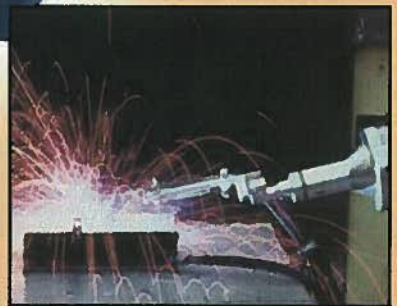


NOW...

YOU ARE IN CONTROL

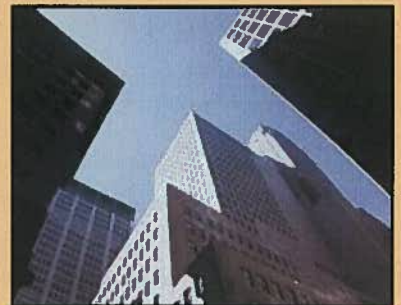
*The Flexible maintenance
management solution.*



AMMS

Advanced Maintenance Management System

For Windows or Web



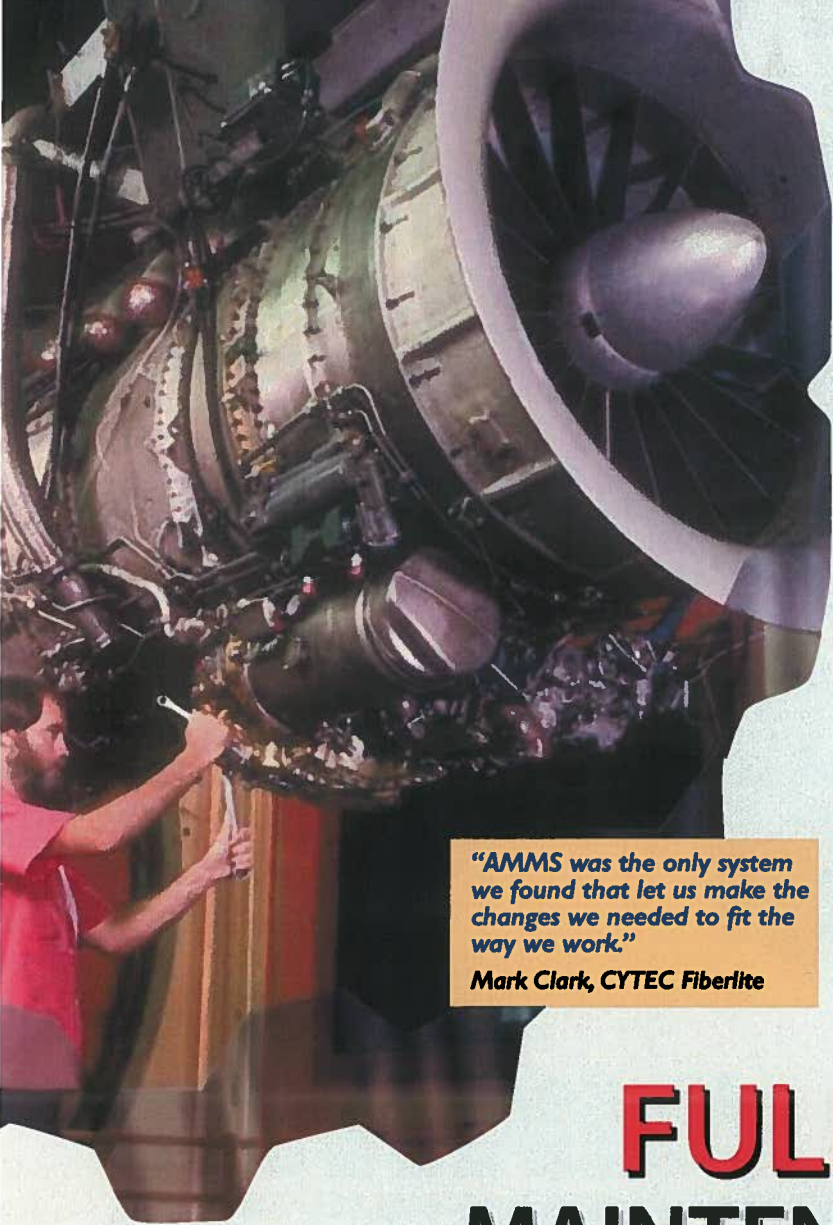
 **MICROWEST**
SOFTWARE SYSTEMS, INC.

