What’s New Painting PowerPac 5.12.02

New Functionality in Painting PowerPac 5.12.02

Process Workpiece
In order to create a paint path for a selected area of a Workpiece, use the Process Workpiece functionality. Firstly to divide the Workpiece into smaller components, and secondly to identify a collection of components to form Panels.

Semi-Automatic Path Generation
Semi-Automatic Path Generation provides options to create paint paths automatically on the panels.

Job Queue
The JobQueue interface makes it possible to set up the queue of programs and materials to run in the production simulation. You can append jobs, delete jobs and inhibit the production simulation.

Virtual CBS
Virtual CBS makes it possible to run a production simulation of a system that interacts with a CBS. The Virtual CBS simulates the CBS responses. It contains five adjustable parameters.

Virtual Fluid Device
After performing a production simulation the Virtual Fluid Device functionality calculates the Gun-On time and the Material consumption for the program(s) just run.

Edit Brush Table (Virtual Applicator)
Edit Brush Table provides the ability to create brush tables. If the Virtual Applicator license has been bought and installed the Edit Brush Table user interface will change. The user is now able to work with the Virtual Applicator (VA) that runs on a remote server. Based on a set of user specified input values the VA calculates a set of brush parameters.

Virtual Applicator
A new license based option named “Virtual Applicator functionality” is now available in Business Online. The user specifies a set of input values, the VA then calculates a set of brush parameters based on experience data gathered over a decade of years. The brush parameters provide an educated starting point for the purpose of minimizing the amount of physical experimentation needed to obtain the correct paint result.