

Application study: Remote Laser Welding System Navigator for Eco & Resilient Automotive Factories



Industrial needs: reduction of factory floor footprint, red. of assembly time, red. in energy

Concept: CAD model based automated off-line programming (OLP) and optimization

Vision: Standardized CAD model based automated OLP instead specific CAM programs

Adaptation possibilities:

- Robotic Gluing
- Robotized Milling
- Robot-based ISF
(Incremental Sheet Forming)
- etc.

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