YOUR NUMBER ONE CHOICE IN CUSTOMIZABLE MAINTENANCE SOFTWARE

Increase Uptime. Track and Lower Costs. Extend Equipment Life — Your Way!

AMMS can help you increase uptime, lower costs, and extend equipment life - **without changing the way you do business.** YOU can change AMMS to use your own terms and forms to make computerized maintenance more natural.

- **AMMS can significantly reduce the number and frequency of emergency breakdowns** and increase equipment life by scheduling necessary preventative maintenance with details and drawings.
- **AMMS can lower inventory carrying costs** by accurately tracking inventory issues and receipts. Track parts issued through Work Orders and parts received from Purchase Orders. An Inventory Activity table provides an audit trail for all inventory parts transactions.
- **AMMS provides for accurate and immediate information retrieval.** Get answers right now from your AMMS — no more spending hours searching through countless files and papers, or calling the accounting department.



"AMMS was the only system we found that let us make the changes we needed to fit the way we work."

Mark Clark, CYTEC Fiberlite

FULL-FEATURED MAINTENANCE CONTROL

AMMS is the only comprehensive and easy-to-use maintenance management system **that gives you complete control** — without any database or programming knowledge!

AMMS fully integrates all aspects of Maintenance - Equipments, PMs, Work Orders, Labor, and Outside Contractors, with Spare Parts Inventories, Purchase Orders, Vendors, and Budgets. AMMS is designed to give you detailed history information enabling you to track, plan, and manage maintenance, labor, and inventory efficiently.

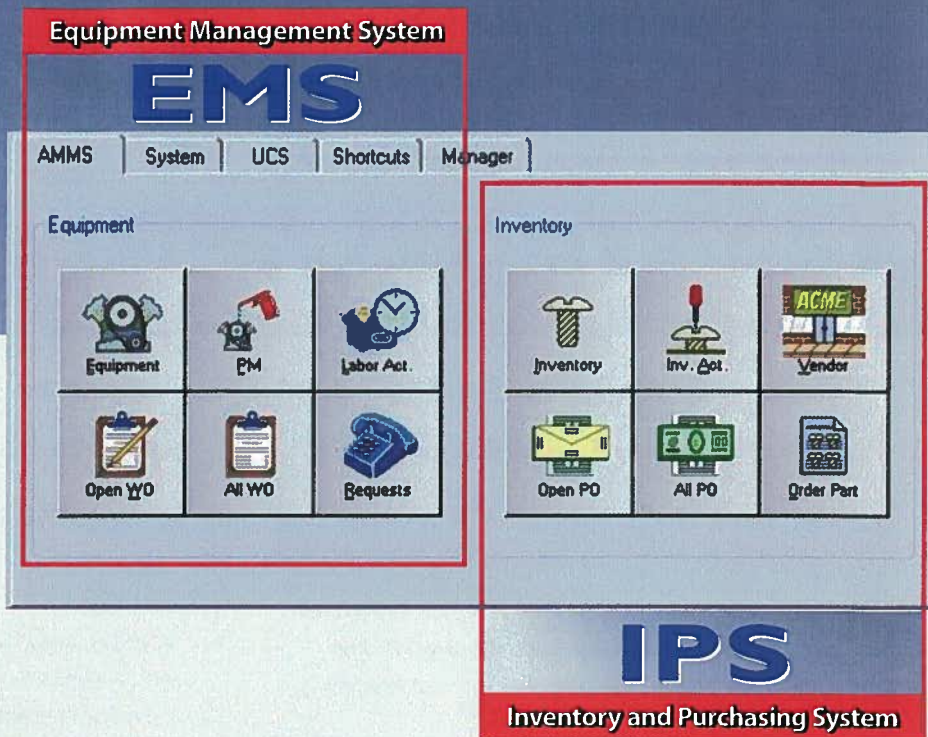
You'll have everything you need to get out of "fire fighting" mode once and for all. New smart features let you put AMMS to work for you on **Day 1**. With AMMS, you can:

- **Add equipment on-the-fly** as you write Work Orders or PMs.
- **Add inventory and vendor records on-the-fly** as you order and purchase parts and services!
- **Track labor** and keep up-to-date records of employees including vacations, crafts, training, and up to four separate pay rates.

