OptiMRP
— MRP Software —

OptiMRP
— MRP Software —

Optimising Processes, Transforming Impacts.
Bridge Gaps, Foster Equitable Growth for a Brighter Future.

OptiMRP
— MRP Software —

Welcome! Please enter your credentials.

Enter Username

Chloe

Enter Password

••••••

Forgot your Password ?

Sign In

ⓘ Need Help?

Welcome back, Chloe

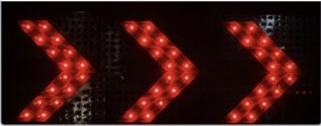My Data   User Settings   Help   Log Out

Part Master Records

Work Centre Information

Bill of Materials

Routing

Orders

Part Master Records

Search by Part ID or Part Name 🔍

Edit Part   Add Part

part_id	part_name	part_descripti...	UOM	POM	inventory	lead_time	part_last_updated	unit_cost
P001	ABB-068	Updated Bottom ...	pcs	In-House	25	8	8/5/2024, 9:49 pm	22
P002	ABB-073	Bottom Bracket ...	pcs	In-House	2	7	1/2/2023, 12:00 am	25
P003	ACR-032	Chainring 32T All...	pcs	In-House	85	14	1/2/2023, 12:00 am	15
P004	ACR-034	Chainring 34T All...	pcs	In-House	67	14	1/2/2023, 12:00 am	15
P005	ACR-036	Chainring 36T All...	pcs	In-House	52	14	1/2/2023, 12:00 am	20
P006	ACR-038	Chainring 38T All...	pcs	In-House	41	30	1/2/2023, 12:00 am	20
P007	ACS-165	Aluminium Crank...	pcs	In-House	84	7	1/2/2023, 12:00 am	80
P008	ALB-754	Aluminium Billet ...	pcs	In-House	32	10	1/2/2023, 12:00 am	10
P009	ALB-756	Aluminium Billet ...	pcs	In-House	134	10	1/2/2023, 12:00 am	12
P010	ALB-758	Aluminium Billet ...	pcs	In-House	26	10	1/2/2023, 12:00 am	15
P011	ASL-110	Alloy Suspension...	pcs	In-House	27	3	1/2/2023, 12:00 am	40
P012	ASL-140	Alloy Suspension...	pcs	In-House	30	3	1/2/2023, 12:00 am	80
P013	ASL-170	Alloy Suspension...	pcs	In-House	75	3	1/2/2023, 12:00 am	100
P014	AST-055	Aluminium Stem ...	pcs	In-House	84	7	1/2/2023, 12:00 am	30
P015	AST-070	Aluminium Stem ...	pcs	In-House	29	7	1/2/2023, 12:00 am	35

Part Master Records

Search by Part ID or Part Name 🔍

Edit Part   Add Part

part_id	part_name	part_descripti...	UOM	POM	inventory	lead_time	part_last_updated	unit_cost
P001								
P002								
P003								
P004								
P005								
P006								
P007								
P008								
P009								
P010								
P011								
P012								
P013								
P014	AST-055	Aluminium Stem ...	pcs	In-House	84	7	1/2/2023, 12:00 am	30
P015	AST-070	Aluminium Stem ...	pcs	In-House	29	7	1/2/2023, 12:00 am	35

Create New Part

* part_name

* part_description

* UOM

* POM

* inventory

* lead_time

* unit_cost

OK   Cancel

Part Master Records

Search by Part ID or Part Name 🔍

Edit Part | Add Part

part_id	part_name	part_descripti...	UOM	POM	inventory	lead_time	part_last_updated	unit_cost
P001								
P002								
P003								
P004								
P005								
P006								
P007								
P008								
P009								
P010								
P011								
P012								
P013								
P014	AST-055	Aluminium Stem ...	pcs	In-House	84	7	1/2/2023, 12:00 am	30
P015	AST-070	Aluminium Stem ...	pcs	In-House	29	7	1/2/2023, 12:00 am	35

