IMPAX TSS Version 3.41: New features and updates

Version 3.41 of the IMPAX Time Saver System introduces a variety of new features and improvements:

Encoder Support:
- The TSS system now supports monitoring machines by encoder sensors, through the use of a high-speed input card.
- Encoder signals can be as fast as 100 kHz, with a minimum pulse width of 5 microseconds.
- Encoder support can be calibrated with custom number of pulses per cycle

Decimal PPM/RPM Values:
- The TSS now tracks RPM and PPM to 2 decimal places, for enhanced accuracy.
- All efficiency calculations are based on these values, resulting in enhanced accuracy.
- These values are tracked with enhanced precision throughout the system, including in TSS-NET's real-time data dashboards, TSS-NET reports, and saved data files.

PLC Input Debouncing:
- The TSS monitor now has a built-in option to automatically handle voltage chatter and echoes on the line. This is ideal when the TSS's input comes from mechanical relays or lines with any transient signals.
- In the case of line noise or chatter, only one part count is registered per cycle, eliminating any spurious readings.

For more information on the IMPAX TSS system, or on how to get the latest version of the TSS software, please contact PTG, Inc. at 630-393-4777.