AMMS is MODULAR with Powerful OPTIONS

AMMS is a modular system that lets you start with the basics and add on at any time!

AMMS is comprised of two main modules (available separately) and several powerful options. The two base modules are the **Equipment Management System, (EMS)**, with the PM/Work Order/Labor System, and the **Inventory & Purchasing System, (IPS)**, with Ordering, Purchasing, and Vendors.



Equipment Management System

EMS EMS provides a comprehensive, easy to use equipment, PM and work order system.

EMS includes the Equipment, PM, Work Order, Work History, Labor and Scheduling, Labor Activity, as well as Vendors and Budgets. Work/Web Request, Asset and Tenant tables are optional.

Preventive Maintenance

Generate PMs by date, meter usage, or both — whatever suits your needs. AMMS provides for Seasonal PM periods, as well as PM Routes and other PM groupings. You can create and link to Standard Procedures or Images. AMMS also provides PM Projection and Load Leveling reports. As you set up PMs, AMMS can automatically add new Equipment to the Equipment table.

Work/Web Request / Work Order / Work History

Tasks can begin as requests awaiting approval, or be entered directly into Work Order. Work Order tracks complete task descriptions and Standard Procedures (SOP's) as well as detailed cost information by labor, parts, and outside contractors. Completed work orders are closed to Work History. Costs are charged to each equipment, master equipment, and Budget.

Labor / Labor Activity

The Labor table maintains detailed information on each employee including craft, overtime, sick time, vacation time, training time, personal information and four different pay rates per person. Labor Activity allows daily time sheets to be entered which can automatically create or update Work Orders.

Work Order Routing and Approval

You can create workflow routing of Work Orders based on a configurable field such as Department, or individually for specific Equipments. Notification of approval can be emailed.

Inventory and Purchasing System

IPS IPS complements the EMS System or is available as a complete Inventory and Purchasing program. IPS includes the Inventory, Inventory Activity, Order Parts, Purchase Order, Purchase History, Manufacturer's Cross-Reference, and Vendor tables.

Inventory Management

As you order parts, AMMS can automatically add new parts to your Inventory table and new Vendors to your Vendor table, on-the-fly. Get three jobs done at the same time!

The Inventory table maintains complete part information – total quantity on hand with multiple separate locations for each part, quantity on order, quantities required and allocated, min/max quantities, re-order points and automatic Order Below Re-order Point functions.

Each part can be set up with ordering information for several different Vendors with a Manufacturer's Cross-Reference and Vendor part number for each item. Site specific levels and costs are available with the Multi-Site Option.

Purchasing

Parts can be requisitioned through the Order Parts table or directly through Purchase Order. Parts are received through Purchase Order, Inventory Activity or PDAs / Portable Barcode Readers.

The Purchase Order approval system allows for routing POs based on approval amounts and approval workflow routing.

AMMS IS BEST FOR UNMATCHED FLEXIBILITY A

Change Screens to Suit the Specific Needs of Your Business!

AMMS is best because you can change it!

- **Screen Changer:** Change names, lengths and positions of any field!

You make AMMS a perfect fit by using your own names and forms. Remove or add fields and drag-and-drop fields to suit your needs. No database or programming knowledge is necessary!

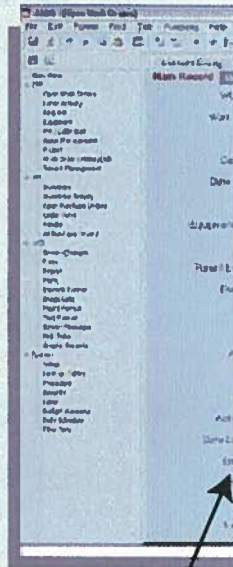
- **Custom reports and forms:** The built-in AMMS Easy Report Writer lets you create new reports quickly. Get the information you need right away!
- **Custom Text Imports / Exports:** Transfer information between AMMS and programs such as Access, Excel, etc.

- **Search and sort** on any field on any screen!

