

Evolve Additive Solutions Software



3D Printing for Production

Production Quality • Ultra-High Resolution • IM Properties

Evolve Software Products and Licensing

Evolve Creator™ - Runs on Local PC

	Basic	Factory
Perpetually licensed features:		
Modify Slicing Parameters	X	
Image Viewer	X	
Job Ticket Portal	X	
Printer Driver	X	
Time Machine		X
Post Process		X
Materials DB		X
Quality		X
Siemens Connectors, Other ERP, PLM, MES Connectors		Options
OPC-UA Server		Option
12months Software Maintenance	Included	
Software Maintenance Renewal– Get upgrades, updates, tech support	Annual	
Annually licensed (required with Creator to slice new files):		
Build Processor(slicer) –ModuleWorks	X	
Build Processor Software Maintenance	Included	

Evolve Control™- Runs on SVP Industrial PC

	License
HMI and Controls Firmware	Perpetual with SVP
Software Maintenance Agreement	12 months included. Annual renewal thereafter

Control, a version of Creator and Build Processor(slicer) are required to run SVP.

Evolve's Software Offering

Evolve Control™

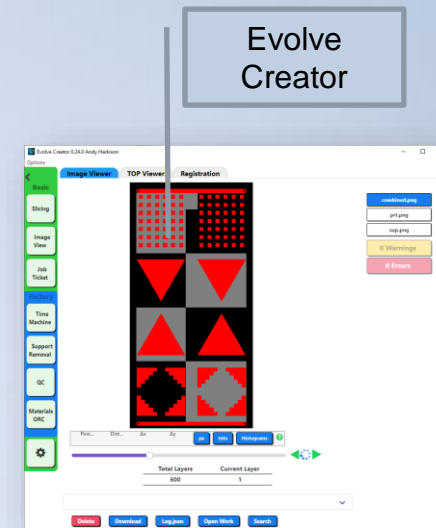
- Our touch screen software, including the HMI and motion control, that runs the SVP platform system

Evolve Creator™

- Our proprietary software allowing you to prepare a digital part/product design which is then sent to the SVP platform system for production

Evolve Factory™

- A connected “Global Factory Network” allowing you to optimize the full capabilities of a flexible, scalable and repeatable production manufacturing operation

