Concept of work-flow and robot motion planning

As described in the chapter for the setup-editor, in AUTOMAPPPS, we partially uncouple the process (defined by robot tool-paths) and the execution of those paths by the robots. This simplifies the programming and optimization. While the process result is of highest interest, and mostly defined by the tool-paths in the setup-editor, the robots need to execute them. To make the programming easier and faster, so far it was not necessary, to select the robot to execute a path, or the axis setting, or the timing (especially in conveyor-tracking). This is done in the workflow-editor.

At start, a short introduction to the GUI of the setup editor is provided as quick-start in the next video.

The video is embedded by YouTube and only loaded and played from there when you click on the play button. From then on, the privacy policy of Google applies.