PRONTO Xi

Applications Overview

Manufacturing Scheduler

Part of the Manufacturing application

Trademarks

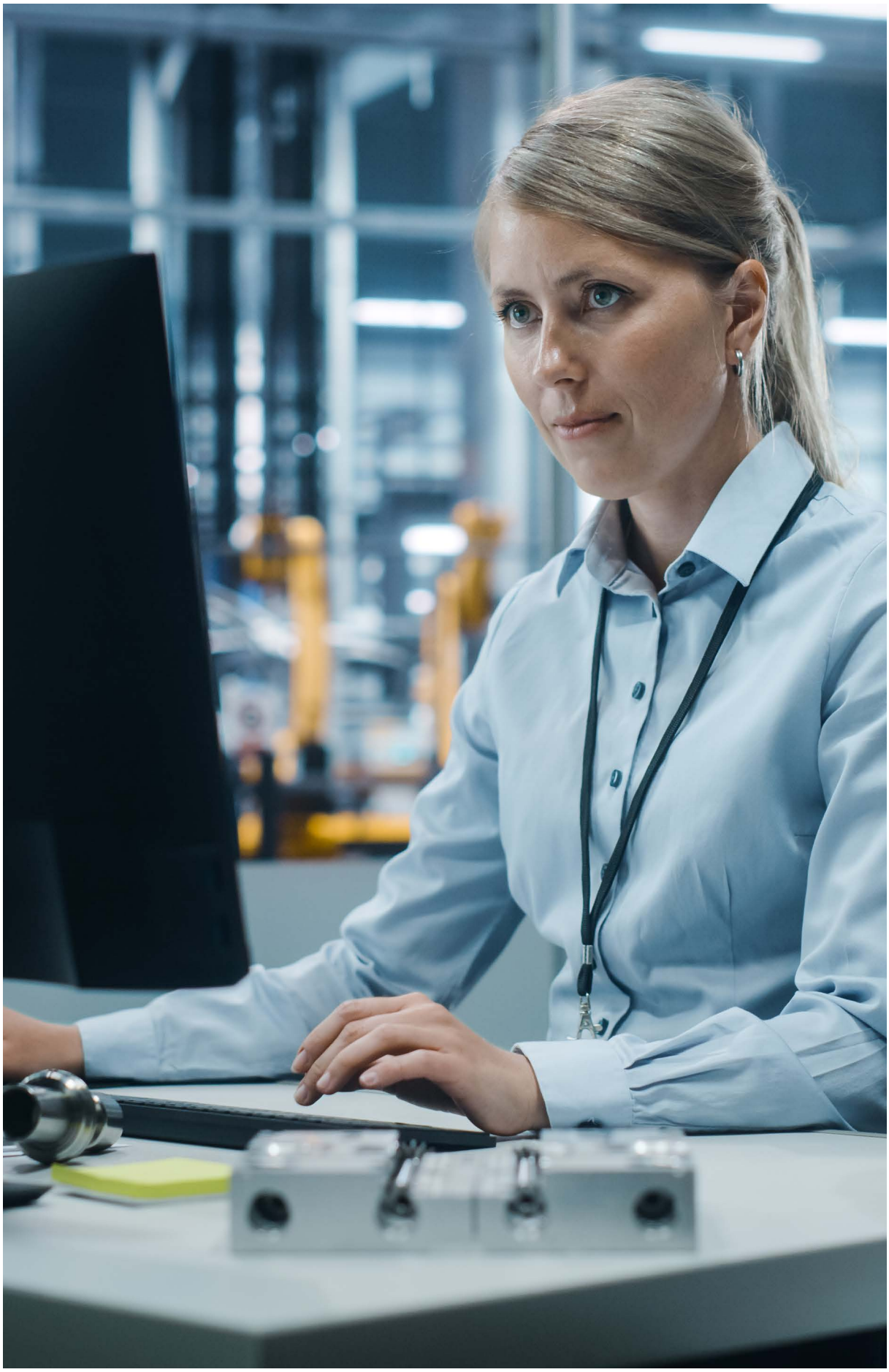
Pronto Software, Pronto, Pronto Xi, the Pronto interrobang logo, the P interrobang logo, Pronto Woven, Pronto iQ and Pronto Cloud are all registered trademarks of Pronto Software Limited. All other marks are the property of their respective owners. Copyright © 2024 Pronto Software Limited (ABN 47001337248).

Disclaimer

This document contains statements related to our current and future developments that may constitute forward-looking statements. They are subject to changes and may be available in a Pronto Xi 780 service pack or future release of Pronto Xi. All diagrams, drawings, product screenshots and any other types of visualisations in this document, use demo or synthetic data created for display purposes only.

Contents

Manufacturing Scheduler **5**
Schedule planning 5
Schedule optimisation 6
Gantt view 6
Printing and reporting 6



Manufacturing Scheduler

Have the right hands in the right places with Manufacturing Scheduler

Using a Windows-based drag-and-drop application, Manufacturing Scheduler simplifies scheduling and planning for work centres that process many jobs simultaneously.

Manage variations in the current schedule, see when priorities have changed or a work centre is unavailable, and view available options to resolve an issue.

