



## COMPANY OVERVIEW

### **We know you -- even if you don't know us. Yet.**

Meeting the complex software needs of project-oriented manufacturers with easy-to-use solutions is all we do. And because we spend time everyday with companies like yours, no vendor knows your business better. Which is why, even when you have mixed-mode requirements that call for MTO, MTS, ATO and BTO manufacturing, our FINESSE ERP software has you covered like no one else.

### **We seize opportunities so our customers can do the same.**

One of our first opportunities came when 4GL and relational database management systems were just gaining traction. We saw the potential and applied these technologies to our first business applications for SQL relational database systems. Today we offer one of the industry's most comprehensive systems of integrated enterprise-wide, client-server business application suites. With its enormous range of functionality and capabilities, it offers value you simply can't find anywhere else. In fact, it's so complete, you have virtually no need for expensive, stand-alone software.

And your opportunities? FINESSE gives you the power to take maximum advantage of them. But even better -- *the software actually creates opportunities for profound improvements throughout your company.* To make a product better. To expand your customer base and increase leads. To communicate better or more quickly...or both. The list is endless.

### **We help you prepare -- even when you don't know what's coming.**

Your business today doesn't look like it did ten years ago. And who knows what it'll look like in another ten?

Which is exactly the point. You *don't* know. But you still can't afford to buy a system today that won't work tomorrow. How do we deal with that? We plan ahead. Take Y2K. We never had to scramble to fix our system because we complied from the start.

That's pretty much our approach. We chose open systems to make FINESSE easy, save you money and keep you from getting trapped with a bunch of proprietary systems you have to tweak just to communicate. In most cases, we will initiate live production of your FINESSE system in about 60 days -- which amazes our customers. We focus training, service and support on *your* enterprise and *your* unique requirements, so if there's ever a question, there's always an answer.

And we keep on improving to help ensure that whatever comes, you're ready. That's a promise you can rely on because, unlike others, Enhanced Systems controls its own destiny. As a privately-held company, we're accountable to one constituency -- our customers.



## About the FINESSE ERP System

Business today is all about information. Controlling it. Sharing it. Competing with it. But most of all, *using* it.

Whether you design factory automation systems, assembly lines or pressure vessels the size of football fields...whether you're in aerospace or defense making jet engines, propulsion systems or weapons, you need a system that will help you track and allocate your resources. Make your products accurately. Communicate. Control costs. Alert you when variances occur. Help you meet your delivery targets. And report on everything you do to comply with every guideline, restriction and government standard you can think of and maybe even a few you might otherwise forget.

That system is FINESSE.

### **From isolation to integration.**

Even in the most diverse organization, sharing information in incredibly complex ways throughout the enterprise, FINESSE delivers the goods. The suite's sophisticated manufacturing, supply chain, financial and customer service modules – along with incredibly powerful project management and engineering applications -- offer a level of integration and functional depth unique in the industry. Yet FINESSE is fast, accurate and inherently simple.

Instead of the isolated islands of automation you may be used to, FINESSE allows you to streamline your workflow and your entire operation by providing one integrated central repository for all of your information to be shared enterprise-wide. The suite is so complete, it virtually eliminates your need for expensive third-party software.

In fact, the benefits of FINESSE's high level integration will echo throughout your company.

With everyone in sync, you can be more efficient and more accurate. You'll be able to increase engineering efficiencies. You'll be able to control costs as well as critical resources like labor, materials and capacity. You'll be able to increase your concurrent engineering capabilities and realize sweeping improvements at every level. And you'll be able to plan better and make more informed decisions because FINESSE lets you see the whole picture instead of just individual elements, tasks and projects. Plus, you'll save two commodities you never have enough of: time and money.

And here's a surprise. We can usually initiate live production of your FINESSE system in as little as 60 days. So not only can you make a profound change in the way you work, you can do it fast.

### **Accurate, complete information keeps you in control.**

Think of all the elements you have to control, monitor and analyze to take a project from start to finish: estimating, quoting, contract terms and conditions, procurement, scheduling, production and post-production service and warranties. No problem. The completeness of the FINESSE suite keeps you on top of all it. Even if you have multiple locations and need to share the same information everywhere.



Right from the beginning, FINESSE helps you define a Work Breakdown Structure (WBS) for each phase and task as well as plan all of the necessary resources. To check your project's status at any time, use the suite's extensive reporting capabilities and analysis screens to obtain specific, current details. And while we're on the topic of screens, FINESSE offers perhaps the most flexible screen and reporting capabilities you can get. In addition to providing abundant built-in options, you can create your own versions without affecting the source code.

### **Who uses FINESSE?**

Enhanced Systems and Services has implemented FINESSE systems all over the world for hundreds of customers. We've met the challenges of diverse customers including Teleflex, Ball Corporation, TRW, United Technologies, Advanced Technical Products, Trinity Industries and many others who require a complete, industry-specific business software solution.

But we don't stop at that. We follow through with comprehensive, customized support that includes ongoing consultation, on-site training, remote diagnostics and other services that help deliver the productivity gains you absolutely require to compete in today's marketplace.

### **A few of the ways FINESSE can help you.**

- Gives you a total picture of your projects
- Increase leads and win percentages
- Create new business opportunities
- Enhance customer service and relationships
- Provide a central source for all customer and project information
- Improve internal and external communication
- Increase performance and productivity
- Deliver timely, accurate financial data
- Streamline data gathering and estimating for proposals



## UNIQUE PROJECTS CAPABILITIES

### **Our exclusive focus gives you the control to meet your tightest deadlines and standards**

Because we focus only on developing and implementing ERP systems for project-oriented manufacturers who produce capital equipment and highly-engineered products, we know *exactly* what you need down to the last feature. That's why our Projects/Contracts/Jobs and Engineering software modules provide capabilities so comprehensive, they leave nothing to chance.

The same can be said of the entire FINESSE system. Unlike others, FINESSE centralizes all your information in a single repository where it can be used, shared and updated throughout your enterprise. With this tight control and simplified management, you can easily direct your entire project lifecycle. From business development, engineering procurement and production to shipping, installation and service/warranty, you'll always know precisely where you stand – and be able to plan ahead and make changes as needed.

Our intimate understanding of our customers' businesses also means that we are generally able to initiate live production of the FINESSE system in just 60 days. So once you choose FINESSE, you can start benefiting from that decision fast.

