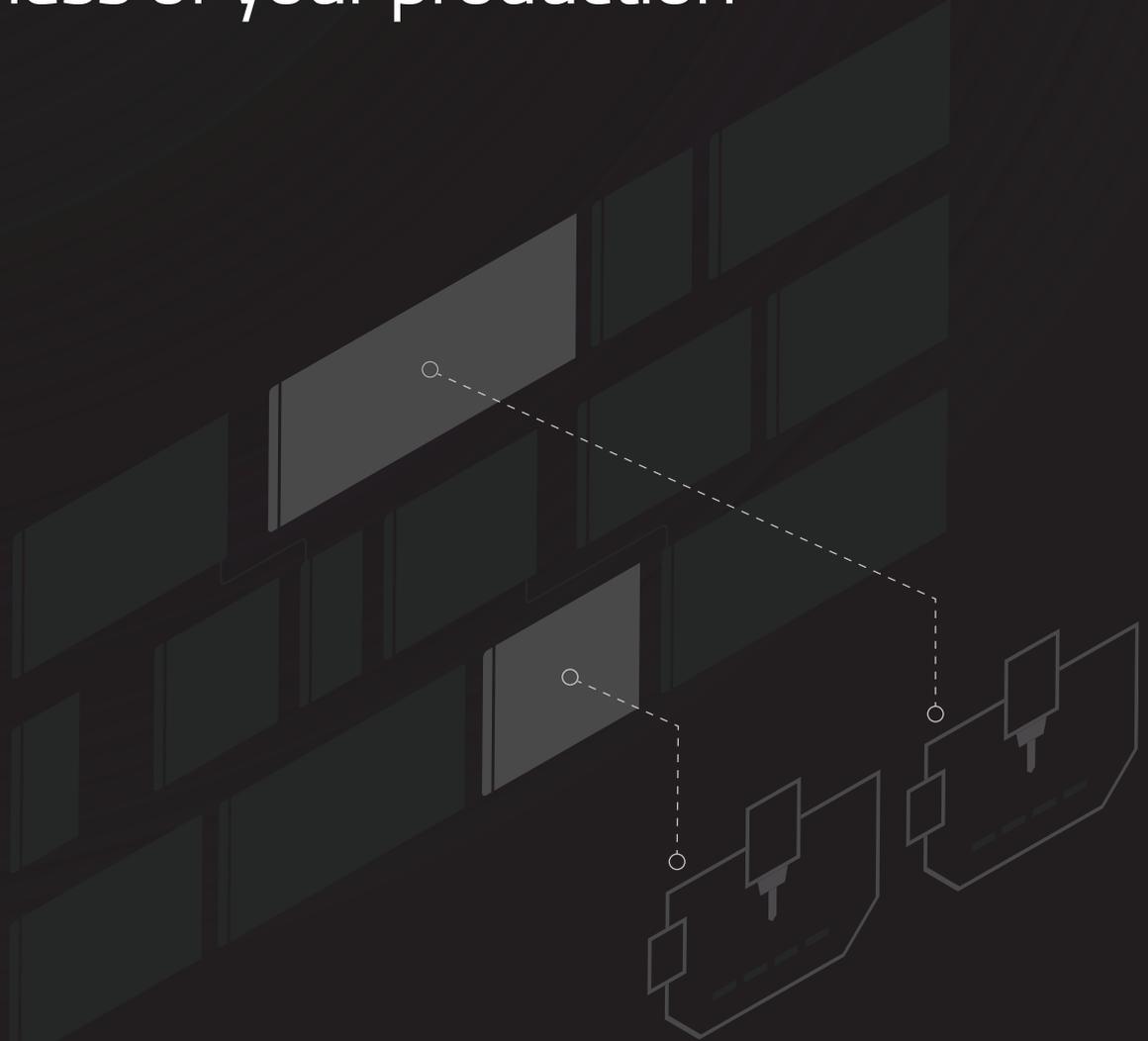




SCHEDULER

Ensure the accuracy and
timeliness of your production



PRODUCTION SCHEDULING

Increase the accuracy of delivery dates, identify untapped production capacity, and allocate the optimal time for preventative maintenance.

