PROCESS CONTROL

Managing the production of a product at a processing facility can be a great challenge to a business. Customer orders, work orders, inventory, schedules, loading, costs, labor, materials, processes, yields, requirements, and so much more must all be analyzed and correct decisions made or thousands of dollars can be lost. GENESIS has developed a **PROCESS CONTROL** module which, when integrated with our other modules such as ORDER PROCESSING, INVENTORY CONTROL and PAYROLL, can provide to the production supervisor valuable and timely information required to make the proper decisions. Automated processes for the calculation of costs, updating of inventory, producing plans, and creating work orders are all included.



FEATURES

Some of the features and benefits available in PROCESS CONTROL include:

BILL OF MATERIALS	BOMs are stored with processes, instructions, sub-assemblies and materials	
YIELDS	Yields are calculated and updated into history	
COSTS	The cost to produce including labor overhead and materials is stored	
PROCESSES	Each process in production is recorded and checked	
ORDERS	Orders are passed from ORDER PROCESSING and PURCHASING	
WORK ORDERS	Work Orders can be created and scheduled as required	
PAYROLL	Labor hours can be posted to work orders and payroll	
REQUIREMENTS	Product and Raw material requirements can be listed	
LOADING	Orders are checked against processes output capacities	
HISTORY	The history of each work order is recorded	
INVENTORY	INVENTORY will be updated from production	
AND MORE		

REPORTS

Through a flexible reporting capability the operator can generate unlimited reports. All of our reports are available through easy to use menus, which can be quickly accessed. Some of the reports available include:

SCHEDULE	Schedule and plan Production from OP, PU, PC	
REQUIREMENTS	The raw material required to meet orders can be printed	
LOADING	Each operation's production load can be reported	
PRODUCT	A schedule of products can be printed	
FORECASTS	Customer, purchasing and production forecasts can be reported	
WORK ORDERS	Each production work order can be reported	
LABOR	Payroll labor hours can be reported	
HISTORY	The history of production can be listed	
LISTS	Lists are available of products and processes	
INQUIRY	On-line inquiries are available on each product	
COSTS	Standard and actual material and labor costs are available	
VARIANCES	Yields and variances from standard can be reported	
AND MORE		

DESIGN

As with all GENESIS software systems, PROCESS CONTROL was written, designed and maintained by GENESIS. All packages are online database designed systems, which can run on Windows, Linux, HP9000 (Unix), and HP3000 (MPE) platforms. Access to the system is protected by our special security modules, which allows control of both, read and write capabilities for every screen. An online help facility is integrated into each screen.

CUSTOMER SUPPORT AND SERVICES

Complete user documentation and object code are included in the price of the package. Continuing support, source code, and customization are also available.

SERVICES AVAILABLE INCLUDE:

Technical and User Training	Data Collection Equipment and Consulting
Software Customization and Modification	Documentation Production
Updates and Enhancement Subscription	System Design
Installation Service	Sale Of Your Old Equipment
Remote Modem Support	Maintenance Services
Need and Requirement Consultation	Specification Development
Configuration Planning	Financing and Leasing Programs
Database Conversion	Personal and Hand-held Computers
Phone-In Consultation	Equipment Sales and Support

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