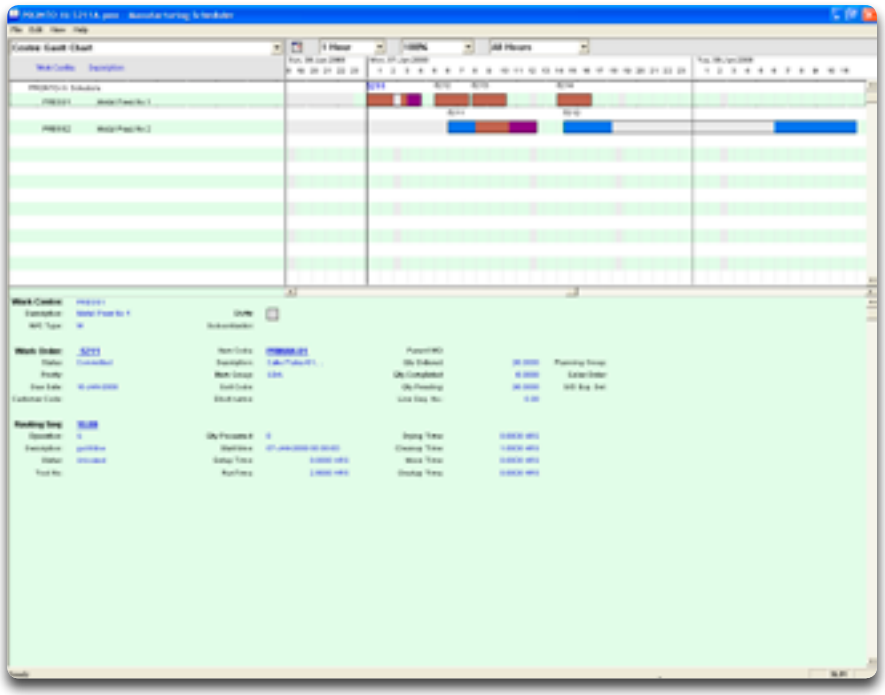
PRONTO-Xi

Manufacturing Scheduler

PRONTO-Xi Manufacturing Scheduler is a visual tool which offers visibility of workload versus available capacity and allows you to manually or systematically manage, sequence and optimize work.

By representing your manufacturing operations visually, Manufacturing Scheduler enables you to assess your work and resource requirements at a glance. You can drag and drop tasks across shifts and accurately measure workload against available capacity which allows you to readily manage your workload.

In addition, Manufacturing Scheduler makes it easy for your shopfloor personnel and planners to quickly react to changing circumstances. Your team is able to optimize operations, adapt to changing priorities and maintain exceptional customer service.



Visual Scheduling

PRONTO-Xi Manufacturing Scheduler is a Windows-based drag and drop application which simplifies scheduling and planning for work centers where many jobs are processed simultaneously. It assists in managing variations in the current schedule, provides at-a-glance information when priorities have changed or a work center is unavailable, and highlights the options available to resolve the change of circumstances. Furthermore, the Manufacturing Scheduler provides a visual warning when work orders are late via a 'red flag' against the operation.

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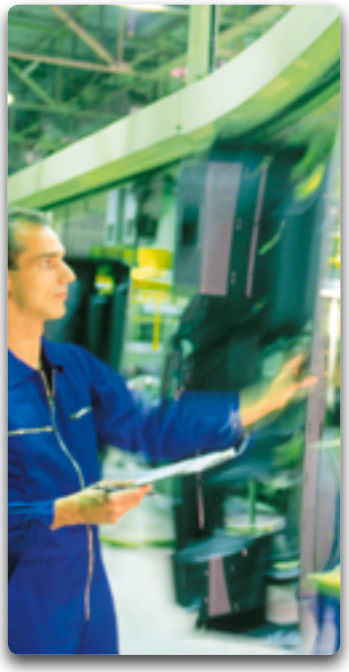
Key Benefits

