

Assembly Layout and Process Estimator



Benefits

- Strong reduction of time for line feasibility analysis
- Improved feasibility evaluation
- Easier management of all data needed for line design within the same GUI
- Faster real time evaluation of design KPIs
- Fully customizable resources and costs database
- Easy management of design constraints
- Functionalities for faster reporting

Features

- Interactive Graphical User Interface for layout design
- Automatic Task Sequencing Table
- Real-time updated design KPIs
- Tracking of default and user defined Cost Drivers
- Design Constraints driven evaluation
- Exporting features for faster reporting
- Fully customizable resources and costs database

Summary

Assembly Layout and Process Estimator has been thought as an integrated graphical environment where assembly layout designers can perform an extremely fast evaluation of line concepts. The evaluation is made easy by monitoring the main design KPIs, which are computed taking into account user defined design constraints.

All aspects related to the preliminary line design are manageable within the same graphical environment.

KPIs monitoring, Cost Drivers and Design Constraints definition, customizable and expandable database, together with fast and intuitive options for line layout population and task sequencing, offer a complete set of tools to shorten and ease everyday work.

Business Value

Assembly Layout and Process Estimator adds value to your business letting you achieve, in matter of hours, solutions which would normally take days. It encompasses all tools and resources needed for feasibility design evaluation and guides you into the whole design process.