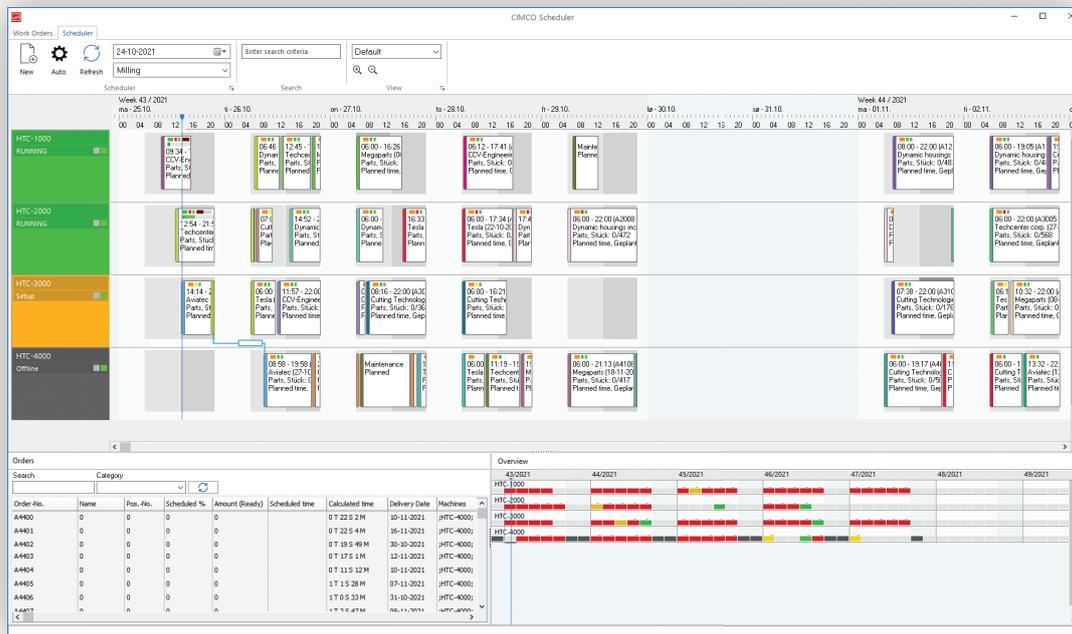
With real-time order tracking CIMCO Scheduler is a powerful tool for the planner responsible for the accuracy and timeliness of the production process. CIMCO Scheduler is an advanced, yet easy to use production scheduling solution driven by data from the shop floor, provided directly by machine operators through a dedicated mobile interface.

PLAN ORDERS VISUALLY ON A TIMELINE

CIMCO Scheduler provides a timeline-based overview of machines, orders, and dependencies over several weeks. A horizontal calendar is placed at the top and below it each machine has a row with machine status, orders and shifts. Dependencies are shown with lines between orders.

ORDER AND CAPACITY OVERVIEWS

CIMCO Scheduler provides an overview of unplanned orders as well as an overview of available production capacity for each machine. An order is scheduled by dragging it onto a machine at a point in time with free capacity.



AUTOMATIC SCHEDULING OF ORDERS

CIMCO Scheduler can auto schedule orders by either placing new orders after the last one scheduled or, if possible, by placing new orders in unplanned periods with plenty of free production capacity.

RESCHEDULING OF ORDERS

Orders can be updated from the Timeline and easily moved between machines with drag-and-drop. When an order is changed, CIMCO Scheduler will reschedule the order itself and any affected orders. All the consequences of a change is presented to the user for approval.