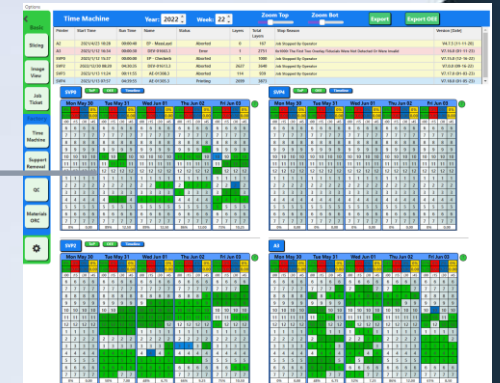


Evolve
Creator



Evolve
Control

Evolve
Factory



Evolve Creator Basic

Slicing

- Slicing parameters
- Slicing status

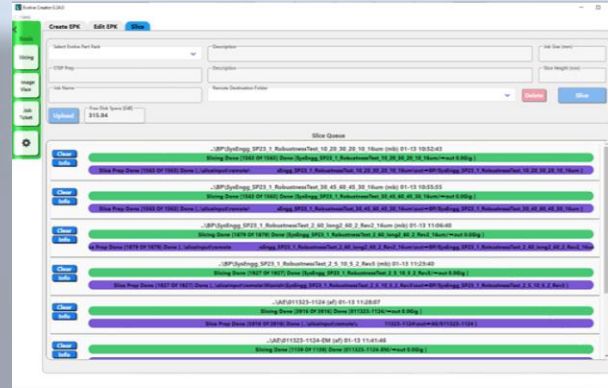
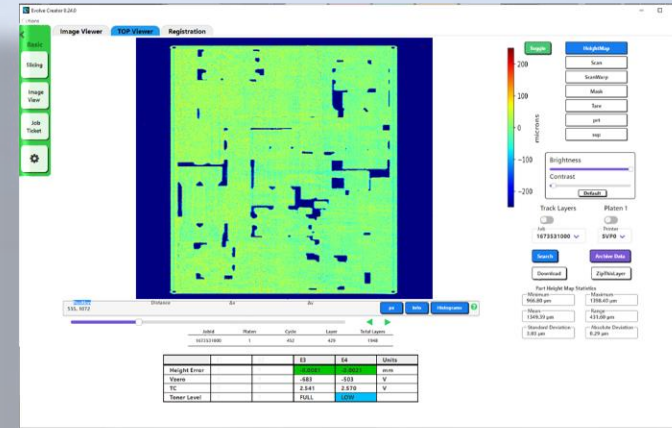
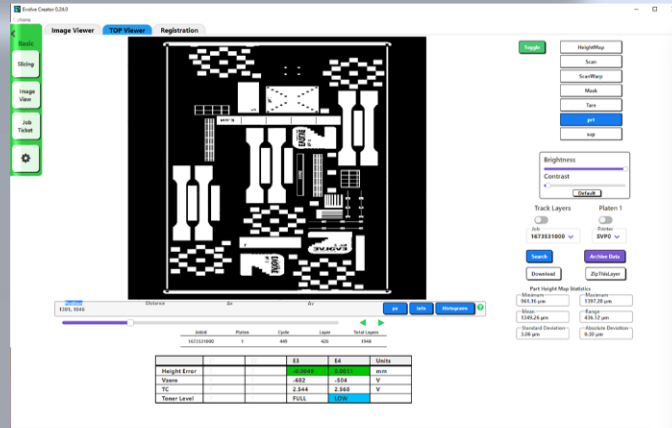