Edit Part

* part_id
P001

* part_name
ABB-068

* part_description
Updated Bottom Bracket Aluminiu

* UOM
pcs

* POM
In-House

* inventory
25

* unit_cost
22

* lead_time
8

OK | Cancel

Part Master Records

P110 🔍

Edit Part | Add Part

part_id	part_name	part_descripti...	UOM	POM	inventory	lead_time	part_last_updated	unit_cost
P110	SDL-147	Koda TI Saddle bl...	pcs	In-House	116	30	1/2/2023, 12:00 am	60

Loading data

Workcentre Information

Search by Work Centre ID or Name 🔍

Edit WC   Add WC

workcentre_id	workcentre_name	workcentre_des...	capacity	capacity_unit	cost_rate_h	workcentre_last_updated
WC001	CNC	CNC Milling Machi...	50	pcs/h	100	1/1/2022, 4:08 pm
WC002	FWM	Frame Welding Ma...	10	frames/h	50	1/2/2022, 10:38 am
WC003	WLM	Wheel Lacing Mach...	20	wheels/h	25	1/2/2022, 11:05 am
WC004	AAL	Automated Assem...	5	bikes/h	250	1/2/2022, 5:13 am

Create New Work Centre

* workcentre_name

* workcentre_description

* cost_rate_h

OK   Cancel

Workcentre Information

Search by Work Centre ID or Name 🔍

Edit WC   Add WC

workcentre_id	workcentre_name	workcentre_des...	capacity	capacity_unit	cost_rate_h	workcentre_last_updated
WC001						
WC002						
WC003						
WC004						

Edit Work Centre

workcentre_id
WC001

* workcentre_name

CNC

* workcentre_description

CNC Milling Machine - Used to machine components l

* cost_rate_h

OK   Cancel

Bill of Materials

View BOM by Part ID 🔍

Search by BOM ID or Part ID 🔍

Edit BOM   Add BOM

BOM_id	part_id	child_id	child_qty	child_leadtime	status
B001	P001	P009	0.5	10	NA
B002	P001	P017	2	30	NA
B003	P001	P018	1	30	active
B004	P002	P009	0.5	10	active
B005	P002	P017	2	30	active
B006	P002	P019	1	30	active
B007	P007	P016	1	30	active
B008	P007	P010	0.25	10	active
B009	P011	P009	0.1	10	active
B010	P012	P008	0.2	10	active
B011	P013	P008	0.25	10	active
B012	P014	P009	0.25	10	active
B013	P015	P009	0.25	10	active
B014	P026	P016	1	30	active
B015	P026	P034	1	21	NA
B016	P026	P049	1	3	active

Bill of Materials

View BOM by Part ID 🔍   Search by BOM ID or Part ID 🔍   **Edit BOM**   **Add BOM**

New Bill of Materials

* BOM_id

part_id

child_id

child_qty

child_leadtime

OK   **Cancel**

B011	P013	P008	0.25	10	active
B012	P014	P009	0.25	10	active
B013	P015	P009	0.25	10	active
B014	P026	P016	1	30	active
B015	P026	P034	1	21	NA
B016	P026	P049	1	3	active

Bill of Materials

View BOM by Part ID 🔍   Search by BOM ID or Part ID 🔍   **Edit BOM**   **Add BOM**

Edit Bill of Materials

* BOM_id

part_id

child_id

B001

P001

P009

child_qty

child_leadtime

0.5

10

OK   **Cancel**

B011	P013	P008	0.25	10	active
B012	P014	P009	0.25	10	active
B013	P015	P009	0.25	10	active
B014	P026	P016	1	30	active
B015	P026	P034	1	21	NA
B016	P026	P049	1	3	active

Bill of Materials

View BOM by Part ID 🔍

| | P004 | 🔍 | | | Edit BOM | Add BOM |

BOM_id	part_id	child_id	child_qty	child_leadtime	status
B217	P122	P004	1	14	active
B235	P123	P004	1	14	active
B253	P124	P004	1	14	active
B418	P001	P004	1	1	active
B427	P004	P007	1	1	active

Bill of Materials

P004 🔍

P007
P016
P010

| P004 | 🔍 | | | Edit BOM | Add BOM |

BOM_id	part_id	child_id	child_qty	child_leadtime	status
B217	P122	P004	1	14	active
B235	P123	P004	1	14	active
B253	P124	P004	1	14	active
B418	P001	P004	1	1	active
B427	P004	P007	1	1	active

