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.

PROCESS CONTROL Company Create Orders Processes Schedules Products Loading Materials Requirements Yields Post Completions Instructions Reports File Maintenance Generate From OP Post Create Manually Report Forecasts Update Payroll Interface Schedules Loading Requirements Planning Analysis Processes Forecasting Products ODBC Spreadsheet Materials Driver Graphics Instructions (Optional) Database Access History Report Writer Personal Computer **Inquiry Lists**

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

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

A schedule of products can be printed **PRODUCT**

FORECASTS Customer, purchasing and production forecasts can be reported

WORK ORDERS Each production work order can be reported

Payroll labor hours can be reported **LABOR** The history of production can be listed **HISTORY** Lists are available of products and processes LISTS On-line inquiries are available on each product **INQUIRY**

Standard and actual material and labor costs are available **COSTS** Yields and variances from standard can be reported VARIANCES

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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