SHOP FLOOR DRIVEN

Order and machine status is updated through a dedicated Operator interface that is used to display key order data, start/stop orders and set reasons for downtime/stops. The interface can be operated directly at the machine using a mobile device such as a tablet or smartphone.

Status changes to orders and machines are reflected instantly in CIMCO Scheduler. When an operator starts work on an order, an indicator turns green and different progress bars show the status of operation, material availability, and delivery. Status information can also be directed to TV screens for open space monitoring and digital signage.

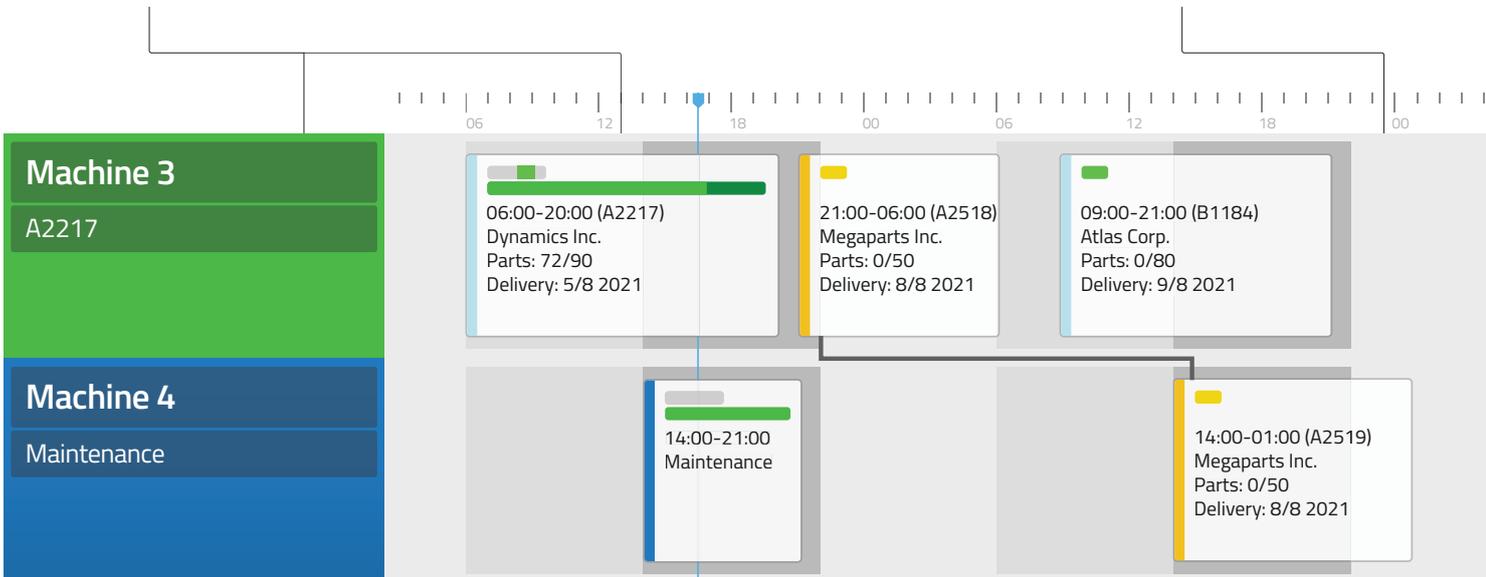
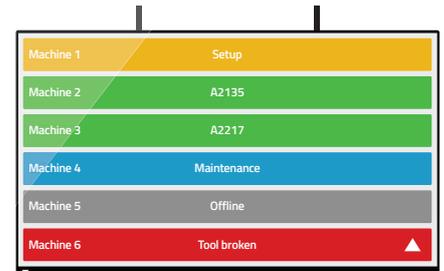
OPERATOR INTERFACE

Use the Operator interface to set order and machine status remotely. See order information and enter downtime reasons



ORDER MONITORING

Visualize status and information about orders and machines remotely *



GENERATE REPORTS FROM ORDER DATA

CIMCO Scheduler comes with a flexible template-based reporting system that makes it possible to create custom reports from your order data. Reports can be printed or saved as required.

