



Plant Simulation Training mit HATEC – 5-tägige Schulung für Einsteiger – unsere Inhalte

Day 1

- ✓ Get started with Plant Simulation
- ✓ Explore the Plant Simulation graphical user interface
- ✓ Define a target, analyze a simple system, and acquire data
- ✓ Create a simple model and validate the throughput of that model
- ✓ Prepare to create a new model from the previous model
- ✓ Create a more detailed model to produce a better result (begin)

Day 2

- ✓ Create a more detailed model to produce a better result (finish)
- ✓ Implement basic objects to analyze results
- ✓ Create a hierarchical model
- ✓ Identify inherited objects and attributes
- ✓ Navigate and change 3D viewer visualization
- ✓ Simulate machine processing time and failures with distributions
- ✓ Material flow objects with a capacity greater than one
- ✓ Model length-oriented objects (begin)

Day 3

- ✓ Model length-oriented objects (finish)
- ✓ Setup time, assembly, and dismantle objects
- ✓ Create user-defined attributes and data tables
- ✓ Use basic workers and work shifts
- ✓ Create experiments and custom reports
- ✓ Gather time, cost, and power consumption statistics

Day 4

- ✓ Add textured plates, point clouds, and backgrounds
- ✓ Insert custom logic
- ✓ Use the Method Debugger and anonymous identifiers
- ✓ Run a method during a simulation
- ✓ Set attribute values with methods
- ✓ Control frames and access data in tables (begin)

Day 5

- ✓ Control frames and access data in tables (finish)
- ✓ Access data in tables, built-in methods, and convert data
- ✓ Create conditional methods and access the contents of an object
- ✓ Model transport systems and setup time
- ✓ Collect statistics with methods
- ✓ Save and load data into a Plant Simulation table