- **Lookup tables** for any field on any screen!

Security

- AMMS Security allows different screens for each user and can require or validate information. User IDs are automatically entered into Work Orders and Inventory Activities. Every record tracks who last edited it and when.
- Create specific profiles of what each user can access, edit or run. Access can be limited by table, functions and individual fields.
- Screen layout can be set up for each user, with data filtered based on group, site or other fields.

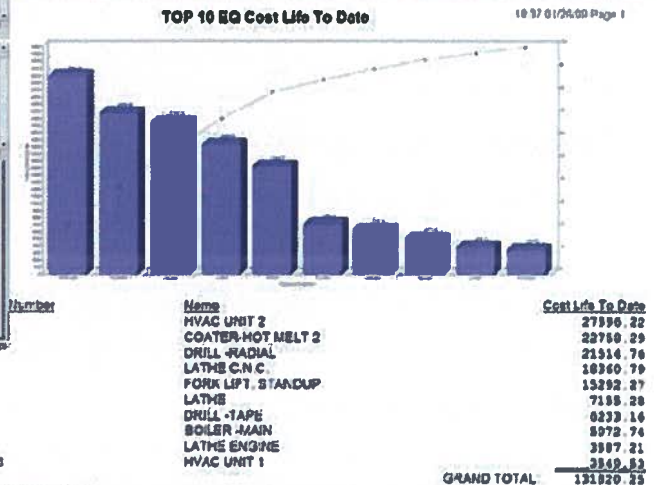


You can make this screen...

...look like this!



Schedule Work Orders while viewing the current load graphically.



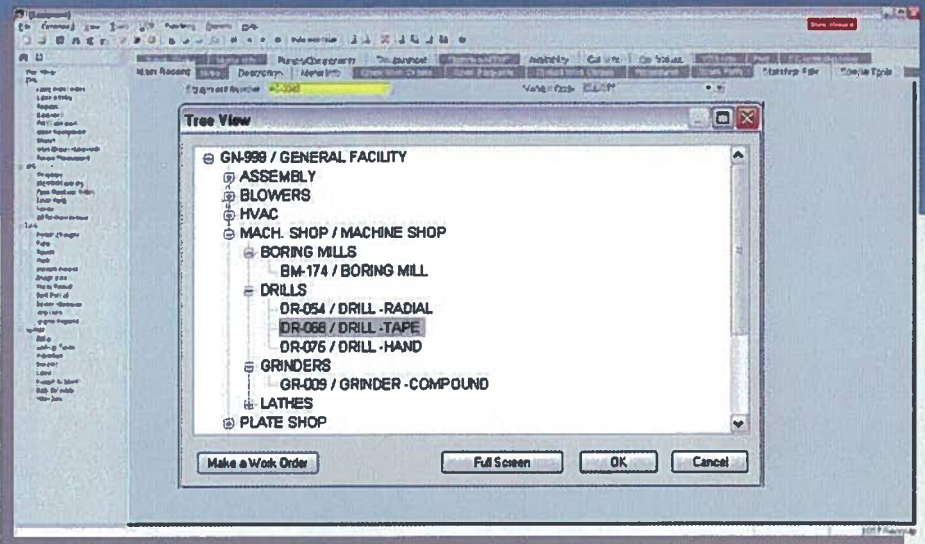
Sample of the many AMMS standard reports. Create your own reports or modify ours.



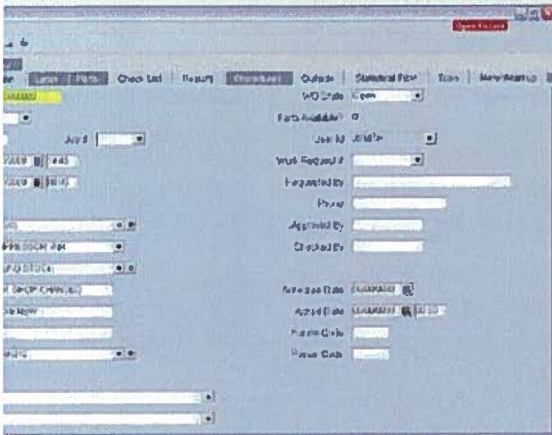
Define your own metrics and display them on a KPI dashboard.

