

Boost up your bottleneck operation with Solvop Bottleneck Scheduler

Production Plan		Capacity							
PRODUCT CODE	PRODUCT NAME	MACHINE NO.	CAVITIES	TOOL NO.	GROUP CODE	05/01/2020	05/04/2020	04/03/2020	05/09/2020
Part1	Part1	Machine1	1	Tool1		550	600	600	600
Part16	Part16	Machine3	1	Tool16		550	600	600	600
Part19	Part19	Machine7	1	Tool19		550	600	600	600
Part2	Part2	Machine10	1	Tool2		733	800	800	800
Part22	Part22	Machine2	1	Tool22		733	800	800	800
Part26	Part26	Machine6	1	Tool26		733	800	800	800
Part3	Part3	Machine1	1	Tool3		1100	1200	1200	1200
Part30	Part30	Machine9	1	Tool30		1100	1200	1200	1200
Part5	Part5	Machine4	1	Tool5		440	480	480	480
Part6	Part6	Machine5	1	Tool6		440	480	480	480
Part7	Part7	Machine12	1	Tool7		440	480	480	480
Part9	Part9	Machine8	1	Tool9		1100	1200	1200	1200
Part31	Part31	Machine6	1	Tool31		0	0	0	0
Part12	Part12	Machine1	1	Tool12		0	0	0	0
Part10	Part10	Machine19	1	Tool10		0	0	0	0
Part23	Part23	Machine2	1	Tool23		0	0	0	0
Part27	Part27	Machine6	1	Tool27		0	0	0	0

Key Capabilities:

- Simple data import from ERP through excel/CSV/xml files
- Considers availability of tools
- Considers tool attributes like cavities, family molds
- Considers different cycle times on alternate machines
- Bottom up planning based on material, capacity & tool constraints

Solvop Bottleneck Scheduler

Benefits:

- Throughput acceleration by up to 20%
- Improved resource utilization up to 100%
- Increased delivery compliance by up to 10%
- Enhanced profitability by up to 20%

Solvop Bottleneck Scheduler provides the planners with an intuitive tool, to boost the efficiency of their bottleneck operation based on available stock, capacity & tools.

This robust optimization engine, results in optimal schedules on the bottleneck which can otherwise be manually challenging, for a large number of items produced

User friendly reports, enable the planners to take quick decisions on capacity and material shortages

Bottleneck Scheduler is available as an on premise software, cloud based subscriptions or purely "Plan-as-a-Service"

The Solvop Bottleneck Scheduler helps to answer:

- How to use the available stock & capacity in the best way for production on the bottleneck?
- How can the production plans be aligned with management objectives of maximizing throughput/fulfilment/utilization? or minimizing resources?
- Which raw materials should be expedited?
- How to reschedule quickly due to changes in demand or production disruptions?

Boost your bottleneck operation scheduling effectiveness and efficiency with the Solvop Bottleneck Scheduler.