Production Routing

Search by Routing ID or BOM ID 🔍

Edit Routing   Add Routing

routing_id	BOM_id	process_descri...	workcentre_id	runtime	setup_time	status	routings_last_update
R001	B001	Transform Alumin...	WC001	5	30	inactive	1/15/2020, 11:39 pm
R002	B002	Transform Botto...	WC001	20	30	inactive	1/15/2020, 4:22 am
R003	B003	Transform Botto...	WC001	10	30	inactive	1/15/2020, 8:16 am
R004	B004	Transform Alumin...	WC001	5	30	active	1/15/2020, 3:40 pm
R005	B005	Transform Botto...	WC001	20	30	active	1/15/2020, 12:48 am
R006	B006	Transform Botto...	WC001	10	30	active	1/15/2020, 6:48 pm
R007	B007	Transform 7150 A...	WC001	10	30	active	1/15/2020, 5:08 am
R008	B008	Transform Alumin...	WC001	2.5	30	active	1/15/2020, 4:19 am
R009	B009	Transform Alumin...	WC001	1	30	active	1/15/2020, 4:36 am
R010	B010	Transform Alumin...	WC001	2	30	active	1/15/2020, 9:50 am
R011	B011	Transform Alumin...	WC001	2.5	30	active	1/15/2020, 4:25 pm
R012	B012	Transform Alumin...	WC001	2.5	30	active	1/15/2020, 4:30 am
R013	B013	Transform Alumin...	WC001	2.5	30	active	1/15/2020, 12:19 am
R014	B014	Transform 7150 A...	WC001	10	30	inactive	1/15/2020, 2:25 pm
R015	B015	Transform Cut Pie...	WC001	10	30	active	1/15/2020, 5:01 am

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Production Routing

Search by Routing ID or BOM ID 🔍

Edit Routing   Add Routing

routing_id							gs_last_update
R001							)20, 11:39 pm
R002							)20, 4:22 am
R003							)20, 8:16 am
R004							)20, 3:40 pm
R005							)20, 12:48 am
R006							)20, 6:48 pm
R007							)20, 5:08 am
R008							)20, 4:19 am
R009							)20, 4:36 am
R010							)20, 9:50 am
R011							)20, 4:25 pm
R012							)20, 4:30 am
R013	B013	Transform Alumin...	WC001	2.5	30	active	1/15/2020, 12:19 am
R014	B014	Transform 7150 A...	WC001	10	30	inactive	1/15/2020, 2:25 pm
R015	B015	Transform Cut Pie...	WC001	10	30	active	1/15/2020, 5:01 am

Create New Routing

* BOM_id

* workcentre_id

* process_description

OK   Cancel

Production Routing

Search by Routing ID or BOM ID

Edit Routing   Add Routing

routing_id							gs_last_update
R001							)20, 11:39 pm
R002							)20, 4:22 am
R003							)20, 8:16 am
R004							)20, 3:40 pm
R005							)20, 12:48 am
R006							)20, 6:48 pm
R007							)20, 5:08 am
R008							)20, 4:19 am
R009							)20, 4:36 am
R010							)20, 9:50 am
R011							)20, 4:25 pm
R012							)20, 4:30 am
R013	B013	Transform Alumin...	WC001	2.5	30	active	1/15/2020, 12:19 am
R014	B014	Transform 7150 A...	WC001	10	30	inactive	1/15/2020, 2:25 pm
R015	B015	Transform Cut Pie...	WC001	10	30	active	1/15/2020, 5:01 am