Manufacturing Scheduler also displays visual warnings when work orders are late or scheduling conflicts occur within a work centre.

Schedule planning

Use Manufacturing Scheduler, an electronic whiteboard scheduler, in conjunction with Capacity Requirements Planning (CRP). CRP information used by Manufacturing Scheduler includes a calendar of resource availability, and work-centre and work-order data.

For each work centre, move operations to a new production slot with a simple drag and drop. Sort operations based on multiple criteria; once the job order is set, Manufacturing Scheduler automatically sequences each operation.

Lock operations or entire work centres once you have completed scheduling. If you re-run CRP, locked operations are based on your settings.

Schedule optimisation

As a visual management tool, Manufacturing Scheduler allows you to seamlessly manage your workload to factory capacity constraints using CRP.

Refine the timing of product batches during weekly production cycles and, for added flexibility, sequence and optimise work based on user-definable parameters.

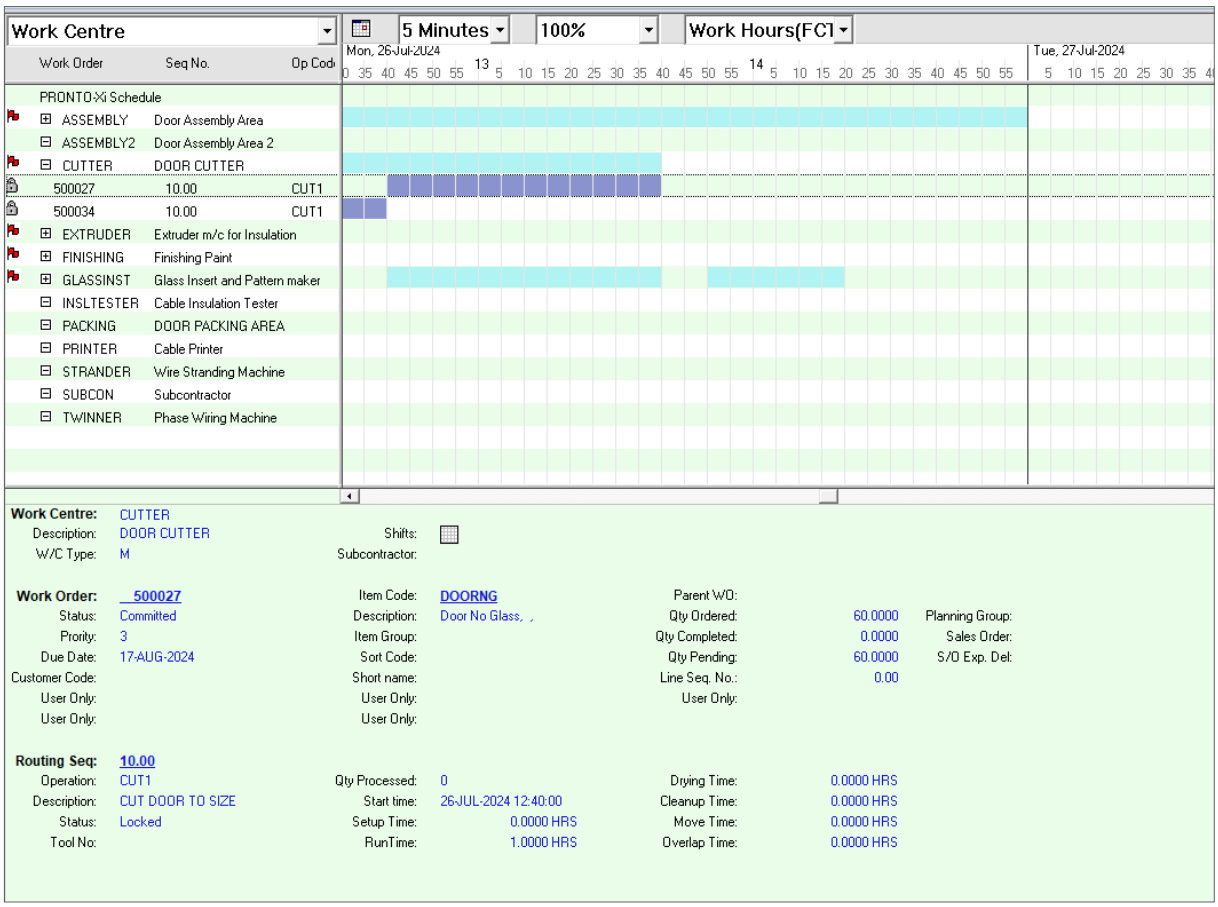
You can also develop alternative schedules and save these as “what-if” scenarios before the data is submitted to Pronto Xi, where all relevant elements are updated.

