

Smart Suite

Intelligent Planned Maintenance



Siempelkamp
FORGE IQ

FORGING PERFORMANCE REIMAGINED

Smart Suite

Intelligent Planned Maintenance

Equipment Inspection

- ◆ Highly specialized technicians
- ◆ Decades of safety and risk analysis experience
- ◆ Minimized impact on ongoing operations

Detailed Reports

- ◆ Detailed inspection overview
- ◆ Mechanical, hydraulic and electrical systems
- ◆ Safety and repair recommendations

Planned Maintenance Programs

- ◆ Designed by technical experts
- ◆ Customized for each machine
- ◆ Tailored to production and facility operation

Planned Maintenance Manuals

- ◆ Weekly, monthly, quarterly and yearly plans
- ◆ Item locations, descriptions and instructions
- ◆ Safety procedures and inspection notes

Planned Maintenance Logs

- ◆ Weekly, monthly and quarterly logs
- ◆ Instructions, findings and actions
- ◆ Provides transparent status with date recording

Additional Solutions

- ◆ Commercial and specialized spare parts
- ◆ Large, highly engineered castings
- ◆ Industry 4.0 Solutions
- ◆ Safety deficiency correction
- ◆ Forging press repair, modernizations and automation



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Equipment Inspection

We send highly specialized technicians to inspect and analyze your machine and inner workings of the parts. Our technicians have decades of experience working on all types of forging equipment.

Detailed Reports

Using the inspection data we provide detailed, actionable reports explaining the specific tests conducted, findings, potential immediate and future issues - along with meaningful recommendations

Planned Maintenance Programs

Customized to each facility and production schedule, we prepare an in-depth and proactive plan to promote equipment reliability.

Planned Maintenance Manuals

A customized step-by-step Planned Maintenance guide is created for each machine. Each maintenance activity is clearly laid out with performance frequency and critical items to inspect. These results are arranged in a manual that can be understood by all team members to ensure repeatable executions and equipment condition awareness.

Planned Maintenance Logs

Keeping track of Planned Maintenance is important for overall operational quality and to track trends that can help detect reoccurring issues before they cause a disruption. We design and prepare unique log sheet for each machine to ensure transparency from the ground up.



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Three steps to boosting forging performance



The Principals of Siempelkamp ForgeIQ have designed, modernized and installed forging facilities all over the world for aerospace structural, engine, energy and industrial products.

We have decades of experience with everything from field service to the maintenance, repair and optimization of a single forging press or ring roller to complete facility layout and automation of a multi-press, multi-flow path facility.

Because we come from leadership roles with major forging manufacturers, we know how to focus on real value-add that moves the needle in the areas of safety, operational efficiency, and reliable, repeatable production that improves profitability.

Contact Us

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