IMPAX TSS Version 3.40: New features and updates

Version 3.40 of the IMPAX Time Saver System monitoring software introduces a variety of new features and improvements:

New TSS Features:

- Completely updated Machine Efficiencies:
  - Quality Efficiency is now tracked, based on good parts produced vs. Scrap.
  - Overall Equipment Effectiveness (OEE) is now tracked, based on Availability, Performance, and Quality efficiencies.
  - Efficiencies are now tracked with one decimal place, instead of rounded.
  - Efficiencies are now tracked for the current shift and all daily shifts, the current day, and the current job.

RUNNING	SHIFT OEE: OVERALL EQUIPMENT EFFECTIVENESS	12:00 PM 01/01/06
SHIFT AVAILABILITY PERCENT		**SHIFT PERFORMANCE PERCENT**
82.5%		**78.0%**
SHIFT QUALITY PERCENT		**SHIFT OEE**
98.7%		**63.5%**
<	DATA	COUNTERS	>

- Scrap counts are now tracked by shift, day, and job. The "Add scrap" functionality has been expanded to match.
- The Run/Stop indicator on each screen now also shows how long a machine has been down. It can also display a series of colors based on how long the machine has been down: yellow to orange to red to flashing red.

RUNNING	STOPPED 22 MINS

More TSS Monitor Updates:

- Expected Counts values (which are used to calculate efficiencies) are now calculated based on uptime instead of total runtime, and their calculations are updated each time the ideal PPM changes. This results in more accurate efficiency calculations.
- The date of a downtime occurrence is now shown in the Downtime Log.
- Tool and Maintenance Counters now show flashing "Count Reached" indicators in the Order Counter screen and in the menus.
- A Machine Interlock Bypass is now available. Enabling this setting will prevent the interlock relay from activating.
- The TSS Monitor's PLC program has a faster scan time due to various optimizations.
- The TSS-NET Excel workbook was optimized and has reduced file size.
- The version number of any TSS can now be seen in TSS-NET through the Edit TSS Settings function.
- Reports printed from TSS-NET now show the time printed as well as the date.
- The navigation buttons in TSS-NET's reporting sheet should no longer be distorted when generating a report.