### **What makes FINESSE Projects/Contracts/Jobs Unique?**

If there's one thing you have to know about your business it is how much profit you realize from each job. FINESSE provides that with a true profitability picture that takes into account every single task involved in every project.

### **Manage it all.**

Using its intelligent Work Breakdown Structure (WBS) to define every project phase, task and sub-task, FINESSE ensures no factor is overlooked. And, rather than scheduling only materials and capacity, the Projects module lets you schedule human resources as well – so you can see planned and firm demand for all active and anticipated projects.

FINESSE also offers powerful business rules and alerts to help you manage your business proactively by informing you the moment an out-of-range condition occurs. Enter rules and alerts once and they are applied globally to all applicable modules.

For accuracy and ease, the module also manages every aspect covered in the terms of your contracts including milestones, deliverables, progress billings, budgets, variance, percent complete and any other user-defined parameters you set. You won't miss a thing.

### **Simplify it all.**

If you've been hoping for a way to simplify the challenges of concurrent engineering, you found it. Powerful scheduling capabilities are built right into the Projects module. And if production can't wait for a complete Bill of Materials (BoM) covering the whole job, no problem. The system's built-in partial release methodology lets you schedule material, capacity and manpower so you can keep things moving. This is a huge plus, especially in cases of long lead-time items or potential engineering and work center bottlenecks.



But what about scheduling resources for several projects at once? In contrast to other systems, FINESSE does that...and provides a comprehensive view of the demands for all your projects. It even includes an impact analysis of all your change orders. That's control.

Beyond that, the FINESSE Projects module spots potential trouble areas before they ever get to be a problem. Its graphical critical path screens will identify these possible bottlenecks so you can address them ahead of time. And to help you achieve your profit targets, FINESSE has an incredible drill down analysis system that details every aspect of your project and pinpoints variances as they occur.

#### **The Projects/Contracts/Jobs difference:**

- provides a true profitability picture of all projects in combination or individually
- ensures no activity or cost is overlooked or uncollected
- schedules materials, capacity *and* human resources
- manages every aspect of your contracts so you can deliver on your commitments
- reduces potential for engineering and workcenter bottlenecks
- gives you a complete view of all planned and firm demands
- pinpoints possible conflict areas and identifies and notifies you of variances as they happen

### **UNIQUE ENGINEERING CAPABILITIES**

#### **What makes FINESSE Engineering unique?**

##### **Efficient, streamlined integration with all departments.**

No matter what you design and produce, you still have to contain your costs, reduce your lead times and deliver a product that meets customer specs. Which means that your product configuration and engineering change management system has got to be efficient, streamlined and in sync with every other department.

Of course, with most systems, that's easier said than done. But with our FINESSE Engineering module, it's easily done. Period.

##### **The power of a combined database.**

The FINESSE product data management (PDM) system brings engineering, R&D, manufacturing, marketing, product support, customers and suppliers together in one incredibly powerful integrated database. Engineering data, as well as information from other FINESSE modules, is shared throughout your enterprise, keeping everyone informed and up-to-date. When information is entered once instead of repeatedly, you save time and ensure accuracy.

Within the Engineering module, you can organize, access and control all of your product data to manage project lifecycles. This makes it much easier for your development team to make design and process changes earlier in the cycle – saving you both time and money. Because Engineering is fully integrated with BoM and Inventory, you can automatically update finished parts and sub-assemblies when changes occur. You can quickly access your product definition data at any time. And with concurrent engineering, your team can start on the design process and release parts as they're ready while still working on others.

FINESSE also incorporates workflow right into the Engineering module. Electronic ECO/ECN process signoff is a paperless process that increases awareness and speeds up approvals. We can even include the customer in the routing hierarchy as required.



All of this works to bring your products to market faster and with higher quality...an extremely important benefit in today's competitive markets.

### **The Engineering difference:**

- > integrates with all departments and modules for efficient, streamlined workflow throughout the company
- > electronic signoff updates all related information automatically, saving time and reducing the potential for error
- > updates finished parts, sub-assemblies, purchasing, projects and order entry when changes occur
- > allows you to bring products to market faster while reducing scrap and rework
- > shares mission-critical data across your enterprise so everyone is synchronized
- > establishes a central repository for all product information

## **PRODUCT OVERVIEW**

FINESSE includes accounting, supply chain and manufacturing systems and is built on the Microsoft SQL Server relational database. FINESSE is compatible with a wide range of hardware from the smallest microcomputers to the largest mainframes and has the capability to integrate these different environments into a single source of information.

Access to information exists with the many reports and screens already in the system as well as application/query generators, report writers, color graphics and interfaces to spreadsheets, word processing and other data bases and files. The FINESSE system also provides security for your information so that unwanted access is eliminated. Pop-up windows, on-line help and power keys are used to create high-productivity data entry and retrieval.

The FINESSE solution is designed to carry your company into the next millennium by using the latest SQL database technology. As your company environment changes, FINESSE will move with you keeping your initial investment from becoming obsolete. The flexibility of the FINESSE system makes it easier to follow business plans and to add unique company changes. Your organization can comfortably rely on the FINESSE system to provide for your increasing information requirements.



## SYSTEM HIGHLIGHTS

Provides comprehensive functionality for engineer to order, make to order, assemble to order, configure to order, make to stock as well as mixed-mode environments.

Wide variety of supported operating systems. Servers: Windows NT & Unix. Clients: Windows NT, 95, 98, 2000, Macintosh, X terminal, ASCII Terminal, Unix & more.

Robust Engineering functionality includes bi-directional CAD interface to ensure engineering and manufacturing BoMs are always in-sync, ECO/ECN, drawing and revision tracking and document control.

Extremely powerful and flexible security capabilities allow control at the menu, screen and field levels. Authority to add, delete, modify and query data may be defined at each tier.

Database rules, and alerts are user-defined and empower managers and users to proactively define and control "out of range" events.

Flexible queries facilitate drill up, down and across in order to instantly pinpoint desired information.

Screens may be customized for company, department and user requirements without affecting source code. Unlimited user-defined fields and notes in every screen.

Developed from day one in a 4th generation language and relational database.

Multi-company, multi-plant, multi-warehouse and multi-currency.

