

Line Setup Control

Faster, error-free setup and changeover with automatic validation of materials, reels and feeders

OUTCOMES:

- - Reduces human errors
- - Reduces inventory cost
- - Reduces scrap and rework
- - Simplifies and speeds up changeovers



One of the most complicated tasks for an operator is to perform a product changeover. Components, consumables, feeders, and tooling must be loaded at the right locations at the right time. Many of these different materials are visually identical to each other, making the task more difficult and increasing the risk of errors – which result in assembly defects.

Cogiscan's Line Set-up Control automatically validates the set-up at each operation to make sure that feeders, reels and other materials are in the correct place on the placement machine, screen printer, or manual station before allowing assembly to commence.

Because the solution provides automatic validation, line setup and changeover is optimized. All materials and tools are verified consistently, ensuring the right setup every time. And, clear instructions are available to the operator to determine the location of materials, and where to place them on the assembly line. This leads to a faster, error-free setup.

The Line Setup Control solution can be integrated on any type of machine or workstation, and can be used with any type of material, component, consumable or tooling. IT also supports multiple line configurations with different machines and work stations.