Edit Routing

routing_id

R001

* BOM_id

B001

* workcentre_id

WC001

* process_description

OK   Cancel

Orders

Search by Order ID or Part ID

View Details

Add Order   Remove Order

order_id	part_id	part_qty	order_date	due_date	order_last_updated	status
O0001	P073	1	1/6/2023, 12:00 am	1/20/2023, 12:00 am	1/10/2023, 12:00 am	processing
O0002	P026	1	1/7/2023, 12:00 am	1/21/2023, 12:00 am	1/11/2023, 12:00 am	completed
O0003	P137	1	1/7/2023, 12:00 am	1/21/2023, 12:00 am	1/11/2023, 12:00 am	processing
O0004	P061	2	1/7/2023, 12:00 am	1/14/2023, 12:00 am	1/11/2023, 12:00 am	processing
O0005	P124	1	1/7/2023, 12:00 am	1/21/2023, 12:00 am	1/11/2023, 12:00 am	completed
O0006	P136	3	1/7/2023, 12:00 am	1/21/2023, 12:00 am	1/11/2023, 12:00 am	completed
O0007	P062	3	1/8/2023, 12:00 am	1/15/2023, 12:00 am	1/12/2023, 12:00 am	processing
O0008	P088	3	1/8/2023, 12:00 am	1/15/2023, 12:00 am	1/12/2023, 12:00 am	completed
O0009	P087	3	1/9/2023, 12:00 am	1/16/2023, 12:00 am	1/13/2023, 12:00 am	processing
O0010	P138	1	1/9/2023, 12:00 am	1/23/2023, 12:00 am	1/13/2023, 12:00 am	processing
O0011	P123	2	1/9/2023, 12:00 am	1/23/2023, 12:00 am	1/13/2023, 12:00 am	processing
O0012	P140	1	1/10/2023, 12:00 am	1/24/2023, 12:00 am	1/14/2023, 12:00 am	completed
O0013	P139	1	1/10/2023, 12:00 am	1/24/2023, 12:00 am	1/14/2023, 12:00 am	processing
O0014	P065	1	1/11/2023, 12:00 am	1/17/2023, 12:00 am	1/15/2023, 12:00 am	processing
O0015	P141	1	1/12/2023, 12:00 am	1/24/2023, 12:00 am	1/16/2023, 12:00 am	processing

Orders

Search by Order ID or Part ID

View Details

Add Order Remove Order

order_id	part_id	part_qty	order_date	due_date	order_last_updated	status
O0001						cessing
O0002						npleted
O0003						cessing
O0004						cessing
O0005						npleted
O0006						npleted
O0007						cessing
O0008						npleted
O0009						cessing
O0010						cessing
O0011						cessing
O0012						npleted
O0013						cessing
O0014	P065	1	1/11/2023, 12:00 am	1/17/2023, 12:00 am	1/15/2023, 12:00 am	processing
O0015	P141	1	1/12/2023, 12:00 am	1/24/2023, 12:00 am	1/16/2023, 12:00 am	processing

Create New Order

* part_id

* part_qty

* order_date

12/31/2015   00   ⌄ : 00   ⌄

OK   Cancel

Orders

Search by Order ID or Part ID

View Details

Add Order Remove Order

order_id	part_id	part_qty	order_date	due_date	order_last_updated	status
O0001	P073	1	1/6/2023, 12:00 am	1/20/2023, 12:00 am	1/10/2023, 12:00 am	processing
O0002	P026	1	1/7/2023, 12:00 am	1/21/2023, 12:00 am	1/11/2023, 12:00 am	completed
O0003	P137	1			1/2023, 12:00 am	processing
O0004	P061	2			1/2023, 12:00 am	processing
O0005	P124	1			1/2023, 12:00 am	completed
O0006	P136	3			1/2023, 12:00 am	completed
O0007	P062	3			2/2023, 12:00 am	processing
O0008	P088	3			2/2023, 12:00 am	completed
O0009	P087	3	1/9/2023, 12:00 am	1/16/2023, 12:00 am	1/13/2023, 12:00 am	processing
O0010	P138	1	1/9/2023, 12:00 am	1/23/2023, 12:00 am	1/13/2023, 12:00 am	processing
O0011	P123	2	1/9/2023, 12:00 am	1/23/2023, 12:00 am	1/13/2023, 12:00 am	processing
O0012	P140	1	1/10/2023, 12:00 am	1/24/2023, 12:00 am	1/14/2023, 12:00 am	completed
O0013	P139	1	1/10/2023, 12:00 am	1/24/2023, 12:00 am	1/14/2023, 12:00 am	processing
O0014	P065	1	1/11/2023, 12:00 am	1/17/2023, 12:00 am	1/15/2023, 12:00 am	processing
O0015	P141	1	1/12/2023, 12:00 am	1/24/2023, 12:00 am	1/16/2023, 12:00 am	processing

Delete Order

Are you sure you want to delete 'O0001'?

OK   Cancel