Complete Aerospace and DoD reporting and compliance: MMAS, 10 Key Elements, CAS, project costing/tracking, GFE, numerous invoicing formats, segregated inventory, more.

Powerful Executive Information System (EIS) is composed of critical management reports and detailed analysis for all functional departments. We then fine tune the EIS for each executives areas of responsibility. Simple data transfer to thousands of PC packages enables continued use of existing report writers and spreadsheets.

Windows/Graphical User Interface (GUI) and character versions run concurrently.

Electronic Data Interchange (EDI) is integrated system-wide. All documents may be sent and received via EDI. FINESSE is integrated with Trading Partner and Preminos.

Bar Coding for shipping, receiving, shop floor data collection, cycle counting, serial number and lot control, RMA and other functions is a standard feature.



## **THE 15 FINESSE MODULES & 4 SUB-SYSTEMS**

### **PROJECTS/CONTRACTS/JOBS**

#### **Flexibility and control from start to finish.**

The FINESSE Projects/Contracts/Jobs module helps you manage every aspect of your project from business development, estimating, engineering and project set-up to procurement, production, shipping, installation, service and warranty.

Using an unlimited work breakdown structure (WBS), you have the flexibility to define each phase, task and sub-task of any project, contract or job. All of your costs, including labor, materials, outside processing, work in process (WIP), overhead and other expenses, are captured at each WBS level for immediate or future analysis. And inventory may be segregated by project, task or manufacturing process.

The Projects Module keeps you in control by managing deliverables, milestones, progress billings, budgets and percent complete, as well as any other user-defined events, according to the terms and conditions of your contracts. Powerful interactive analysis screens detail the exact status of all project activities across your enterprise...so you never have to guess.

Unlike most other systems, which only allow you to choose one cost type for budgeting and cost tracking and then individually import/export information to get others, FINESSE concurrently compiles six different cost types: actual, average, standard, level, FIFO and LIFO. This tremendous flexibility makes it easy for you to get all the information you need. And if you work with the government, FINESSE will accommodate the different contract and invoicing types required. In addition, FINESSE incorporates both aerospace and defense cost accounting standards (CAS), 10-key element manufacturing and reporting, as well as all government costing and reporting requirements.

The Projects module is so flexible, you can view every aspect of your project at any time and get up-to-the-minute information you need any way you want it from start to finish. As a result, FINESSE helps you track variances and stay within your budget. Plus, it lets you add alerts and rules into system and when you do vary, the system will automatically let you know the moment it happens.

FINESSE also gives you the ability to do "what if" analysis for single, multiple or all projects – before or after they're in-house. So you can project delivery dates for new orders based on current jobs and material lead times, anticipate possible schedule changes, respond to customer changes and control manufacturing better than ever.





## Module Highlights

### General features

- Multi-project, multi-company, multi-warehouse and multi-currency capabilities
- Unlimited phases and tasks for unlimited projects, contracts and jobs
- Unlimited user-defined fields
- Classing, grouping and internal codes
- Automatic and/or manual entries from subsystems

### Analysis

- Graphical critical path analysis pinpoints potential bottlenecks
- Cost, expense, revenue, labor and profit analyses
- Graphic project analysis: Gantt, CPM and Pert
- Unbilled revenue recognition
- "What if" analysis including available to promise
- WIP revenue recognition

### Budgeting and costing

- Budget at any work breakdown structure level
- Labor, subcontract and expense mark-up
- Cost of money
- Overhead
- Earned value analysis

### Real-time project status reporting

- Comprehensive, real-time project status including budget, actual and variance by phase, task and subtask
- Gives you incredible management control with the ability to view any project, contract or job at any point
- Desired information can be instantly pinpointed with query capability that takes you from summary to source document on a single screen
- Drill up, down and across entire system with ease

### Scheduling

- Schedule one or multiple projects
- Estimated completion
- Job classes within timeframes and required dates

### Tracking

- Proposal and milestone tracking
- Responsible parties at each level
- Actual completion



## ENGINEERING

### **A faster and better way to get products to market.**

The FINESSE Engineering Module gives you an ideal way to organize, access and control the data related to your company's products and help you manage their lifecycles. Not only can your product team make design and process changes early in the development cycle, when they are far less costly, but you can bring new products to market faster and with higher quality as a result of being better informed for decision-making. And FINESSE manpower requirements planning enables you to optimize your engineering resources using our management, control and budgeting tools. What's more, you can view planned and actual engineering resource demands at any time so you can deliver customer orders accurately and on time.

With the Engineering Module you can easily track product design, engineering and revision data. Just as important, the module's integration with other FINESSE software ensures a Product Data Management (PDM) system that unites engineering, R&D, manufacturing, marketing, product support, customers and suppliers in a single integrated database.

When engineering changes are made and have to be approved, FINESSE will electronically route ECO/ECN to the appropriate approvers for fast sign off so your work keeps moving. After approval, all of the appropriate documents are automatically updated. FINESSE also gives you complete document control. Block drawing number assignments, document check-in/check-out, project drawing trees and other features give you tight management over critical engineering documents.

By sharing information, the system can automatically update finished parts and sub-assemblies when changes occur and provide the ability to automatically create new parts and products. The result? Instant access to accurate product definition data anytime you need it.

### **Module Highlights**

#### **General features**

- Allows you to assign engineers and allocate hours required
- Schedule promised and required release dates
- Specify quantities as required

#### **Drawing trees**

- Join drawings to drawing tree
- Drawing trees by serial number, lot number and date
- Phase drawing trees in/out

#### **Recording**

- Record ECO/ECN
- Record drawings and initial revision
- Record drawing sheet count

#### **Revisions**

- Major revisions, sub-revisions
- Associate revisions with R&D

#### **Tracking**

- Track proposals
- Track major configurations and revision dates
- Track government cage codes
- Electronic ECO/ECN routing and approval and automatic updating of BoM and part master
- Associate ECO/ECN w/BoM, Part, Project and W.O.



## GENERAL LEDGER

### **Accurate...and right on the money.**

You can't control your business without controlling your finances. And you can't do that without a comprehensive, fully integrated general ledger program to track, coordinate and report on your revenue.

The powerful FINESSE General Ledger puts you in control and keeps you there. As the hub of your financial system, it delivers all the accuracy and audit features you must have with flexibility and ease you want.

