

# Efficient integration of vehicle models through retrofitting

## HOW ICARUS RETROFITTED ITS PRODUCTION STATIONS FOR NEW MODELS

Automotive production stations had to be made suitable for several existing models as well as two new vehicle models. The existing equipment was not designed for the new requirements. The challenge was to make these stations fit for the comprehensive production process through targeted adaptations and technological integration.

### Objective

- Ensuring feasibility and implementation within 2 years
- Expansion of production capacities through reactivation of old plants
- Optimization of cycle time and product quality
- Minimizing customer investments

### Proceed

- Conducting extensive studies and offline programming
- Mechanical adjustments and technology integration
- Iterative Vision.Integration and programming for optimization

### Result

- Smooth integration of new models into existing stations
- Increase cycle time and product quality
- Increased capacity through reuse of old stations
- Cost savings through limited new investments

*"With ICARUS, we were able to reactivate a plant that was already thought to be dead, thus not only expanding our production capacity but also minimizing our investments."*

### CROSS-LOCATION BRAND PLANNING

# AR-IB-004

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