

# SAT/SST Batch Spray Tools Pneumatic Pump Upgrade

**Description:** Replacement of existing electric or pneumatic pump.

- White Knight® & Trebor® pumps are available
- Field installation takes 4-5 days
- Tool requires a Level 1 decontamination performed by customer
- IDX Control System Upgrade will be required for replacement of electrical pumps

## Benefits:

- Extends the life of the tool
- Components are readily available
- Improves system reliability
- MEI's award-winning service and support

## Features:

- No metal components
- PTFE diaphragms
- Excellent chemical compatibility
- 1 year warranty on upgrade parts and labor



*Image provided by Trebor®*



*Image provided by White Knight®*



# SAT/SST Batch Spray Tools

## Available Upgrades from MEI

Improved Performance ■ Extended Life ■ Process Enhancements ■ Lower Down-time

### Additional upgrades:

- **Control System Upgrade** - Eliminates Semitool\*\* obsolete electronics and replaces controls with modern off the shelf components. Gives you a software platform that is easy to configure and has unlimited capabilities like no other spray tool.
- **Front & Rear Monitor Upgrade\*** - Front and Rear Monitor upgrades: Lowest cost solution on the market to replace your old CRT and LCD monitors with 15 inch ELO® touchscreen monitors.
- **Analog Flow Meter Upgrade \*** - The Vortex flow meter is low maintenance and gives you improved accuracy control over your process.
- **Valve Manifold Upgrade** - Replaces all Semitool\*\* 3/8 valve manifolds with St Gobain® Valves. These valves are available world wide from any St Gobain® Distributer. Eliminates a single source supplier for spare valves.
- **Chamber Upgrade** - Gives you the capability to run larger product without having to buy a new tool.
- **Drain Block Upgrade** - Replaces the Semitool\*\* Drain Block with St Gobain® Valves. These valves available world wide from any St Gobain® Distributer. Eliminates a single source supplier for spare valves.
- **PFA Filter Upgrade** - Provides you filter housings that have Flaretek® Fittings and eliminates metal filter housings from you process chemical supply.
- **Closed-loop Control Pump Upgrade \*** - Upgrade your current pump with a closed-loop pump system that offers improved process control, improved uniformity and reduces scrapped events.
- **Pneumatic Trebor Pump Upgrade \*** - Upgrade your current pumps to all Teflon® Pneumatic Pumps from Trebor. For better flow control and exceptional performance.
- **Externally Heated Tank Upgrade \*** - Upgrade to heated tanks when changing process to chemicals that need to be heated.
- **Inline Heater Upgrade \*** - Faster recovery time when heated. Maintenance friendly design
- **Tank Addition Upgrade \*** - Add tanks to your tool to increase process capabilities.

**Onsite installation is available for many upgrades**

*\* IDX Control System Upgrade is required prior to this upgrade*

*\*\* MEI is in no way affiliated with Semitool or their products*