### **It's about control.**

FINESSE General Ledger allows you to define entities (company, cost center, account code, contract, project, etc.) with easy-to-use data entry screens and unlimited levels or consolidations to give you a complete picture of your finances. By supporting multi-currency and multi-company operations as well as eliminations and percentage ownership capabilities, you always know exactly where you stand. And to keep your information secure, the FINESSE system eliminates unwanted access and keeps you in control.

### **It's about ease.**

This intuitive module's familiar pop-up windows, online help and power keys ensure high-productivity data entry and retrieval with minimal training so you can start being productive right away.

### **It's about time.**

FINESSE doesn't just let you get your information, it gives you the flexibility to choose the best way to access it for what you need to accomplish. Its many built-in reports and screens, application/query generators, report writers, color graphics and interfaces to spreadsheets, word processing and other databases or files allow you to use your information your way. This also saves you huge amounts of time you won't spend setting up reports or re-entering data.



## Module Highlights

### General features

- Handle multiple company, plant, warehouse and project ledgers
- User-definable accounts and data
- Ability to set unlimited levels
- Automatic and multi entity consolidations
- 50 character alphanumeric account codes
- Supporting schedules
- Ability to set access limitations
- Handle contract dates, definitions, hours and fees

### Accounting/auditing

- Cash flow analysis
- Batch and date currency conversions
- Large dollar/unit amounts
- Maintain inactive and restricted accounts
- Multiple accounting periods and years
- Revised, variable and non-dollar accounts
- Accrual reversal transactions

### Allocations

- Budget and fixed allocation capabilities
- Percent and variable percent
- Weighted allocations

### Budgeting

- Automatic budgeting
- Budgets from actuals and previous year
- Job cost
- Job class budgeting
- Import/export budgets

### Journaling

- Diary-style entries
- Journal balancing, entry control, entry masking/batch control
- Running journal entry totals

### Recurring items

- Entries
- Intervals
- Maximums
- Transactions

### Querying

- Drill-up, down and across the database
- Detail, hierarchical, pinpoint, scroll and summary inquiries

### Reporting

- Report writer provides all standard reports in multiple formats
- Historical, financial and comparison reports
- Easy to use report editor



## ACCOUNTS PAYABLE

### **Simple, sophisticated.**

Combining sophistication and easy functionality, FINESSE Accounts Payable simplifies the whole payables process, helping you manage cash as well as reduce debt, shorten approval times and even improve vendor relationships.

### **FINESSE the details...**

FINESSE Accounts Payable applies its formidable logic to streamlining every detail of A/P. Setting up payments, making accurate distributions to the General Ledger, automatically handling recurring payables and producing checks and disbursement journals are all managed with little or no intervention. Its “pay on receipt” logic is also fully functional, dramatically reducing the time and effort necessary to satisfy credit obligations. And, because all FINESSE modules are fully integrated, you can rely on highly accurate accounting as information flows through your enterprise to be shared and used whenever and wherever it’s needed.

### **and the big picture.**

Important as details are, the only way to really assess overall performance is to view the big picture. FINESSE simplifies this critical capability. With a few keystrokes, you can analyze vendor history, provide accurate and detailed aging of all open items, track and automatically take advantage of prompt payment discounts and forecast future cash requirements by time period.

The module also streamlines many functions that can otherwise slow down your entire process. It provides timely and accurate reporting. Electronic signature and authorization capabilities. Vendor approval and certifications. And contract control features. All so you maintain efficiency and productivity while ensuring maximum control.

### **Module Highlights**

#### **General Features**

- Multi-project capabilities
- User-definable data
- Company, contract, batch & account code control
- Ability to set multiple periods
- Automatic account codes
- Bank reconciliation

#### **Purchasing**

- Purchase accounts and amounts
- Purchase entities
- Purchase order interface
- Purchase parts and quantities
- Purchase order lines and receipts

#### **Tracking**

- Discount rates and dates
- Discount and non-discount amounts
- Job costing
- Pay dates and terms
- On-hold and on-hold maintenance
- Disputed invoices
- Disbursement amount control
- Voucher auditing, audit trail and image
- Auto voucher numbers and running voucher entry totals

#### **Check Processes**

- Check selection, printing and reprinting
- Manual checks

#### **Querying/Reporting**

- Detail, pinpoint, scroll & summary inquiries
- Vendor/vendor address queries
- Report writer provides all standard reports in multiple formats
- Edit and check edit printing
- Aging and history reports

#### **Vendor Information**

- Vendor approvals, ratings, certifications and performance tracking
- Inactive vendors



## ACCOUNTS RECEIVABLE

### **Comprehensive control of your receivables.**

How you handle receivables can make or break your company. In fact, your credit policy, credit term and customer credit limit decisions are as important to your cash flow as inventory and purchasing decision are to your sales. With its speed, flexibility and across-the-system integration, FINESSE Accounts Receivable is designed to ensure tight control of your receivables, no matter how complex they are.

### **Improved cash management.**

This system intuitively uses – and continually adds to -- what you know. Built around customer credit history files and supporting systems, FINESSE Accounts Receivable gives you all the information you need to make sound business decisions quickly by providing detailed credit and payment data for every customer, project, contract and job. Robust cash collection programs make it easy to manage outstanding receivables, auto generate collection letters and record date-specific collection conversations. And for better cash management, it allows you to create prompt customer invoices and use the system's aging reports to accurately follow-up on any account at any time.

### **Module Highlights**

#### **General features**

- Handle multiple companies, customers, banks and addresses
- Multi-project(funds) capabilities
- Handle multiple salespeople and multiple sales areas
- User-definable data
- Control receivables by account code, contract, company or batch
- Line item descriptions for easy identification
- Automatic account codes
- Control over invoice quantities, receipts, audit trail and printing
- Detail, pinpoint, scroll, summary and hierarchical inquiries

#### **Invoicing**

- Handles job billing, payment terms, freight charges, discounts, credit limits and returns/concessions
- Product/unit price/cost
- Running invoice entry totals
- Customer purchase order

#### **Receipt Types**

- Handle customer, on account, partial and prepayment receipts

#### **Reporting**

- Report writer provides all standard reports in multiple formats
- Aging, comparison and history reports

#### **Tracking**

- Handles open items, statements and aging
- Customer history and ratings
- Inactive customers, credit & debit memos

#### **Tax Status**

- Taxable line items
- Tax calculations and exemptions



## FIXED ASSETS

### Focused management.

It's impossible to make informed purchasing and tax decisions without knowing precisely where you stand with your fixed assets. FINESSE Fixed Assets allows you to track, depreciate, manage and analyze all of your company's assets using a single system. And with more ease than you've ever had before.