We designed AMMS so that you can control exactly what each user sees and does.

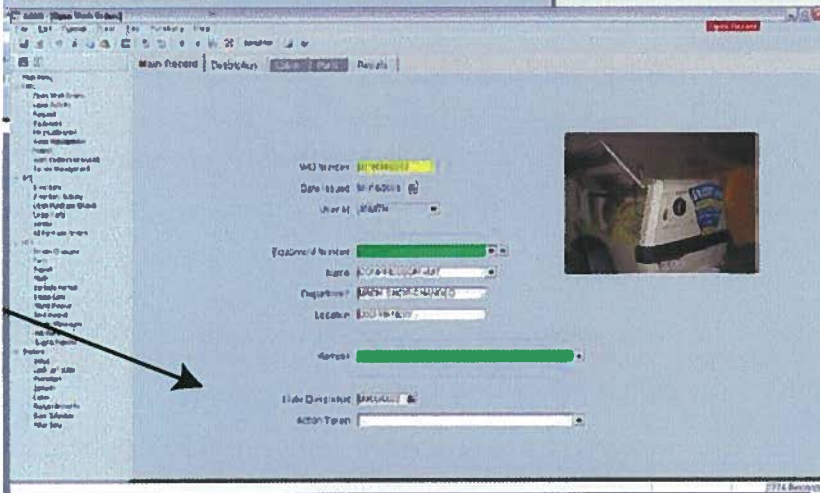
D CONTROL!



Hierarchical trees are easy to set up and use.



Records are easy to find with table view.



Priority	Date	Date	Equipment Number	Name	Parent Equipment
3	09/25/2009	01/01/2009	DR-068	DRILL TAPE	MACH. SHOP
3	09/25/2009	01/01/2009	HT-542	HOIST	ASSEMBLY
3	09/25/2009	03/21/2009	HT-542	HOIST	ASSEMBLY
2	09/25/2009	01/14/2009	HV-0021	HVAC UNIT 1	HVAC
1	09/27/2009		AC-2045	COMPRESSOR-AIR	ROLLING STOCK
1	10/06/2009		HV-0021	HVAC UNIT 1	HVAC
1	10/13/2009	02/11/2009	BL-749	BOLER-MAN	ROLLING STOCK
1	10/13/2009	01/25/2009	BL-749	BOLER-MAN	PLATE SHOP
1	10/13/2009	10/15/2009	BP-1303	PRESS PUMP-EAST #1	PRESS PUMPS
3A	10/13/2009	02/25/2009	FL-642	LIFT TRUCK	ROLLING STOCK
2	10/13/2009	02/12/2009	HV-0021	HVAC UNIT 1	HVAC
2	10/13/2009	03/22/2009	HV-0021	HVAC UNIT 1	HVAC
4	10/13/2009	02/17/2009	LT-010	LATHE	MACH. SHOP
4	10/13/2009	12/19/2009	LT-027	LATHE C.N.C.	MACH. SHOP
	10/17/2009		AC-2045	COMPRESSOR-AIR1	ROLLING STOCK
	10/20/2009		AC-2045	COMPRESSOR-AIR	ROLLING STOCK

Easy to Learn and Use Every Day

Each user can have their own screen layout (see above). From the shop floor to the boardroom everyone can learn to use AMMS quickly and with confidence. No complex procedures. No difficult set-ups or huge hardware requirements. We've made AMMS simple to use so you can focus on your real business.

Performance

All you need is any Windows 2000 or higher computer and AMMS software. AMMS is very efficient and runs significantly faster than the rest of the pack. AMMS takes up very little disk space, and runs on virtually any computer that runs Windows!

