

SIPLACE SiCluster Professional

OPTIMIZE YOUR SETUPS QUICKLY AND EASILY



SIPLACE SiCluster Professional makes optimizing your setups quick and easy for your choice of pending setups, for single or family setups, and for all setup concepts. You speed up your planning and setup processes while increasing your line utilization and efficiency. It also makes it much easier to respond to schedule changes and rush orders. SIPLACE SiCluster Professional – the standard in setup optimization.

SIPLACE 

Because of smaller lot sizes and the rising number of product and component versions, your planning, kitting and setup processes take up more and more time. The consequences: declining line utilization and avoidable line stops.

The answer: software-supported, automatic line optimization with SIPLACE SiCluster Professional. Determining the best possible setups for your choice of orders or planning horizons suddenly becomes quick and easy. Simulations help you select the best setup concept, and smart options like “Constant Component Tables” expand your possibilities while minimizing your setup effort and changeover times.

The unique functionalities of SIPLACE SiCluster Professional provide a broad range of benefits:

- Quick, easy and automatic optimization
- Improved planning through simulation
- Support for all setup concepts, including “Constant Component Tables” and other options
- Easy to operate; straight-forward display of results
- Significantly faster and easier planning and setup processes
- Improved line utilization and efficiency

SIPLACE SiCluster Professional

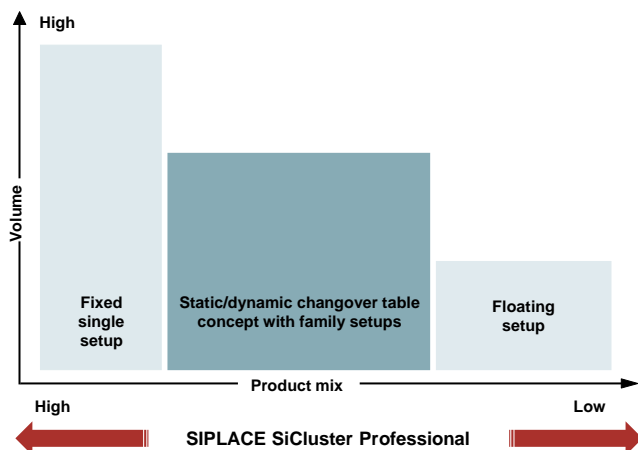
Free choice of setup concepts

Adjusting your setup concepts is a great way to maximize your line utilization, especially when you have to deal with many different products, varying lot sizes, and lots of unforeseen changes.

Since SIPLACE SiCluster Professional runs simulations of various setup concepts for your upcoming jobs and planning horizons at the push of a button, you can rest assured that you will always make the right decision.

Need to accommodate a rush job or a short-term schedule change? With SIPLACE SiCluster Professional you can re-optimize your setups quickly and easily.

SIPLACE SiCluster Professional supports all proven setup concepts:



Decide quickly and easily

Many jobs and setup changeovers, a wide range of lot sizes, countless components – SIPLACE SiCluster Professional makes complex decisions easy in four steps that take only a few minutes.

4-step optimization

1. Select the line
2. Import all production recipes including quantities for the selected planning horizon
3. Start the cluster computation
4. Analyze and export the results

Only from SIPLACE: “Constant Feeder Tables”

SIPLACE SiCluster Professional uses the fact that some components are needed in almost every setup to further streamline your setup processes.

The optimization software identifies any components shared by the products to be run and arranges them in groups on selected “Constant Feeder Tables”. When the setup changes, these tables stay on the line.

This arrangement eliminates the need to replace and verify a large portion of feeders.

What this means for the electronics manufacturer:

- Significantly easier and faster kitting and setup operations
- Less investment in feeders and component carts
- Less space required for feeders and component carts

SIPLACE SiCluster Professional quickly pays for itself

Evaluations prove that the potential savings are huge. One electronics manufacturer, for example, achieved enormous efficiency improvements:

- 60 percent less programming effort
- 33 percent less setup effort
- 5 percent more line output

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