

Advance Designer/Developer Course

The course lasts 8 hours and consists of both a theoretical part on the Epson simulator and a practical part on simulation programs previously written by participants for SCARA and anthropomorphic robots

Main topics of the course:

- *Summary of the functionalities of the "EPSON RC+ 7.0" development environment and the Spell+ programming language*
- *Overview of theoretical possibilities for optimizing the cycle of an application*
- *Introduction to Epson functions available for optimizing cycle times of SCARA robots, usage details, and application examples*
- *Introduction to Epson functions available for optimizing cycle times of anthropomorphic robots, usage details, and application examples*
- *Optimization of the cycle time obtained for SCARA and anthropomorphic robots on a standard pick & place application*
- *Presentation and advanced study of the "protocol" for SCARA and anthropomorphic robots*
- *Analysis of existing projects and issues encountered by programmers in software development*
- *FAQ*

The course can be customized based on questions and requests that may arise during the day. At the end of the day, an optimized pick & place program will be created for both SCARA and anthropomorphic robots

SINTA SRL