

Offline Job Setup

Prepare setup and changeovers in advance to eliminate errors and optimize processes

OUTCOMES:

- - Improves productivity – no time wasted looking for materials
- - Reduces changeover time
- - Eliminates setup errors
- - Improves OEE
- - Eliminates rework
- - Reduces costs associated with setup time



Offline Job Setup reduces the downtime associated with product changeover, and eliminates errors, by managing the setup of manufacturing jobs on pick and place equipment.

The software is able to manage the setup based on defined optimization process for each job (for example: FIFO, partial reels first, required quantity, etc.). The system is able to reserve the correct materials for the job, and prevent operators using these reserved materials for other jobs.

Based on the product recipe and the line configuration, the system is able to calculate the job quantity requirement for each component part number.

Offline Job Setup displays color coded set-up instructions, and indicates where materials are located, making the system easy to understand for operators. This graphical display helps to reduce changeover time as operators are able to find materials, and prepare changeovers in advance, and with accuracy. And, because the changeover is so much quicker, lines sit idle for less time, meaning an improvement in OEE.