### Flexible Management.

FINESSE doesn't lock you into working one way. Instead, it provides built-in accounting interfaces, user-definable depreciation methods and types, and the ability to analyze "what-if" project depreciation. In addition, multiple book types, classes of assets and asset location tracking ensure a comprehensive, flexible and effective program with capabilities you won't outgrow. So not only will FINESSE simplify your asset management, but it lets you work your way.

### Module Highlights

#### General features

- Handle multiple companies, asset classes, asset locations and book types
- Multi-project capabilities
- Get detailed and summarized General Ledger entries
- User-defined data
- Flexible system lets you track YTD, projected and previous year and follow any number of years
- Allows for hierarchical locations
- Provides asset accounting and new asset tracking
- Track expense limits and expense available

#### Classes

- Hierarchical classes
- ADR asset classes

#### Control

- Control cost expense, purchase cost, and sale price
- Control in-service, disposition and salvage value
- General Ledger entry control
- Serial number control

#### Depreciation

- Daily, part annual, annual and accumulated depreciation
- Depreciation start and through date
- Depreciable basis

#### Querying

- Detail, pinpoint, class hierarchical, location, scroll and summary inquiries

#### Flexibility

- User-defined book, tax and state type
- Project type

#### Methods

- User-defined, accelerated and straight line,

#### Reporting

- Report writer provides all standard reports in multiple formats
- Aging, comparison, and history reports



## **PERSONNEL/PAYROLL** **(with Time and Attendance subsystem)**

### **Complex functions in a simplified program.**

The comprehensive FINESSE Personnel/Payroll module can't solve all of your labor headaches. But it can certainly handle the complex and highly detailed functions of payroll and associated personnel issues with exceptional ease. Even better, it can help you project future needs and labor costs.

### **Complete in every detail.**

A complete payroll calculation, distribution and human resources system, FINESSE Personnel/Payroll's tight integration with General Ledger, Customer Order Entry, Manufacturing Standards and Shop Floor Control lets you accumulate and calculate detailed labor rates, commissions, taxes and distribution almost effortlessly. This alone will save you hours.

Personnel/Payroll can also track a full complement of human resource data including an organizational chart, departments and divisions, positions, benefits and deductions, skills inventory, resumes and company contributions as well as overtime, vacation, sick leave and termination codes.

### **Module Highlights**

#### **General features**

- Handle multiple companies, projects, employees, banks, pay period checks, employee Pay/jobs applications
- Handle unlimited employee taxes and benefits
- User-definable data
- Job costing
- Breakdown information and report on timeframes including ITD/YTD/QT/PTD
- Incorporates organization chart

#### **Reporting/Querying**

- Report writer provides all standard reports in multiple formats
- History, pre-check edit and benefit/deduction reports
- Detail, pinpoint, scroll and summary inquiries

#### **Tax information**

- Tax authority reporting
- Tax tables and allowances
- Pre-tax and post-tax benefits and transactions

#### **Improved control**

- Batch, company and contract control
- Definable check stock
- Manual and auto onetime checks
- Voided checks
- Phase-in rates and accounting
- Max number and amount of benefits
- Bank reconciliation
- Labor rate and accounting table

#### **Payroll Calculations**

- Benefits/deductions
- Pay check adjustments
- Overtime transactions
- Same pay period splits
- Salary, hourly, unit and commission calculations

#### **Analysis/tracking**

- Changes and trans audit analysis
- Government analysis
- Company contributions
- Regular, vacation, overtime and sick codes analysis





## **Time and Attendance Subsystem**

### **A complete, accurate view of time worked.**

If you could handle payroll automatically while saving time and increasing accuracy, wouldn't you do it? Done.

An integral subsystem of FINESSE Personnel/Payroll, Time and Attendance monitors personnel production and actual hours worked, allowing your FINESSE system to automatically create your payroll transactions and update job cost statistics.

### **Improved analysis, no matter how you look at it.**

Because all FINESSE modules are integrated, Time and Attendance can quickly access Shop Floor Control information and compare scheduled hours with clock-in, clock-out and earned time versus actual time. This also makes it easy to analyze your overhead with data the system accumulates. And work schedules, holidays and compensation may be defined by individual, department, division, plant, company or any other entity you specify so you can easily manage your most valuable assets...your human resources.

## **Module Highlights**

### **Easily define**

- Employees and shifts as well as shift differentials
- Start/end break time
- Compensation and rates
- Double overtime limits
- Employee shift calendar and holiday schedules

### **Record**

- Clock-in and out time
- Shift plan start time

### **Improve control**

- Shift calendar override
- Auto create payroll transactions
- Foreman adjustments



## INVENTORY

### **The system keeps track so you can keep pace.**

Wouldn't it be great if someone could just put more time in your day? Time you could invest in running your production environment more effectively? Or implementing JIT management techniques? After all, these are things your business depends on. FINESSE Inventory Control does exactly that.

### **Do more, work less.**

With its functionality and sophistication, Inventory Control helps you do more than could before...and spend less time and money to do it.

Now, you can access material status, location and availability online --instantly. You can also monitor and track items at the lot and/or serial number level and maintain complete control over your inventory by plant or distribution center. And the system's cycle counting and physical inventory ensures your inventory integrity. So you never have to wonder where your inventory is. You'll *know*.

What's more, because FINESSE accommodates demand management in the planning stage, you can avoid shortages and minimize the impact of out-of-stock conditions to keep you on track.

