



| CAPACITY PLANNING |

WORLDWIDE BUSINESS SOLUTIONS

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System21 Manufacturing supports process, repetitive, discrete or any hybrid of the three production methods, in a single, mixed mode or concurrent manufacturing environment.

System21 Manufacturing supports process, repetitive, discrete or any hybrid of the three production methods in a single, mixed mode or concurrent manufacturing environment. It allows you to choose the most appropriate methods for different parts of your business. Process methods can be mixed with true schedule driven repetitive and discrete small batch methods, as needed, giving the right solution for the right situation at all times.

System21 Manufacturing supports every level of the production process from strategic planning to detailed control. It provides accurate and flexible reporting, production and product definition, timely planning and scheduling, with precise execution and control.

By supporting best manufacturing processes such as JIT, TQM and continuous improvement programs, System21 allows businesses to reduce inventories and working capital, and improve productivity and efficiency, resulting in real bottom line benefits.

System21 Capacity Planning determines the work load by time period for each workstation. Capacity Planning uses production orders and production schedules to produce a time-phased forward scheduled resource load profile. Using the load profile, production schedules and orders can be modified and resource capacities changed to create better balanced loads and optimize the shop floor schedule.



SYSTEM21 CAPACITY PLANNING DETERMINES THE WORK LOAD BY TIME PERIOD FOR EACH WORKSTATION.

KEY FEATURES / BENEFITS

- integrated with other System21 applications
- multiple capacity models to simulate loads and capacities
- capacity calculation takes account of resource unavailability, such as planned maintenance or staff shortages
- loads against user-defined shift patterns
- the capacity loading plan can be based upon any combination of order and schedule status
- loading can be based on any combination of labour and machine time
- workstations are loaded by individual operation with the ability to pre-set capacity and then adjust it by standard efficiency
- production and setup loads are separately identified and reported
- cumulative over and under loads are calculated
- enquiries and reports in detail and summary form, are available at work center and individual level
- graphical presentation of actual load and planned capacity at workstation and workcenter level for a user-defined period



GEAC ENTERPRISE SOLUTIONS™

In our rapidly changing real-time e-business world, enterprises looking for “The Power to Thrive”™ need look no further than Geac Enterprise Solutions™. With almost 40 years of experience in the industry, we offer feature-rich, reliable software and solid system expertise and creativity that let you drive your organisation to success. We also have skilled, intelligent people who can help you maximise your existing technologies as well as utilise today’s e-business opportunities.

Furthermore, we can focus on helping customers like you get the most from your technology investments. How? By adding value to our core software applications and surrounding them with complementary solutions that truly allow you to thrive in today’s mission-critical, e-commerce marketplace.

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Performance at Every Level