IMPORT ORDERS AND SCALABILITY

CIMCO Scheduler has the ability to import order data in XML format from any external source making it possible to integrate with your company's existing software systems such as an ERP system.

SECURE USER MANAGEMENT SYSTEM

Fine-grained control over user permissions such as who can schedule orders, change orders, what machines users can access and so forth. User login can be enabled for both CIMCO Scheduler and the Operator interface.

CIMCO Scheduler also builds on CIMCO's foundation of software components which enables the system to be scaled to meet future requirements such as adding automated machine monitoring and manufacturing data collection capabilities if later required.

* CIMCO Scheduler does not require machine data to work as intended, but will be limited to showing order status and progress as provided through the Operator interface. Displaying real-time machine status in CIMCO Scheduler or remotely, requires connections to the physical machines/equipment and an updated license.



CIMCO is an industry leading developer of software solutions for Computer Integrated Manufacturing and Industry 4.0. Our software suite includes advanced CNC editors, simulation software, DNC communications software, Manufacturing Data Collection for real-time monitoring and analysis of shop floor productivity, and Manufacturing Data Management for managing, organizing and securely storing production related data.

Since 1991, CIMCO has helped companies worldwide improve their competitive edge by providing reliable software and outstanding on-site assistance. Our network of CAD/CAM/CNC resellers and consultants have sold more than 100,000 licenses worldwide and we hold great pride in continuously supporting and meeting our customers' demands by developing intelligent and competitive solutions.

THE FULL SUITE OF CIMCO SOFTWARE



CIMCO Edit

Full-featured NC editing, simulation and machine communication tool. Powerful add-ons available.



CIMCO DNC-Max

The leading solution for NC program transfers to and from CNC machines. Compatible with machines and files.



CIMCO MDC-Max

Real-time manufacturing data collection. Optimize use of resources, and streamline processes.



CIMCO NC-Base

Organize, manage, and protect part programs and related production documents efficiently.



CIMCO MDM

Complete solution for manufacturing document management. Integrates with CAD/CAM systems from leading vendors.



CIMCO Scheduler

Production scheduling and order tracking solution. Improve delivery times and use of machines and resources.



CIMCO Machine Simulation

Prove-out your NC program on a 3D CNC machine model. Automatic checks for collisions, out of limit moves and more.



CIMCO CNC-Calc

A basic CAD/CAM. Draw 2D geometrical contours and lay out toolpaths for milling and turning machines.



CIMCO MNT

Track machine errors, manage inventory, and reduce downtime with a centralized maintenance system.



CIMCO Teachware

E-learning solution that introduces students to working with digital machine tools.

MAIN OFFICES

DENMARK
 CIMCO A/S
 VERMUNDSGADE 38A
 COPENHAGEN, DENMARK

TEL: +45 45 85 60 50
 FAX: +45 45 85 60 53
 EMAIL: info@cimco.com

AMERICAS
 CIMCO AMERICAS LLC
 1980 N ATLANTIC AVE STE 229
 COCOA BEACH, FL 32931

TEL: +1 704 644 3587
 FAX: +1 704 943 0514
 EMAIL: info@cimco.com

CIMCO HEADQUARTERS AND MAIN TRAINING FACILITY ARE LOCATED IN THE DANISH CAPITAL COPENHAGEN. THIS IS THE BASE OF OPERATION FOR THE SALES AND SUPPORT TEAM. OUR TECHNICAL SERVICE STAFF TRAVELS WORLDWIDE AND HAS LOCAL OFFICES IN SELECT COUNTRIES.

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CHILE	
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MEXICO	
PERU	

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CHINA	SOUTH AFRICA
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INDIA	TAIWAN
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CIMCO AUTHORIZED RESELLER



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