### **Module Highlights**

#### **General features**

- Multi company, plant, warehouse, location, stocking location capabilities
- Multi-project capabilities
- User-defined data
- Create multiple inventory classifications
- Keep engineering and MRP information available
- Accounting functions include cost change, inventory, Order/WIP and QC
- Run detail, pinpoint, scroll and summary inquiries

#### **Cost assessment**

- Actual, acquisition, current, future and past costs
- Job costing
- Labor and materials costs
- Standard/level and outside costs
- Multiple overhead costs

#### **Order control**

- Firm, planned and back orders
- Order/component allocations
- Order/reorder information
- Order priority, stage progression and status checking
- Order splitting
- Non-order/order issues and receipts

#### **Reporting**

- Report writer provides all standard reports in multiple formats
- History and costing reports

#### **Tracking**

- Cycle counting
- Online priority reallocation
- Job, shop & work order
- Lot, batch & serial tracking
- MFG & purchased parts
- Quality control receipts
- Scheduling information
- Transfers



## **CUSTOMER ORDER ENTRY** **(with Contact Management and Field Service/RMA subsystems)**

### **Keep customer orders in perfect order.**

If it's true that everything has a price, it might be argued that the price of being unable to manage customer orders could be your business. But no matter how complex those orders may be, the powerful and versatile FINESSE Customer Order Entry modules puts you in complete control of both distribution and manufacturing systems requirements.

### **Flexible and familiar.**

Using familiar pop-up windows, online help and power keys, FINESSE makes high-productivity data entry and retrieval easier than ever. Customer order alterations, allocations, picking and shipping are all handled quickly online. And because pricing structures vary, FINESSE provides extensive options that include contract, group and promotional pricing as well as discounts and quantity breaks. Any and all of which will be controlled by your effective dates. You can even maintain a complete sales catalog with the capability to configure orders and quotations. Add in Customer Order Entry's powerful sales analysis tool and seamless integration with all of the FINESSE modules and you easily keep all of your customer orders in perfect order.

### **Module highlights**

#### **General features**

- Multi company, customer, salesperson, billing address, shipping address, sales area capabilities
- Multi project, plant and warehouse capabilities
- User-defined data
- Sales catalog/part interface
- Run inquiries including: detail, pinpoint, customer order entry, scroll and summary
- Report writer provides all standard reports in multiple formats

#### **Convenience and control**

- Ability to generate customer invoices during order entry
- Rules-based product configurator with user-defined features and options
- Product options and dependencies
- Order picking, shipping and carrier information
- Stock from locations
- Substitute, obsolete, supercede products
- Four unit of measure conversions for each part

#### **Customer profile**

- Credit limits
- Customer part number cross-reference, purchase order history and credit ratings
- Define active and inactive customers

#### **Pricing**

- Customer-specific, group, quantity, volume and promotional pricing
- Handle quotes, standard and non-standard discounts and payment terms and time-phase quantity breaks
- Handle tax codes, calculations and exemptions
- Phase-in/out effective dates



### **Tracking**

- Automatic customer order and line number tracking
- Lost orders tracking
- Multi “ship to” addresses for each order
- Online priority quantity reserve
- Order status
- Partial shipments
- Projected order schedules

## **Contact Management Subsystem**

### **Contact control from sales to service.**

There's no sale without customer and prospect contact. And you can't make contact without the right information. The Contact Management subsystem solves both issues.

### **Flexible contact, fast follow-up.**

Telemarketers using Contact Management can easily compose and update daily call lists and then use them to promote specific products using your scripts. By keeping information at their fingertips, FINESSE allows your salespeople to compose, provide and print estimates and quotations -- fast. Order transformation is completed with a single keystroke. FINESSE also records form letter codes right in the customer/ prospect record so the correct correspondence can be generated automatically from your word processing program.

### **No guessing, no mistakes.**

This program leaves nothing to chance. Pertinent customer information such as purchase history, open order status, A/R status and previous conversation notes, is available on the main screen. You can also record unlimited notes specific to each contact, allowing this versatile module to work as a customer service tracking system for complaints, problem logging, resolution and follow up.

## **Module highlights**

### **General features**

- Unlimited user-defined fields
- Track lead source
- Query on any field
- Group customers and prospects
- Rate and analyze prospects potential
- Handle multiple contacts and shipping addresses

### **Inbound/outbound contact**

- Call back alert by hour, day and telemarketer
- Daily call list and call list by telemarketer
- Telemarketing scripts
- Date sensitive comments



### **Contact management**

- On-screen AR history, open order status and customer purchase history
- Unlimited and previous contact notes
- Auto-generate correspondence

### **Order management**

- Single keystroke order entry
- Compose customer estimates, quotes and orders
- Drop ship direct to customer
- Multiple salespeople and commission splits per order
- Credit card payments

## **Field Service, Return Material Authorization (RMA) and Warranty Tracking Subsystem**

### **Building strong customer relations.**

A key part of Customer Order Entry, this subsystem helps you ensure that your products perform continuously...and that you build the strong, lasting relationships that translate into long-term customer loyalty.

### **You're covered coming and going.**

The subsystem provides you with streamlined methods for both outbound field service and incoming return material authorization. To help you track repairs and support your quality assurance program, FINESSE field service functions allow you to issue service orders and track customer product data, reason for failure and required field repair materials. When the work is completed, the program also records actual time and materials.

For RMA repairs, FINESSE automatically creates and routes work orders to fix specific product failures. At the same time, the system will accumulate costs so you can evaluate the labor and materials required to service and track in and out of warranty products.

## **Module Highlights**

### **General features**

- User-definable information
- Customer credit status checking

### **Estimating/billing**

- Credit card payment
- Cost repair estimates and billing
- Customer pricing matrix
- Invoicing for out-of-warranty repair

### **Repair process**

- Product type, failure and repeat repair analyses
- Required materials
- Auto-create work orders and assign personnel
- Schedule and route repairs

### **Tracking**

- Record customer compliant
- Schedule and issue service orders
- Repair inventory
- Record actual time and materials

### **Validation**

- Serial number tracking
- Warranty analysis and validation



## PURCHASING

### **Manage your entire purchasing lifecycle.**

Given the complex and time-consuming nature of purchasing, it's too bad you can't buy a few more hours in the day while you're at it. Or, maybe you can.

### **Buy yourself some time.**

FINESSE Purchasing saves you time by simplifying and improving vendor evaluation, performance tracking and quality inspection. It saves you more time by integrating your acquisition, material planning and supplier releasing functions and supporting your entire purchase order lifecycle...from supplier quotations to receiving and product inspections with one comprehensive management system.

In addition, when purchase requisitions are made, FINESSE workflow will electronically send the documents through your hierarchy to obtain the necessary approvals quickly and smoothly. Your buyers benefit from this same workflow system, because FINESSE will generate the material lists for what each buyer needs to purchase on any given day.

And, because all FINESSE modules are closely integrated, you can rely on a seamless flow of accurate, up-to-date information and effective material and service acquisition process management. It's about time – yours.

