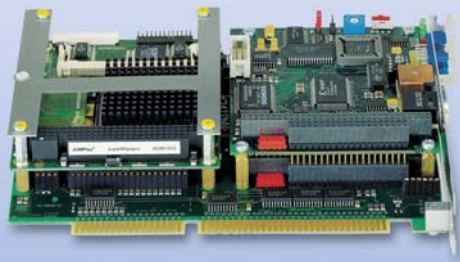


HMK Upgrades



Benefit from Retrofitting Slot PLC for Harbour Cranes



The new Slot PLC (SPC 300) guarantees long-term availability of spare parts

Upgrades are a Key Aspect of our Service Portfolio

Having sold some 1,300 crane units, Gottwald is the world's No.1 in the field of Mobile Harbour Cranes.

In operation for many decades, Gottwald cranes have proved to be highly reliable and economical.

To ensure that these features are guaranteed throughout the cranes' service life and to adapt them to meet current and future technical and commercial demands, more and more customers are applying upgrades.

Slot PLC Replacement

In Gottwald Harbour Cranes of the '95 generation, the control program software was installed on a Slot PLC. Siemens, the manufacturer, no longer provides support for this equipment.

This upgrade package provides a complete replacement for the old Slot PLC and its Industrial PC (IPC)



Swift, Sound and Reliable

The Slot PLC for Gottwald Harbour Cranes of the '95 Generation

To provide customers with state-of-the-art technology for their cranes and to guarantee that spare parts can be supplied quickly and efficiently long-term, Gottwald is now offering a new SPC 300 Slot Programmable Logic Controller (PLC) to replace the system in the Harbour Cranes of the '95 generation.

Plug-and-Play

The new improved system comprises the SPC 300 Slot PLC and a new Siemens Industrial PC (IPC), and includes a keyboard and an optical mouse.

The visualisation system, adapted to today's high-speed PCs, is installed on the IPC whereas the crane control program is on the self-contained Slot PLC board. This program is now additionally stored in a fail-safe flash memory and can be uploaded instantly at the touch of a button, if necessary. Thanks to this new technology, time-consuming re-booting is a thing of the past.

Before being despatched, each new unit is factory-commissioned and tested at Gottwald, allowing the outdated Slot PLC to be replaced very quickly at customer site. Thanks to pre-testing, the new system is installed as a quasi plug-and-play solution.



HMK 260 E of the crane '95 generation at Dongkuk Transportation in Busan, Korea

Highlights of the New Slot PLC

- Flash memory technology for the crane control program
- State-of-the-art hardware
- Long-term supply of spare parts guaranteed
- Little time required for replacement thanks to Gottwald pre-installation work
- Basis provided for retrofitting a radio remote control system

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