

SIEMENS

Ingenuity for life

Smart Cranes Solutions

Integrated engineered technology
for efficient crane performance

[siemens.com/cranes](https://www.siemens.com/cranes)

Integrated solutions – great results

The world's most reliable cranes are driven, controlled and automated by Siemens for more than 100 years. As one of the world's leading automation suppliers, Siemens provides an integrated, comprehensive portfolio for all solutions created for the cranes intelligence. Our specific crane knowledge enables us to offer support from the initial planning, engineering, design, commissioning, training, parts supply and after-sales service.

This ensures that your cranes reliably perform their tasks and interact efficiently. Each crane solution can be implemented with little time and effort based on standard products. The use of simulation and digital twins allows for flexibility, speed and work through scenarios. The integration of engineering tasks into a single engineering environment provides fast commissioning and efficient crane performance.

Efficient, productive and safe

Siemens cranes integrated systems result in faster time to market, reliable safety and greater efficiency and productivity by using properly selected and dimensioned hardware and software components, concise engineering, professional commissioning and comprehensive service support.

The art of understanding you

Siemens wide-ranging experience gives you the most advanced solution possible. Experienced engineers have extensive know-how concerning control and automation applications. From concept to execution, a team of crane professionals are focused on understanding your needs. Cranes solutions are implemented fast and efficiently utilizing high-quality Siemens components and systems.



Completely integrated crane solutions:
optimum crane performance and
high productivity.

Worldwide reliable network of efficient integrated solutions



Simulation System

A 3D environment to simulate the crane's behavior even before it is commissioned. A real-time process optimization to eliminate waiting times and to test commissioning.

Remote Crane Control

A complete solution to increase safety, usability and productivity. A Remote Control System enables for an operator to accurately control automatic cranes from a comfortable remote office.

Integrated Solutions

Combining multiple modules like collision prevention, sway control and crane management system into advanced automation software will bring you the highest level of reliable automation.

100% Automated RMG

Siemens provided solutions for multiple automated rail-mounted gantry cranes with electrical and automation systems. Siemens state-of-the-art technology for efficient, safe and intelligent cranes.

STS Drivers assist packages

Automation modules such as Sway Control, Chassis Alignment and Profile Scanning provide a complete solution for crane applications. The first level of automation supports you in obtaining the maximum crane performance.

Terminal Supervisor System

Siemens Terminal Supervisor System combines 3D virtual reality overview with real-time status and diagnostics information on big screens to optimally support operation and maintenance supervisors in their decisions.

Minimum life cycle costs and maximum result

Our crane offering is rounded off with our comprehensive service and support portfolio covering the entire life cycle of your crane that can be seen in projects all over the world.



Published by
Siemens AG
Process Industries and Drives
Large Drives
P.O. Box 31 80
91050 Erlangen
Germany

Article No.: VRTL-B10006-00-7600
Dispo 21503
XX/KM SB 0117X.X
Printed in Germany
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