### **Module Highlights**

#### **General features**

- Handle multiple companies, stocking locations, buyers, vendors, addresses and requisition sources
- Multi-project capabilities
- User-defined data
- Job costing
- Quotation capabilities including status and vendor responses
- Ability to track inspection information
- Quality control and material disposition capabilities...accept, reject, use-as-is, scrap, return for credit, rework
- Provide quality control receipts
- Easier management with auto requisition numbers and assigned requisitions
- Easily define priority status
- Simple unit of measure conversion
- Run detail, pinpoint, history/analysis, scroll and summary inquiries
- Report writer provides all standard reports in multiple formats

#### **Blanket orders**

- Blanket orders and order releases
- Blanket status and comparison totals
- Assigned blanket orders

#### **Purchase orders**

- Purchase order instructions, status, printing & receipts
- Automatic purchase order numbers and order closing
- Payment terms
- Purchase authorization control
- Minimum order quantities

#### **Shipping**

- Services shipping data, Delivery and part instructions

#### **Vendor Information**

- Vendor catalog
- Identify primary & inactive vendors
- Vendor ratings, approvals & cert.
- Vendor price breaks, part numbers
- Track best vendor
- Performance tracking: on-time %, days late, material quality, etc.



## MANUFACTURING STANDARDS

### **High function meets high standards.**

Setting high manufacturing standards is one thing. Meeting them is something else altogether. And helping you create and maintain the solid manufacturing product and process definitions you need is the whole purpose behind FINESSE Manufacturing Standards.

### **Anything but standard performance.**

FINESSE Manufacturing Standards is structured around what you want to accomplish. You want to maintain product configurations accurately and efficiently? The system's complete Bill of Material (BoM) and process routing capabilities ensures it. Need to safeguard your product and process integrity? That's done with the module's formal configuration management and engineering change controls.

What about maintaining a common database for product structures and process routers, process flow, manufacturing operation sequence, work center definitions, material and labor requirements, process standards and work instructions? Not only does the system do it...it integrates all these aspects so you can move seamlessly from one to another.

The system's flexibility also lets you define material consumption policy in the BoM, so different products can use different methods for the same component.

### **Remove limitations.**

Beyond manufacturing, you can use this module to define product structures for purchasing, assembly and disassembly, repair and rework and maintenance functions with virtually unlimited BoM levels. You can also use it to support multiple operations at any work center – and automatically reserve the work center for the anticipated run time of all operations. That's the advantage of deep integration.

And information that used to take time to locate, like configuration history with revisions and complete product data, is now readily available, making it easy to track your final product component requirements. Want to meet a higher standard? Then choose the system that's built to one.

## **Module highlights**

### **General features**

- Multi company, plant, warehouse and shift capabilities
- Multi-project capabilities
- Engineering and Product Data Management (PDM) information
- User-defined information
- Set virtually unlimited BoM levels for cost roll-up as well as by lot or batch, serial and/or sequence number, phase-in/out date and shrinkage or scrap and obtain summaries
- Multi-level, phantom, revision and planning/simulation bills
- Run inquiries including: detail, pinpoint, history/analysis, scroll and summary



### **Analysis**

- Job, labor and overhead costing
- Crew size and efficiency
- Overhead and work center rates
- Daily work center capacities
- Lots, efficiencies and yields
- Components per operation

### **Resource management:**

#### **Materials, Work Centers and Labor**

- Standard labor classes
- Where used
- Operation sequence
- Alternate and outside work centers
- Cost set move
- Inventory interface
- Machines and tools
- Move, set up and run times
- Copying and replacing
- Queue time, input and output
- Decimal quantities
- Duplicate components

### **Reporting**

- Report writer provides all standard reports
- Comparison/costing reports

### **Routing**

- Route by lot, batch, serial number, phase in/out date
- Projected cost routings
- Costed routings
- Alternate routings/rework

## **MASTER SCHEDULING**

### **A better master plan.**

Tired of scheduling nightmares? Here's a wake-up call: FINESSE Master Scheduling. For strategic, high-level and general production planning and scheduling at the product, group or family level, FINESSE Master Scheduling lets you rest easy.

### **Precision planning saves time and money.**

With Master Scheduling's complete planning and management system, you can review and monitor forecasted demand, anticipated production, parts and service requirements with ease. Powerful "available-to-promise" logic helps you effectively plan, schedule and manage your resources for projected demand, quotes and estimates.

FINESSE Master Scheduling also gives you the option of managing both a production plan and master production schedule. You get precise "bucketless" supply and demand data. And, using the module's simulation capability, you can evaluate various scheduling options before generating the actual material plan, ensuring timely, cost-effective resource allocation. It's the simple way to master your scheduling.





## Module Highlights

### General features

- Multi company, plant and warehouse capabilities
- Multi-project capabilities
- High-level planning tool for single, family or grouped products
- User-defined information and period data ranges
- Actual demand and receipts for past due actions
- Run detail, pinpoint, history/analysis, scroll and summary inquiries

### Planning

- Date driven forecasts
- Projected and net available calculation
- On hand and safety stock analysis
- Lot sizing
- Flexible, multi-level available-to-promise logic
- Negative projected available-to-promise actions

### Reporting

- Report writer provides all standard reports in multiple formats
- Comparison reports

### Scheduling and management

- Job scheduling
- Bucketless processing
- Planning bill of materials
- Shop calendars defined by work center, employee, day, month, year and plant
- Planning and demand time fences
- Actual demand pegging
- Actual shop orders and purchase order receipts
- Firm and planned order processing

## MATERIAL REQUIREMENTS PLANNING

### Managing the pipeline that feeds production.

If you don't know what you have, you don't know what you need. FINESSE Material Requirements Planning (MRP) solves that by providing powerful tools for managing your production requirements by comparing your material needs with your available inventory and work-in-process.

### You set the rules.

FINESSE MRP plans and manages material and production using the requirements you define. There's not a more flexible system out there. Period.

MRP accepts independent demands created directly through the Projects/Contracts/Jobs module, Master Scheduling or via sales orders in Order Entry. But plans change, don't they? This is why MRP's dynamic, level-by-level planning allows you to adjust your material plan as conditions develop – in real time. And there's no limit to MRP's planning horizon: non-nettable and expired inventory are automatically excluded and scrap or yield are also considered.



