

## Summary of reports based on SAP transaction CM01 - Capacity Planning

CM01 standard transaction is used to display Planned Orders and to monitor / control planning process. This report provides an overview of all planned orders data. KPI are defined in below standard analysis.

No	Reports
1	Planned order quantity per day and week
2	KPI per MRP Controller: Materials, Work centers, Orders, Fixing indicator, Quantity
3	Work center utilization: Available capacity vs Capacity requirements
4	Material quantity from Planned Dates
5	Maintenance

Other reports can be prepared based on available fields and requirements. We can compare data per Plant and to consolidate multiple company codes from different SAP systems. These analysis can be used to evaluate standardization processes.

Report is prepared for planned orders exported from SAP at a specific date.

Reporting Date      15-Jan-20  
Reporting Week      3





### 3 Work center utilization: Available capacity vs Capacity requirements

Top 20 work centers are presented and weight of volumes planned, a report for all codes can be prepared. Capacity requirements is from routing and is the total hours needed by a single operation in one period per work center. Available capacity is the ability to execute a capacity within a specified period. Utilization rate is calculated for Top 20 and minimum / maximum values.

No	Code	Work center	Order quantity [’000 pieces]	Available capacity [Hours]	Capacity requirements [Hours]	Utilization %
1	1000000	Work center name 1				
2	1000001	Work center name 2				
3	1000002	Work center name 3				
4	1000003	Work center name 4				
5	1000004	Work center name 5				
6	1000005	Work center name 6				
7	1000006	Work center name 7				
8	1000007	Work center name 8				
9	1000008	Work center name 9				
10	1000009	Work center name 10				
11	1000010	Work center name 11				
12	1000011	Work center name 12				
13	1000012	Work center name 13				
14	1000013	Work center name 14				
15	1000014	Work center name 15				
16	1000015	Work center name 16				
17	1000016	Work center name 17				
18	1000017	Work center name 18				
19	1000018	Work center name 19				
20	1000019	Work center name 20				
		<b>Total</b>				
		<i>Weight</i>				