Gantt view

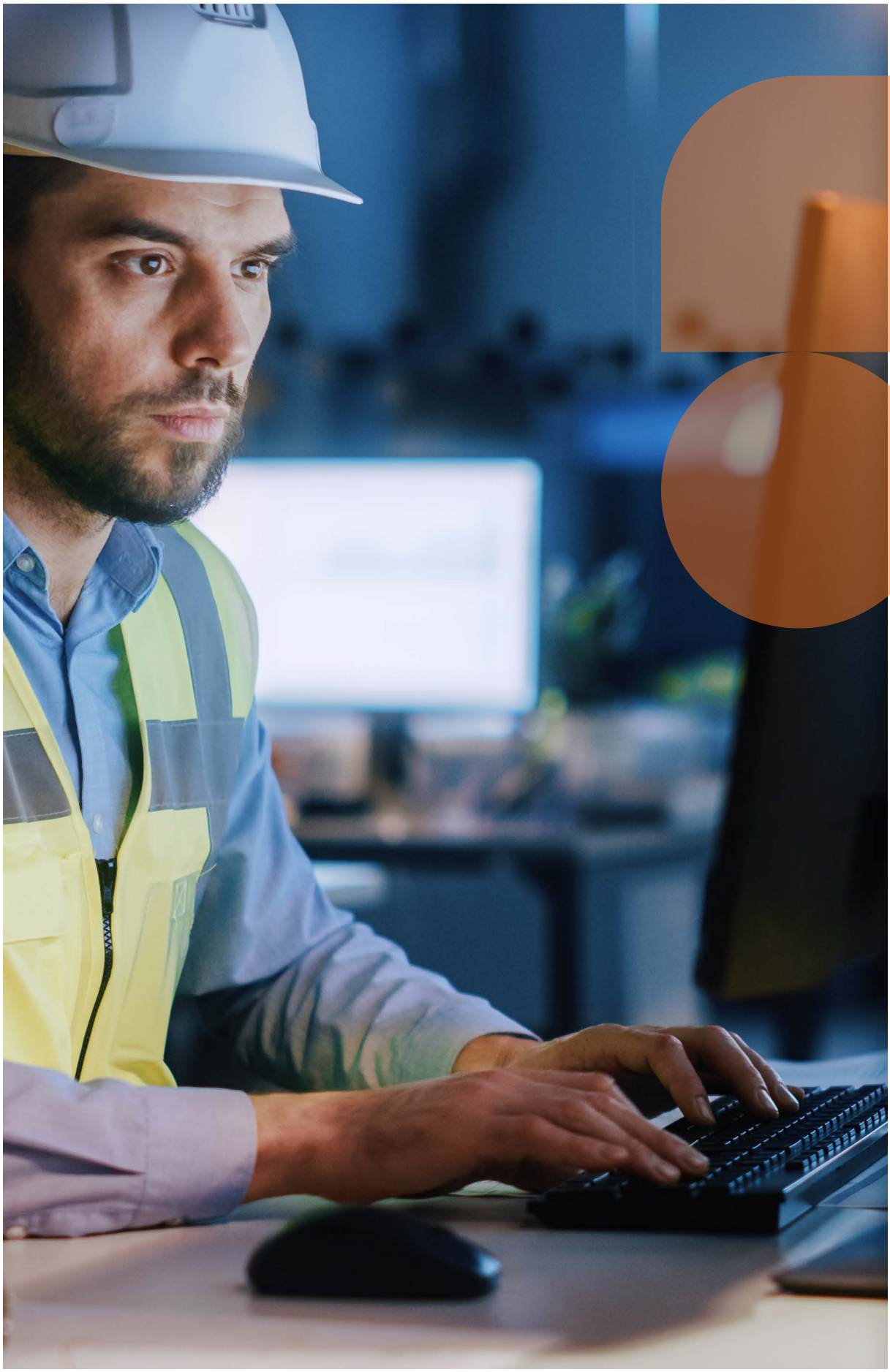
Manufacturing Scheduler sorts the operations of a selected product by the routing sequence in a Gantt chart. In this view, you can analyse operations in line with the work-order routing sequence by displaying links between operations. This simplifies the maintenance and optimisation of production schedules.

Printing and reporting

Export Manufacturing Scheduler data (including routing sequence, work-centre and work-order data) to a Microsoft Excel spreadsheet template, allowing you to report and print the production plan.



Better manage production schedules with engaging visuals



About us

PRONTO SOFTWARE

We are an Australian developer of award winning business management and analytics solutions. Pronto Xi, our Enterprise Resource Planning (ERP) software, integrates accounting, operational and mobile features in a single system – optimising business processes and unlocking actionable insights. That's why for more than 45 years, over 1,500 Australian and global organisations, across a wide range of industries, have trusted Pronto Xi to simplify their most complex challenges.

With headquarters and our Development Centre located in Melbourne, we have support offices and consultants based across Australia, as well as a global network of Resellers and Solution Partners. Specialised business units within Pronto Software have the expertise to assist you with pivotal technology – Digital Transformation with Pronto Woven, Cloud and Hosting services with Pronto Cloud and Business Intelligence solutions with Pronto iQ.

When you choose Pronto Software, you gain a team with deep industry experience, giving us the ability to understand your specific needs and build innovative solutions that drive business growth and revenue.

info@pronto.net
1300 PRONTO (1300 77 66 86)

pronto.net Pronto-Software ProntoSoftware

P_BR_Manufacturing Scheduler_01_1024. Public