### **Instant access, anywhere...anytime.**

If you have multiple inventory locations and aggregate inventory, MRP works seamlessly across plant-site boundaries to accommodate them. And it's fast. With exception reporting that includes online planning action reports, rescheduling recommendations and capacity constraints are instantly accessible, so you can respond as changes occur.

### **Module Highlights**

#### **General features**

- Multi- company, plant and warehouse planning
- Multi-project capabilities
- Gross and actual requirements
- Open, firm, planned and scheduled orders
- Job scheduling
- Part shop calendars
- User-defined period date ranges
- Handle detail, scroll and summary inquiries
- Bucketless processing

#### **Planning**

- Planned releases and receipts
- Planning bill of materials
- Planning product families
- Discrete and lot for lot planning
- Fixed order and period order quantity planning
- Least unit cost planning
- EOQ planning
- Blow through and phantom part planning

#### **Analysis**

- On hand, safety stock and lot analysis
- Projected on hand and net requirements
- Orders greater and less than requirements actions
- Order date greater than needed date actions

#### **Reporting**

- Report writer provides all standard reports
- MRP planning and comparison reports

## **CAPACITY REQUIREMENTS PLANNING**

### **An informed, complete planning picture.**

If you have unused capacity, you're losing money. If you have more work than capacity, you risk late deliveries, your reputation and employee morale. It's a delicate balancing act we understand.

Designed to evaluate the impact of MRP orders against available production capacity, FINESSE Capacity Requirements Planning (CRP) helps you identify over and under capacity conditions before problems have a chance to occur.

### **Comparisons keep you ahead of the game.**

Using time-phased options, FINESSE CRP continuously compares planned, firm and released orders with your production capacity. With that information, it then tracks your production load by order status and schedules it in flexible work centers. Changing that load is simplified with FINESSE's graphical work center load view. Now you can see your load across the entire shop or plant and reschedule it with drag-and-drop ease.



You never have to wonder where you stand. CRP allows you to review your capacity constraints in daily, weekly or monthly increments so you can track your full planning horizon and make informed decisions. And with the system's ability to generate exception reports automatically, it's easy to review current capacity status and stay ahead of the game.

### **Module Highlights**

#### **General features**

- ➔ Multi- company, plant and warehouse capabilities
- ➔ Multi-project capabilities
- ➔ Report writer provides all standard reports in multiple formats including comparison and planning reports
- ➔ User-defined information and period date ranges
- ➔ User-defined period date ranges
- ➔ Run inquiries including: detail, scroll and summary
- ➔ Simplifies the planning of product families and bill of materials

#### **Scheduling**

- ➔ Infinite and finite, forward and backward job scheduling
- ➔ Operation lot size scheduling

#### **Status**

- ➔ Work center load profile
- ➔ Bucketless processing
- ➔ Yielding
- ➔ Shop calendars

### **SHOP FLOOR CONTROL (including Preventative Maintenance subsystem)**

#### **Effective management for assured quality.**

Anyone in manufacturing would say that the only way to ensure consistently high quality is make every product exactly to spec. To do that, you have to be able to effectively manage and monitor your workflow, including operation work sequences, scheduled work centers, material and labor requirements and work instructions. Easier said than done, right? But FINESSE Shop Floor Control is the comprehensive execution system that's up to the task.

#### **FINESSE the details.**

From raw material through end item assembly, FINESSE Shop Floor captures detailed actual data down to the unit level by serial number, providing you with comprehensive "as built" product data.

By using production scheduling, you can create finely tuned schedules for each production work center and manage availability and capacity with an online calendar. Release an order to the production floor and the controller helps you monitor and control workflow.

You get a complete, accurate picture. Online information, including operation work instructions, scheduled work centers, labor grades and materials, ensures that workers execute each required process properly. And for accurate resource allocation, the system tracks expected start and completion for every operation in the route. This is effective management right down to the last detail.



## Module Highlights

### General features

- Multi- company, plant, warehouse and shift capabilities
- Multi-project
- User-defined information
- Job costing
- Problem reporting
- Handle detail, pinpoint, scroll and summary inquiries
- Report writer provides all standard reports in multiple formats

### Analysis

- Crew size actuals
- Yield, factor, quantity and percent variances
- Operation quantity complete and scrapped
- MFG flow by barcode, lot and batch, order and serial
- Actual begin and end date and time
- Earned, allowed and actual hours
- Yielding and revised yielding

### Work Center/Production Management

- Collect all employee hours
- Operation set-up and process status
- Operation lot sizing
- Operation quantity in QC
- Order and barcode move
- Backflushing
- Debug and rework operations

### Resource allocation

- Employee and machine hours calculations
- Work center load profile, capacity and scheduling
- Operation sequencing, inserting and overlap

## Preventative Maintenance Subsystem

### Planning ahead to avoid costly problems.

Amazingly, there are still people who don't think about maintenance until something goes wrong. Yet planning ahead can make or break your performance record.

With the FINESSE Preventative Maintenance subsystem, you can schedule, cost and bill maintenance and repair for all plant equipment. And you can be confident that you have complete control over these critical functions.

### Maintain order.

Preventative Maintenance is all about staying on top of things. Make a plan. The subsystem lets you establish your service budget and cover all the bases...personnel, equipment and materials. Schedule it. The same flexibility we built into our other FINESSE modules shows here with the ability to schedule maintenance and repair services by project, company, department, plant, warehouse, work center, equipment groups or other categories you define. And track it all. The subsystem automatically records the resources you actually use. Maintenance control has never been easier.



## Module Highlights

### General features

- Multi- company, plant and warehouse capabilities
- Multi-project capability
- User-defined fields, screens and reports
- Handle multiple shifts

### Analysis

- Analyze defects
- Actual begin and end date and time
- Quantity and percent variances
- Actual materials and labor

### Reporting

- Billing, unbilled and cost status reports
- Labor, expense and machine cost and billing reports
- Machine activity reports
- Maintenance due reports by procedure and machine

### Scheduling

- Schedule equipment and/or equipment groups
- Schedule by hour, days and units lapsed
- Schedule personnel, materials, work centers  
an operations
- Schedule set-up time and downtime

### Status and Tracking

- Track serial number, purchase date, warranty
- Machine characteristics
- Last & next service date

INESSE