

Production Scheduler for Factory

SimLex Scheduler

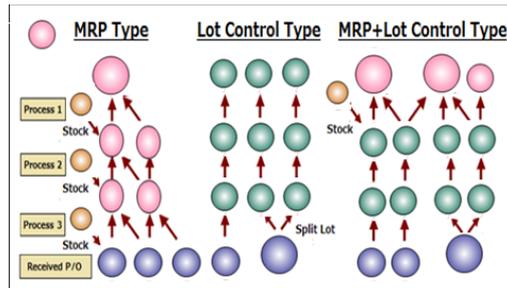
In Japan, this scheduler is used by 200 Companies over.
 SimLex Scheduler can be linked with host system SimLex ERP or SimLex Production Control.

3 features of SimLex Scheduler



Abundant functions of Gantt Chart

The Gantt chart is displayed in an easy-to-understand manner after the automatic schedule. The schedule results can be moved freely. At this time, the connection of the front and back processes are also displayed. In addition, it supports various screens such as Gantt charts by production number, Gantt charts by item, loading graph, inter-process inventory graph, and worker graph.



Hybrid Scheduler of MRP Type and Lot Control Type

The production type is roughly divided into MRP type (inventory allocation type) and Lot Control type (Lot Control Type). The MRP type is often applied to automobile companies, and the Lot Control type is applied to build-to-order companies. Scheduling can be MRP type, Lot Control type, and MRP type + Lot Control type as hybrid scheduling.

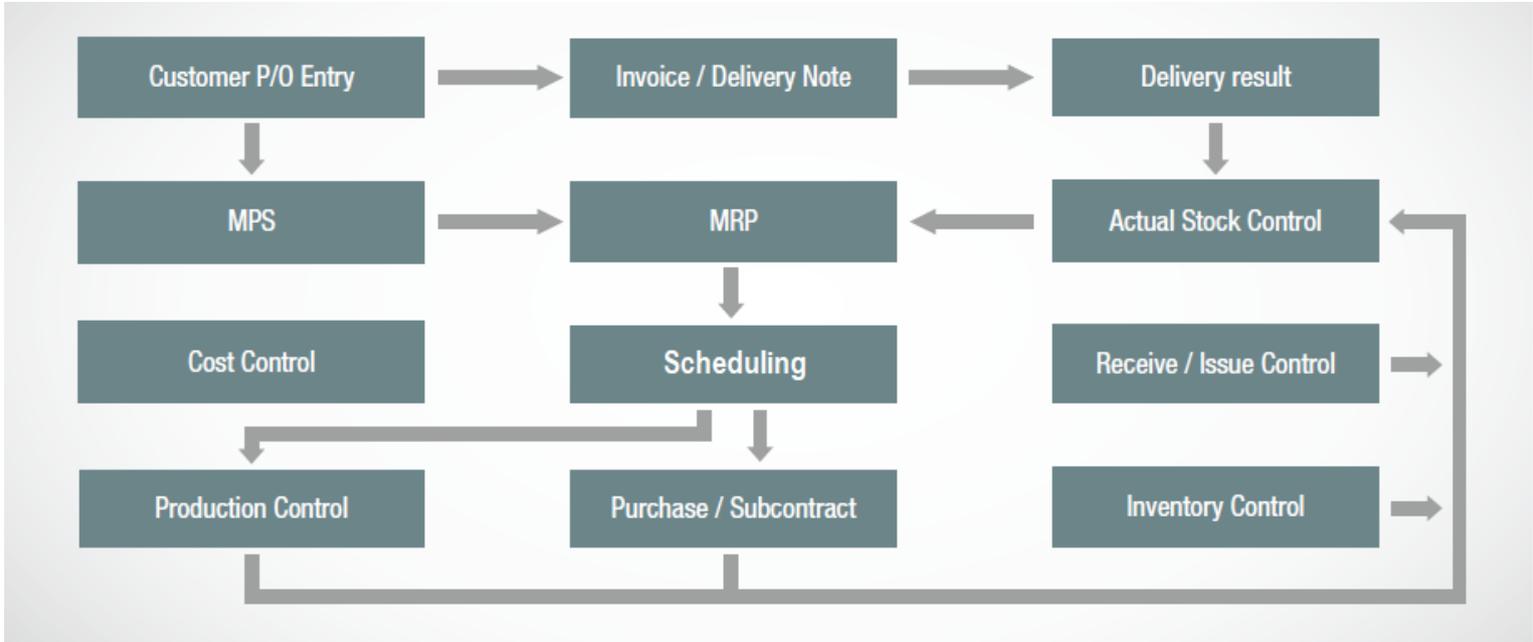


Corresponding Advanced Scheduling rule

SimLex Scheduler has various rules for automatic scheduling, and scheduling is executed under these rules. Scheduler rules are such as minimizing the setup time, the number of sets of processing jigs, the required number of worker, quality conditions, overtime work, etc. As scheduler rules are managed by the database, you can change the rules easily.