- Reduced training needs – The scheduling is done graphically, therefore capitalizing on the general knowledge of users working in standard Microsoft Windows applications
- Significantly decreases the time needed to schedule activities as the graphic display provides all the information needed for instant decision making
- Reduced operational cost of a manufacturing operation through better scheduling and resource optimization
- Sorting and filtering to focus on your critical work centers
- Replaces manual shopfloor scheduling and the use of physical whiteboards to plan daily production activities

Technology

- Runs on Windows 2000, XP or Vista;
- Requires PRONTO-Xi Phase IV (650.7) and the following modules: PRONTO-Xi Foundation, Financials, Distribution, Shopfloor Manufacturing.

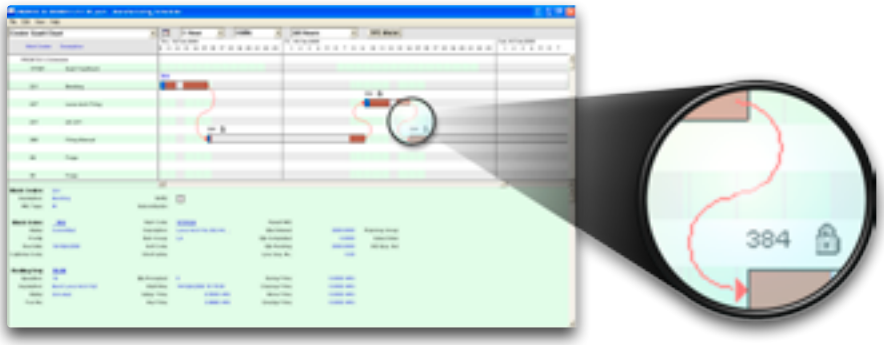


Sequencing and Optimisation

PRONTO-Xi Manufacturing Scheduler is a management tool which matches workload to factory capacity. The auto-sequencing tool allows your planners to optimize changeover times between products during weekly production cycles. Alternative schedules can be developed and saved as "what if" scenarios and the final can be submitted back to PRONTO-Xi. For added flexibility you are able to sequence and optimize work based on user definable parameters.

Flexible Planning Tool

Manufacturing Scheduler can be used at Shopfloor level as an electronic Whiteboard Scheduler or as an extension to the CRP. Information downloaded from PRONTO-Xi includes calendar, work center and work order data. For each work center, the operations can be moved to a new production slot with a simple mouse-click drag and drop. Operations can be sorted based on multiple criteria, and once the order of the jobs is set, Manufacturing Scheduler automatically sequences each operation one after another. Each work center can then be locked and submitted back to PRONTO-Xi.



The Gantt Chart View

The Gantt Chart View displays all operations by work centre, allowing links to be built per work order. It provides a graphical, high level view of how tasks are lined up over time, offering quick insights to critical and non-critical tasks. Manufacturing Scheduler allows drill down into work center or work order views with a single click.

…so easy to work with™

PRONTO-Xi Manufacturing Scheduler is a deceptively simple yet powerful tool which is flexible enough to cater to varying manufacturing environments and operating modes. You get a planning tool which gives you all the sophistication you need, is fully integrated with PRONTO-Xi and is user friendly making it so easy to work with.

About **Business Computer Technologies**, Inc. (BCT)

Business Computer Technologies, Inc. (BCT) has been a premier provider of CRM/ERP solutions since 1984 and is recognized as a leading software solutions company throughout North America. With offices in Illinois, Ohio, Missouri, Kansas, and Calf and associates in Oregon, Colorado and New Jersey, BCT offers customers implementation and support anywhere in North America from over 35 certified consultants in the programming, CRM, manufacturing, distribution, accounting, network, and IT. This skill base and experience from our professional team provides our customers across North America the right people onsite; online; or on the phone when they are needed to keep your business operating.

BCT and Pronto: Value for today and for the future.

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