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The collaboration with ArtiMinds was very professional and cooperative. By means of a feasibility study and prototyping, the team first tested the realization of our demanding application and also supported us during the integration. As customer, we knew at all times at which point we were in the project.

Thilo Steinberg
Head of Production Engineering at Siemens, Allach plant



PROJECT SUPPORT & ENGINEERING

According to your individual requirements, our experienced Automation Engineering team can support you in all phases of your project. For process development and validation, which takes place in close cooperation with the customer, we use our in-house software solutions.

Until the final transfer of the results to the shop floor, e.g. together with your machine builder or system integrator, we are the right partner for your robot-based automation project!



CONCEPT DEVELOPMENT

- + Idea development & consulting on feasibility
- + Simulations with cycle time & reachability analyses
- + Consulting in hardware selection
- + Co-designing plant concepts
- + ...



CONCEPT VALIDATION

- + Robot feasibility/process studies
- + Robot programming & configuration
- + Performance tests in maximum tolerance range
- + Detailed process data analysis and evaluation
- + ...



TRANSFER

- + Support & training
- + Support during commissioning
- + Duplication of the robot solution to other plants and to other hardware
- + Transfer of know-how for capability of independent reprogramming
- +

ARTIMINDS: YOUR PARTNER FOR DEMANDING ROBOTIC PROCESSES

From developing the automation idea, to concept development, to prototypical implementation of the robot application as a feasibility study - our Automation Engineering team consisting of software developers and project engineers has many years of experience in robot-based automation and sensor-adaptive robotics.

AUTOMATION ENGINEERING BY ARTIMINDS - YOUR ADVANTAGES:

- We are experts in the field of sensor-based robot applications and together with you we explore and develop new automation potentials
- Benefit from state of the art robotic strategies for your individual process and from the application experience of our Automation Engineering team
- You have complete cost control: We arrange our projects in reasonable, structured project phases to guarantee clear exit-points in case there is a lack of feasibility and profitability
- Minimize your project risk right from the start, as we take potential hurdles into account during the development and validation phase and work out solutions
- You accelerate your project progress and quickly obtain presentable results on the way from automation to series production
- Profit from the close collaboration with our ArtiMinds experts since we convey findings and project results directly to your team and thus build up your internal robotics know-how

