TransLution™ Software & The Internet of Things

Two-Way Communication From the Factory Floor

A New Level of Control and Automation on The Factory Floor

TransLution is creating new ways to integrate your hardware and software, taking you down the path towards a fully automated Smart Factory. As well as integrating data tracking with your ERP system, TransLution also facilitates two-way communication with the hardware on your shop floor.

Two-Way Communication

Collecting data from equipment on the shop floor and recording it into your ERP is an important tool in warehousing and manufacturing. But what if SYSPRO could use that data and control the equipment in turn?
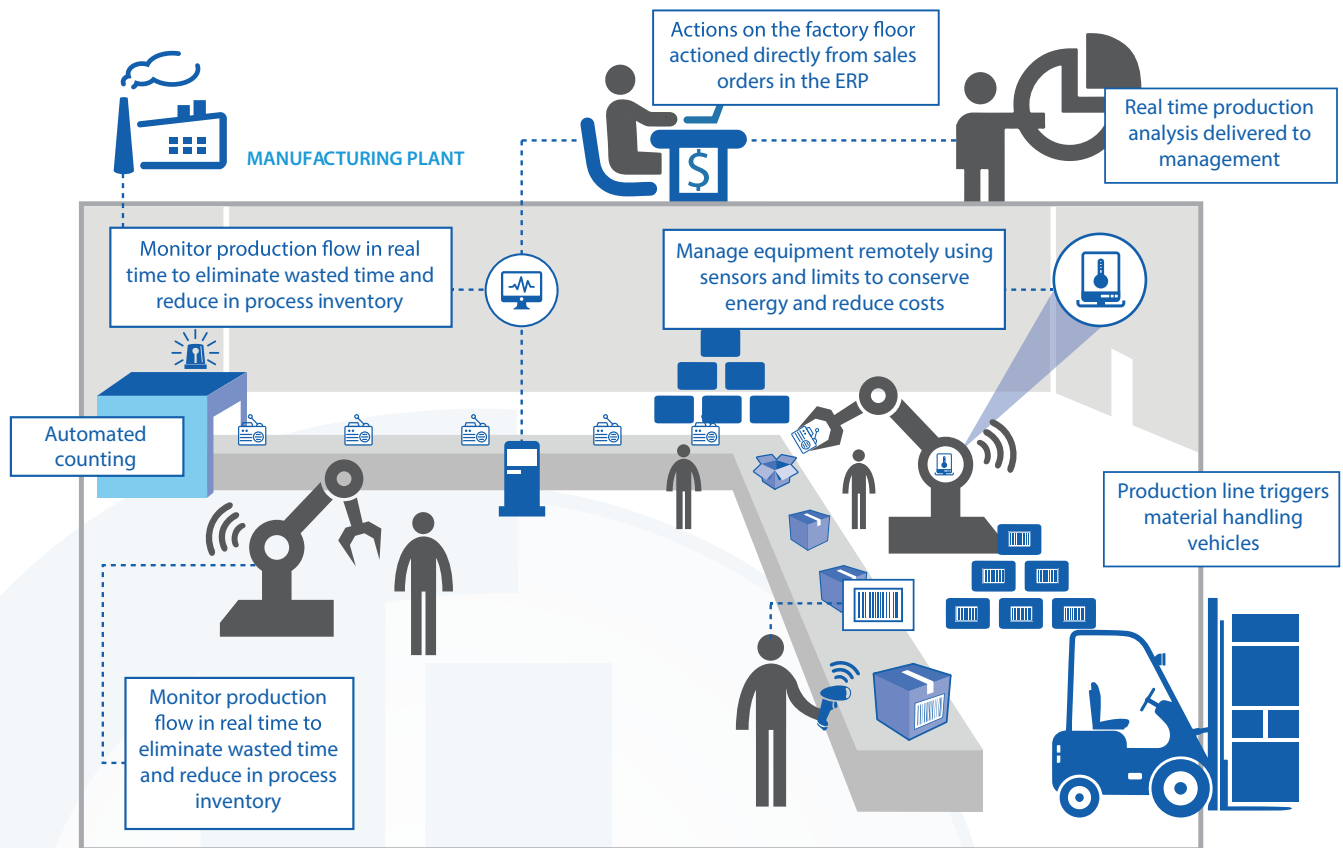
TransLution can interface with electronic Input/Output (IO) devices on the factory floor to record information and trigger events using pre-programmed settings from your ERP.

- Turn a siren on/off
- Count items
- Turn a light on/off
- Start stop a conveyor
- Start/stop a machine

AVAILABLE ON

SYSPRO
Say Yes to Next

TRANSLUTION

Example Usage Case

Imagine a bottling conveyor line that fills, seals, and labels bottles. TransLution integrates with counters at each step on the line, recording how many bottles were filled, how many were sealed and how many were labeled, recording the data into SYSPRO. This allows production and losses to be recorded. The system can then stop the conveyor after a certain number of bottles have been produced, for example, or turn a siren on or off if the loss on the line is too high. The system could also enable / disable a machine if a valid job has not been loaded in SYSPRO.

Actions on the factory floor actioned directly from sales orders in the ERP

Real time production analysis delivered to management

MANUFACTURING PLANT

Monitor production flow in real time to eliminate wasted time and reduce in process inventory

Manage equipment remotely using sensors and limits to conserve energy and reduce costs

Automated counting

Monitor production flow in real time to eliminate wasted time and reduce in process inventory

Production line triggers material handling vehicles

Available on

SYSPRO
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