

# Resource Scheduler

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# Introduction

Resource Scheduler emerges as a pivotal tool designed to optimize resource allocation and utilization. This sophisticated system enables businesses to effectively manage and schedule various resources, including personnel, equipment, and facilities, to meet project requirements and organizational objectives. The Resource Scheduler facilitates real-time visibility into resource availability, allowing teams to make informed decisions, prevent overloads, and ensure optimal utilization of valuable assets.

## Business process

A Resource Scheduler is a fundamental tool designed to simplify and optimize the allocation of various resources. This user-friendly system provides real-time visibility into the availability of personnel, equipment, and facilities, enabling teams to streamline scheduling, prevent conflicts, and ensure optimal resource utilization. With an intuitive interface, the Resource Scheduler becomes an invaluable asset for businesses seeking to enhance productivity, manage workloads effectively, and achieve seamless collaboration across projects.

# Process - Resource Scheduler

Home (37) Resource Scheduler x

Resource: CNC Machine Manufacturing Order: Scheduling Type: Forward

Plant	MO	Product	Seq No	Operation	Resource	Start Date	End Date	Duration	Unit	Qty	QC	SubCon
Automobile Plant	1000003	SFG-Outer Plate Assembly_SFG-Outer Plate Assembly	10	Hydraulic press	CNC Machine	27/11/2020 11:06:00	27/11/2020 02:26:00	200 m		20.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Automobile Plant	1000003	SFG-Outer Plate Assembly_SFG-Outer Plate Assembly	20	Machining	CNC Machine	27/11/2020 11:06:00	27/11/2020 12:00:00	0 m		20.00	<input type="checkbox"/>	<input type="checkbox"/>
Manufacturing Discrete Plant	50366-10	HYP01_10 Ton Hydraulic Press	30	Cutting	CNC Machine	15/09/2023 11:59:59	15/09/2023 11:59:59	0 h		40.00	<input type="checkbox"/>	<input type="checkbox"/>
Automobile Plant	80069	SFG-ASS-ARM-AXLE-RH_Sub- Assembly of Suspension Arm & Axle shaft RH	20	Welding	CNC Machine	11/11/2020 12:29:55	02/12/2020 12:00:00	0 m		2,000.00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Automobile Plant	80139	SFG-Outer Plate Assembly_SFG-Outer Plate Assembly	10	Hydraulic press	CNC Machine	27/11/2020 11:06:00	27/11/2020 12:00:00	200 m		20.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Automobile Plant	80139	SFG-Outer Plate Assembly_SFG-Outer Plate Assembly	20	Machining	CNC Machine	27/11/2020 11:06:00	27/11/2020 12:00:00	0 m		20.00	<input type="checkbox"/>	<input type="checkbox"/>
Automobile Plant	80141	SFG-Outer Plate Assembly_SFG-Outer Plate Assembly	10	Hydraulic press	CNC Machine	27/11/2020 11:06:00	27/11/2020 12:00:00	2,000 m		200.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Automobile Plant	80141	SFG-Outer Plate Assembly_SFG-Outer Plate Assembly	20	Machining	CNC Machine	27/11/2020 11:06:00	27/11/2020 12:00:00	0 m		200.00	<input type="checkbox"/>	<input type="checkbox"/>
Automobile Plant	80173	SFG-ASS-ARM-AXLE-RH_Sub- Assembly of Suspension Arm & Axle shaft RH	20	Welding	CNC Machine	11/11/2020 12:29:55	02/12/2020 12:00:00	0 m		500.00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Automobile Plant	80174	SFG-ASS-ARM-AXLE-RH_Sub- Assembly of Suspension Arm & Axle shaft RH	20	Welding	CNC Machine	11/11/2020 12:29:55	02/12/2020 12:00:00	0 m		500.00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Automobile Plant	80268	SFG-Inner Plate Assembly_SFG-Inner Plate Assembly	10	Hydraulic press	CNC Machine	26/11/2020 04:49:25	27/11/2020 12:00:00	200 m		20.00	<input type="checkbox"/>	<input type="checkbox"/>
Automobile Plant	80268	SFG-Inner Plate Assembly_SFG-Inner Plate Assembly	20	Machining	CNC Machine	26/11/2020 04:49:25	27/11/2020 12:00:00	0 m		20.00	<input type="checkbox"/>	<input type="checkbox"/>
SPM-PLANT	80471	Computer_Computer	10	Hydraulic press	CNC Machine	27/03/2023 10:12:09	08/03/2023 12:00:00	20 m		2.00	<input type="checkbox"/>	<input type="checkbox"/>
SPM-PLANT	80471	Computer_Computer	20	Machining	CNC Machine	27/03/2023 10:12:09	08/03/2023 12:00:00	0 m		2.00	<input type="checkbox"/>	<input type="checkbox"/>
SPM-PLANT	80486	Computer_Computer	10	Hydraulic press	CNC Machine	27/03/2023 10:12:09	08/03/2023 12:00:00	20 m		2.00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPM-PLANT	80486	Computer_Computer	20	Machining	CNC Machine	27/03/2023 10:12:09	08/03/2023 12:00:00	0 m		2.00	<input type="checkbox"/>	<input type="checkbox"/>

Navigation icons: Home, Back, Forward, Refresh, Print, Save, OK, Cancel

Resource : user have to select the resource in this field

manufacturing order : user have to select the manufacturing order in this field.

scheduling type : user have to select the scheduling type in this field

while the user click on the "ok" button system will generate the report.