation, training and after sales support.

SeikiSOFTWARE by **SEIKI SYSTEMS**
Advanced Manufacturing

SeikiSOFTWARE
Advanced Manufacturing
by **SEIKI SYSTEMS**

Build your solution

Our experienced team will work with you to understand your current challenges, change drivers and goals in order to recommend a best-fit application solution.

Planning & Scheduling

Seiki Scheduler provides a powerful and easy to use production planning and scheduling solution that generates achievable schedules, based on real-life factory constraints. It allows you to easily create what-if scenarios using the simple drag and drop feature and to dynamically update available capacity by reducing or increasing the number of available hours on each resource, providing immediate visibility of the impact of changes.

Performance Analysis

Seiki Analysis provides a clear, consistent and easy to use set of performance reporting tools that support data driven lean and continuous improvement strategies. It can help you to reduce waste, monitor trends, forecast business opportunities and optimise the utilisation of existing resources. The drive towards operational excellence starts with a better understanding of your data, making it available to the right people at the right time to make informed decisions.

WIP Booking & Tracking

Seiki SFDC is a robust real time factory data collection solution, supporting more transparent, effective and efficient works order processing. It enables you to have a view of your true capacity for planning work throughput. Prioritised work-to-lists give the operator forward visibility of the planned workload and graphical reporting, with detailed historical analysis of all the operations for individual works orders, supports performance improvement initiatives.

Machine Monitoring

Seiki Monitoring combines both automatic data collection via signals from the machine tool and a simple user interface that enables the operator to manually select downtime reason codes recording the categorisation of the losses. The automated data capture provides measurement accuracy and speed benefits, whilst the operator input enriches the data with a fuller picture of your resource availability for the real insight.

Jobpack DNC

Seiki Jobpack DNC is a shop floor communications solution designed to give you centralised storage and controlled transfer of NC files for all your CNC machines. It delivers all the manufacturing data for each individual operation directly to the shop floor in complete jobpack folders.

Increase Productivity | KPIs | Maximise Capacity | Reduce Downtime | Manufacturing Intelligence | Live Status

MTConnect | Visual Management | Simple Machine Integration | Industry 4.0 | Digitalisation | OEE | Big Data

Your ERP/Master Data — Planning & Scheduling — WIP Booking & Batch Card — Jobpack DNC — Machine Monitoring — Performance Analysis