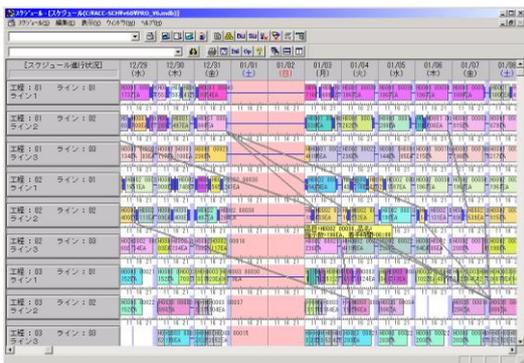
SimLex Scheduler modules Figure

Scheduling data is automatically generated when Material Requirements Planning (MRP) of the higher system is executed. Executes scheduling and issues the schedule result as production order basis in the host system.

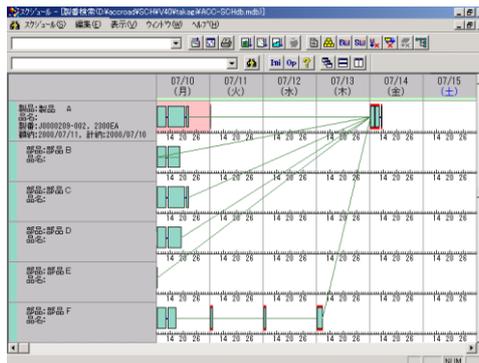


Various Scheduler Gantt Chart

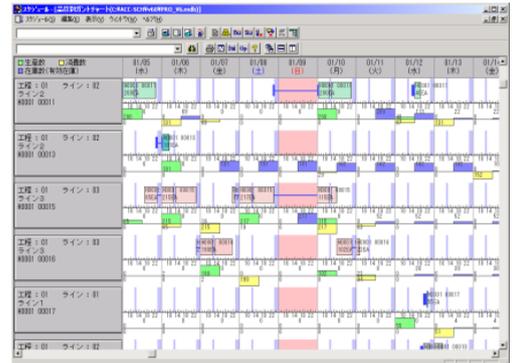
Equipment Gantt chart



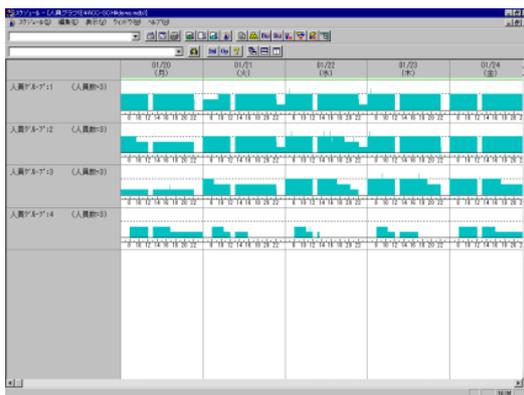
Lot Control Gantt Chart



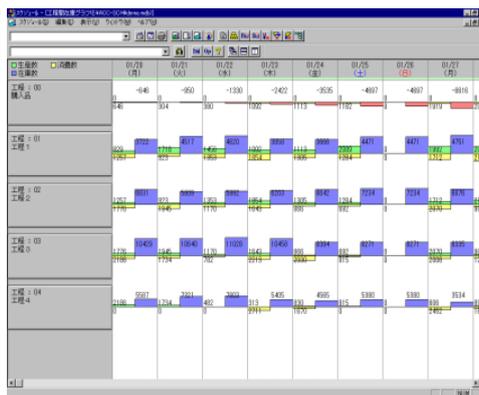
Item Gantt Chart



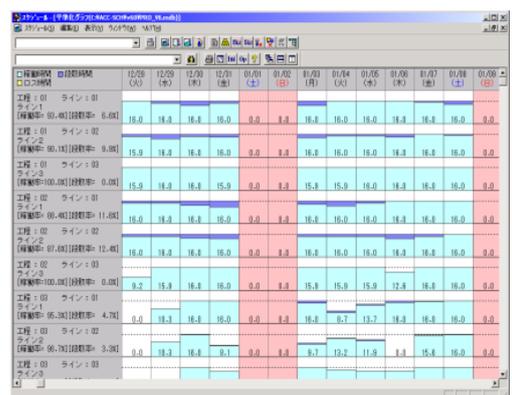
Worker Graph



Process Stock Graph



Equipment Load Graph



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