

Worldwide remote optimization of robot programs

HOW ICARUS TOOK SEAM SEALING PROCESSES TO A NEW LEVEL WITH THE DOPX SYSTEM

The automotive industry faces the challenge of remotely optimizing robot programs for seam sealing worldwide. Tight weekend time frames had to be used for the optimization processes to avoid interrupting series production. Numerous systems had to be integrated and optimized within a very short time.

Objective

- Simplifying optimization during ongoing production
- Acceleration and efficiency improvement of integration processes
- Enabling remote support to minimize downtime

Proceed

- Consulting the customer and collecting ideas for implementation
- DopX system integrated into affected stations
- Remote optimization from Germany
- Training of plant personnel for independent optimizations

Result

- Fast implementation of the DopX system
- Accelerated optimization processes through remote access
- Significantly improved cycle times in the production process

"You saved us. Without your remote support and the DopX system, we would have been completely lost—the project would have failed otherwise."

PROJECT MANAGEMENT AT THE GENERAL CONTRACTOR

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