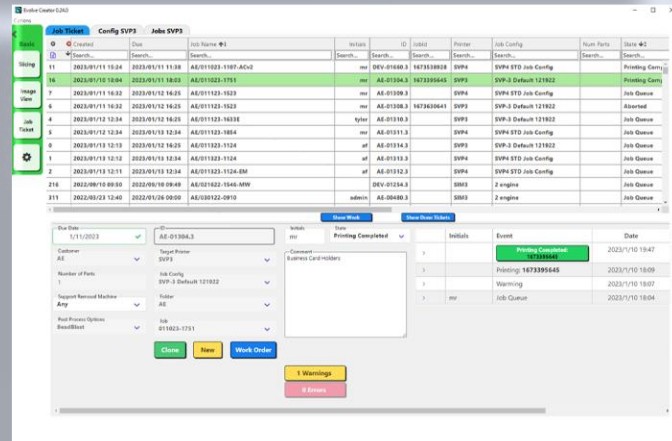
Image View

- Sliced image
- Printed part quality ToP



Job Ticket

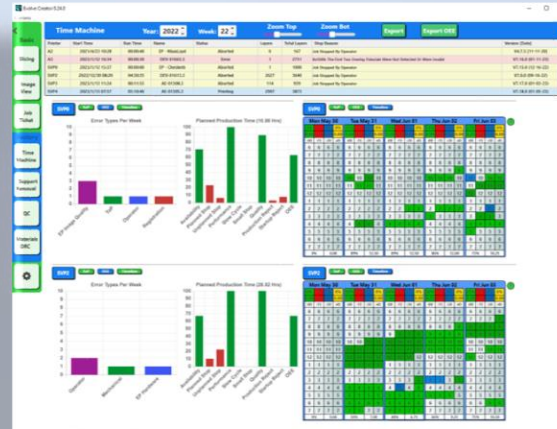
- Meta-Data
- Job configuration



Evolve Factory

Time Machine

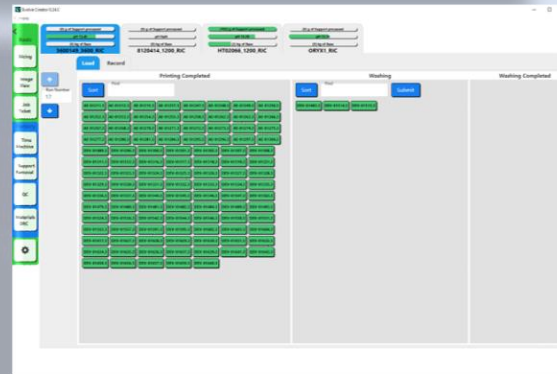
- Machine status
- OEE



Optional OPC-UA server to
Factory information systems

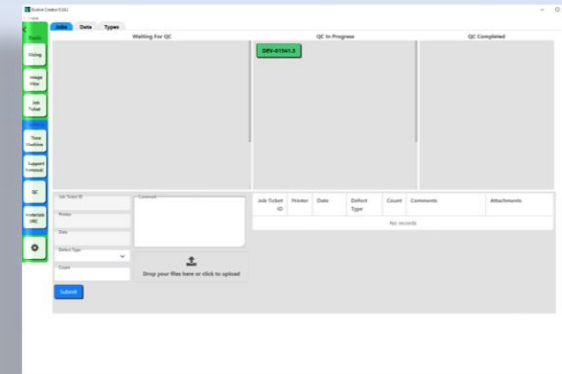
Post Process

- Workflow status



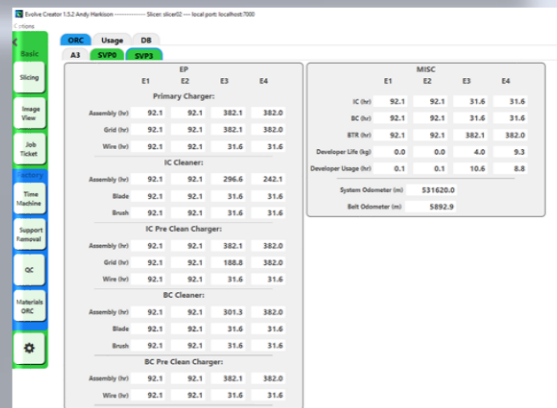
Quality Control

- Defend database
- Yield



Material Database

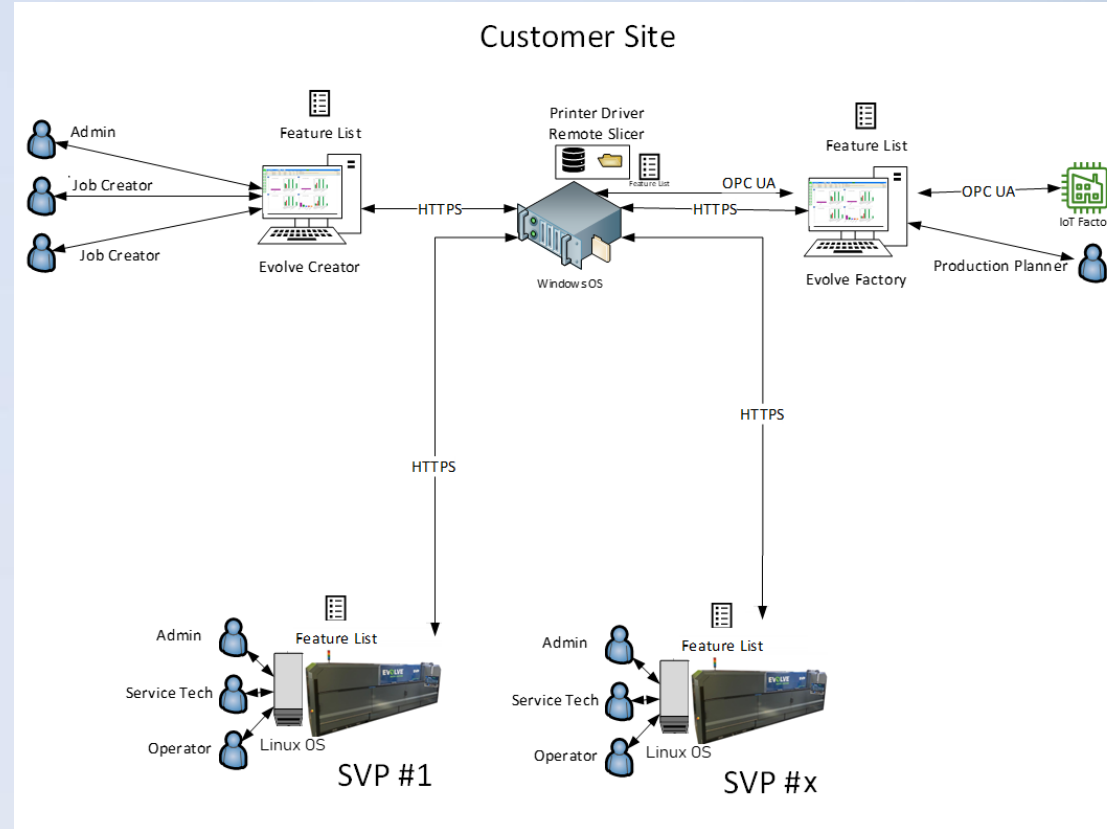
- Inventory tracking
- Machine Odometers



