

Work process optimization through robot integration

HOW ICARUS MASTERED THE INTEGRATION OF AN ADDITIONAL ROBOT IN AUTOMOBILE PRODUCTION

At an automobile manufacturer, the introduction of new requirements in tailgate production led to a significantly increased workload. These tasks could no longer be completed efficiently within the existing cycle time. The existing system was not prepared for this.

Objective

- Successful integration of an additional robot
- Optimization of work processes without affecting production
- Compliance with safety standards

Proceed

- Thorough feasibility studies & concept development
- Planning and digital modeling
- Complete commissioning including safety parameters
- Accessibility studies and concept consulting

Result

- Successful robot integration while maintaining production processes
- Optimization of work processes despite increased workload
- Strengthening trust through precise security implementation

"We're particularly meticulous when it comes to safety issues –and you took that into account without us having to constantly ask questions. That builds trust."

PRODUCTION SAFETY OFFICER

AR-IB-010

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