



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™ can now also facilitate 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?

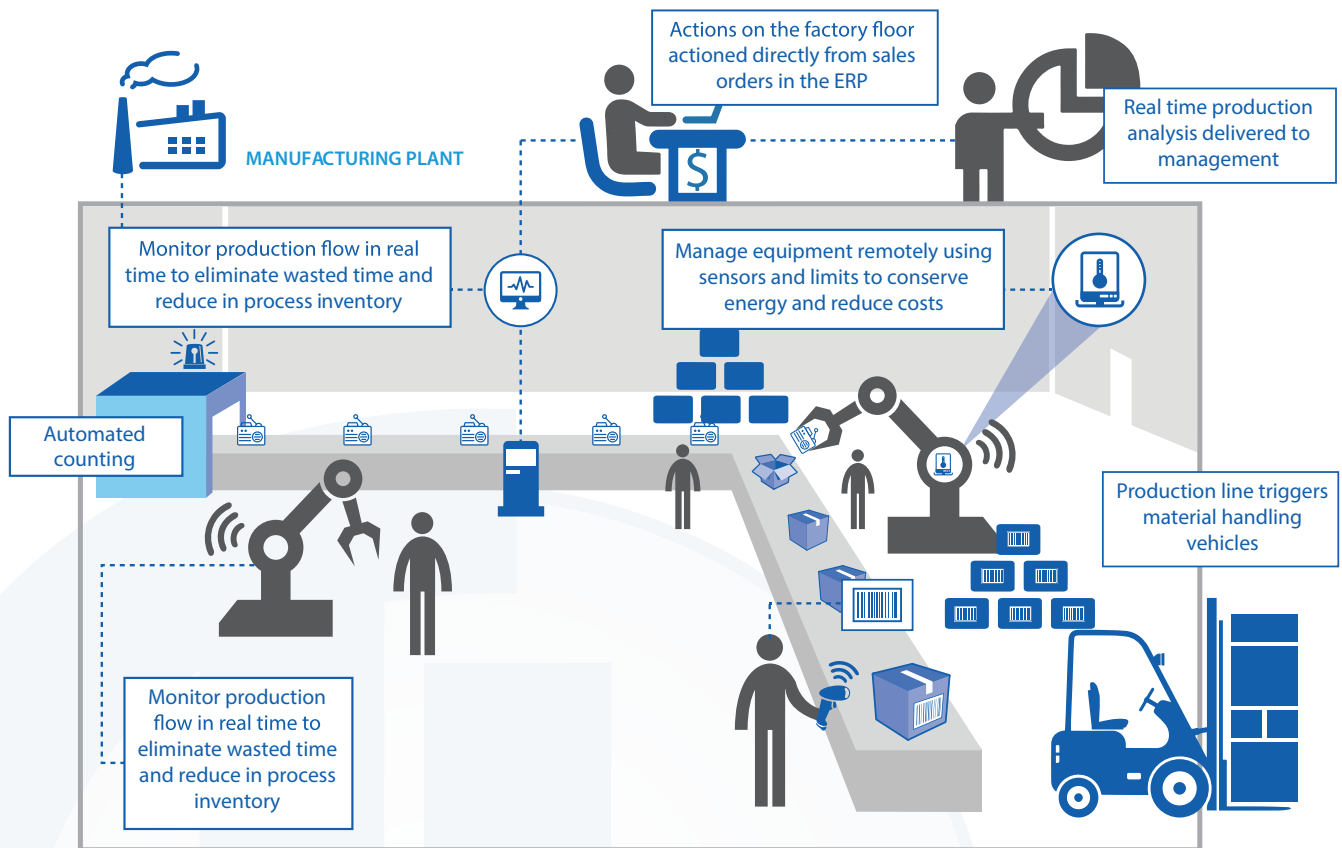
TransLution™ can interface with electronic Input/Output (IO) devices on the factory floor to record information and trigger events using pre-programmed settings from your ERP.

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



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 labelled, 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.



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