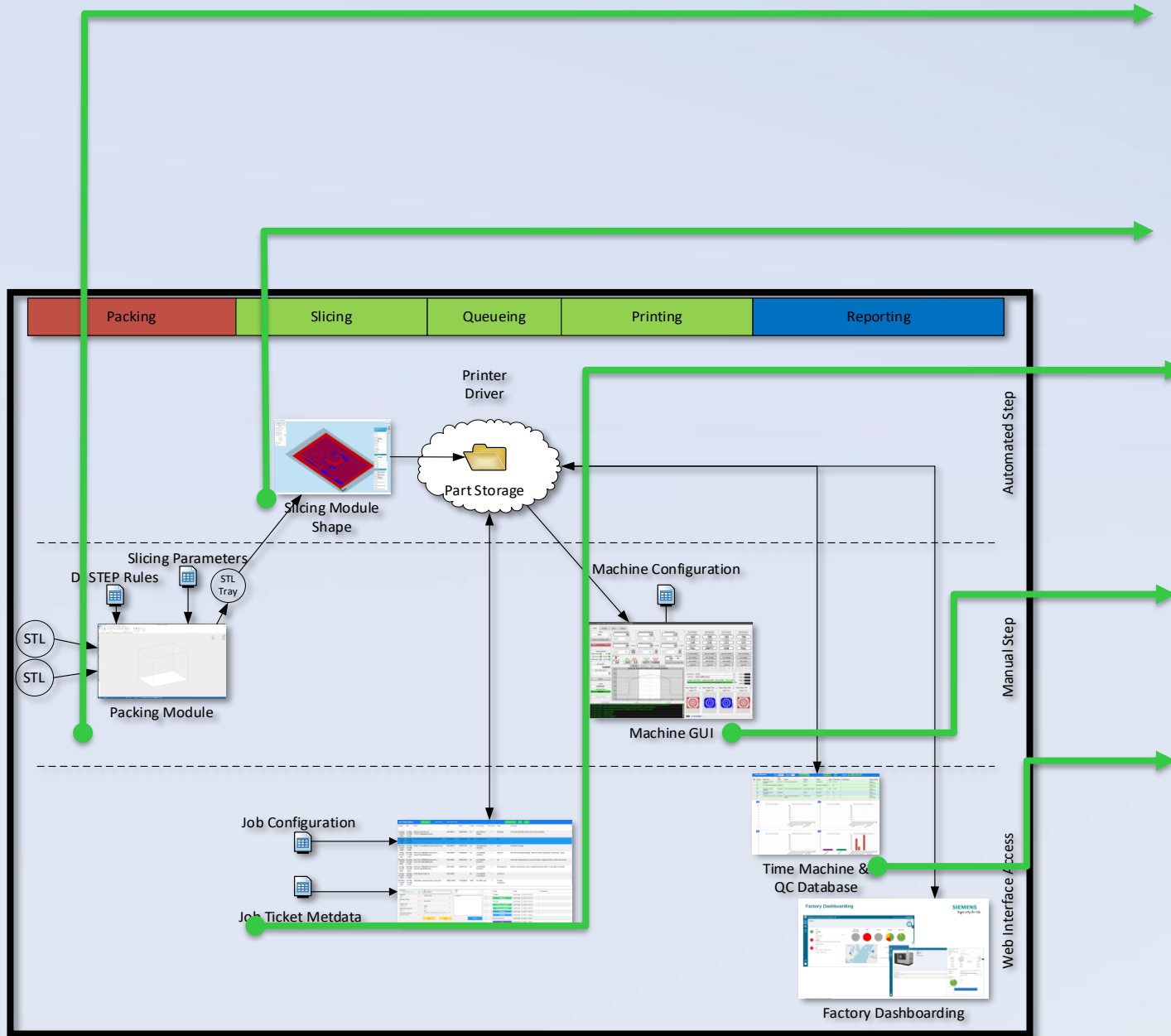
EVOLVE
ADDITIVE SOLUTIONS

Connectivity

- Evolve Creator Basic enables slicing and job creation to send to SVP
- Evolve Factory can connect through OPC-UA



Workflow



Packing module (outside Evolve)

- Design for STEP rules
- Orientation and packing
- Slicing parameters

Slicing module is automatic

- Moduleworks

Job Ticket Portal

- Metadata
- Job config
- Target STEP machine

Machine GUI

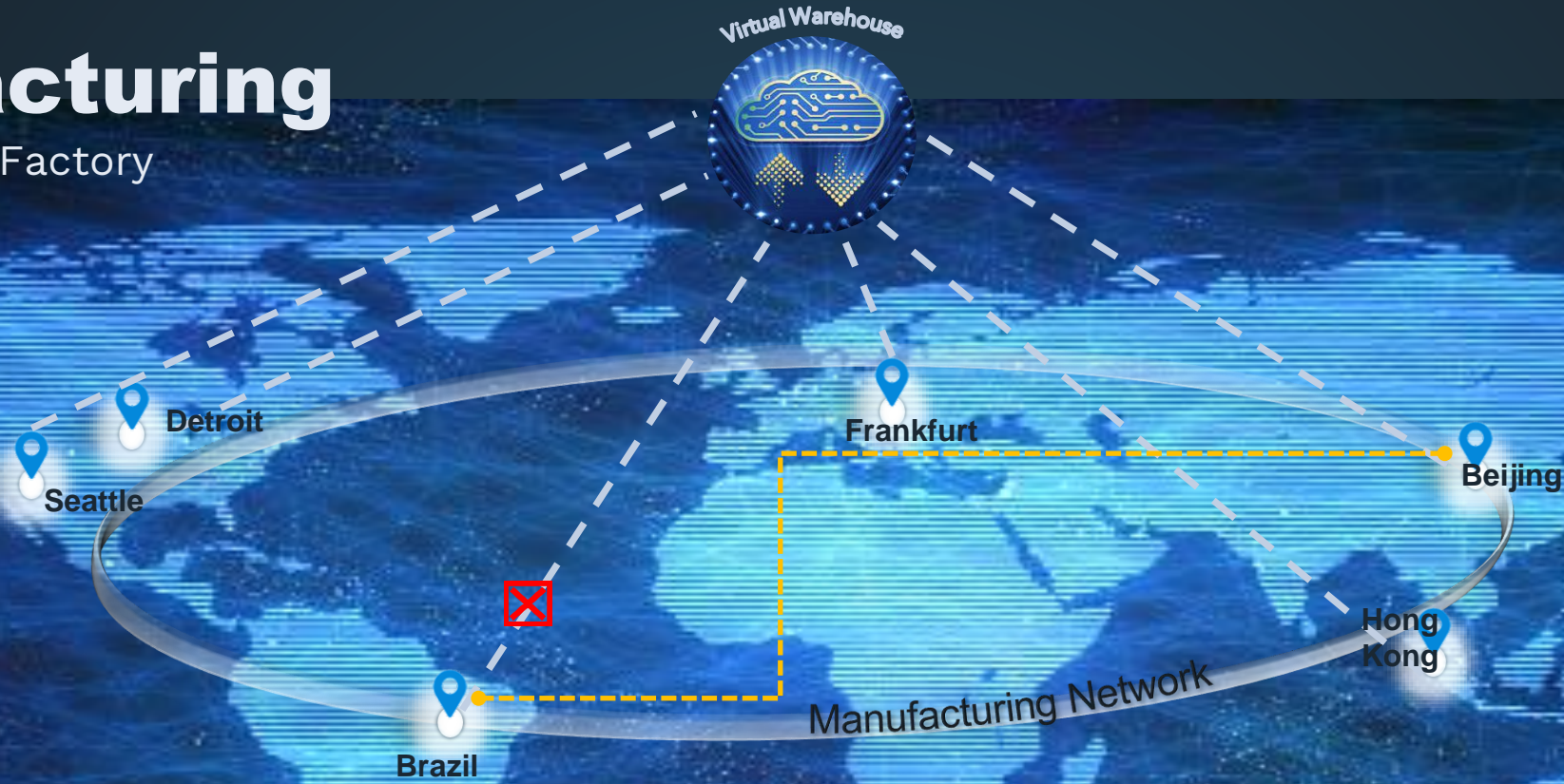
- Machine config
- Start job

Time Machine

- Monitor machine performance
- QC Database

Smart Manufacturing

The Connected Factory



Until today, this has never been possible.

Evolve is Designed for the Connected Factory





3D Printing for Production