MicroWest offers more than 25 years of experience and development. And because we've written the software with the most powerful programming languages available, you get all the power you need to control your maintenance and inventory management tasks.

iFAMS

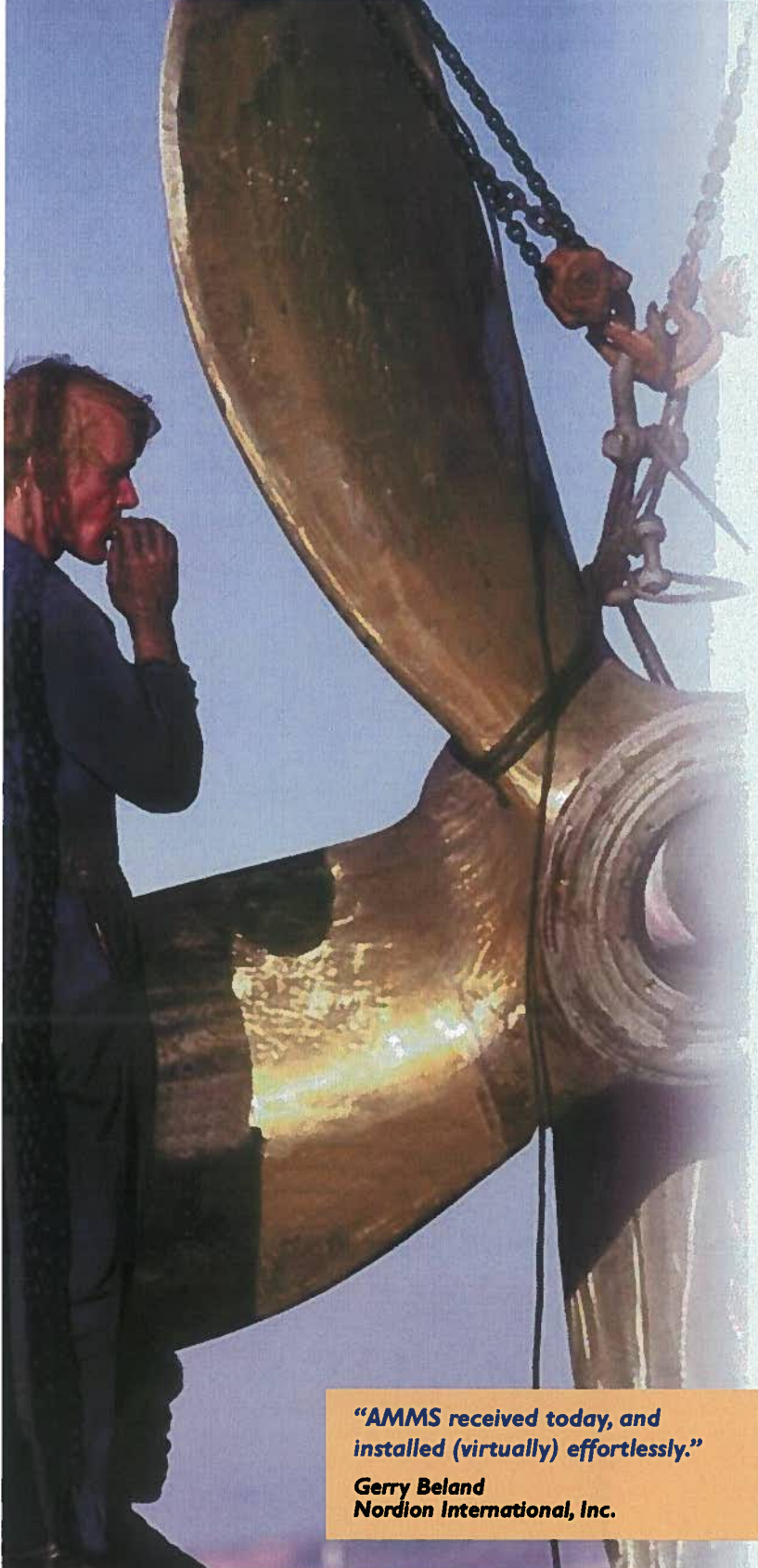
Integrated Facilities & Asset Management System

MicroWest offers software suited to facilities that includes:

- Tenants
- Surveys
- Service Contractors
- Asset Tracking
- Refrigerant Tracking
- ...and more!

AMMS

POWER OPTIONS



PDA/Barcode Option Go Paperless!

- Print barcode labels.
- Create Work Orders on-the-fly or update existing work orders.
- Issue and receive parts, and perform physical counts.
- Collect meter, calibration and fuel re: assets
- Available in batch and wireless.



Imaging Option

Attach digital images, diagrams or drawings to Equipment, Inventory, PMs, Work Orders, Purchase Orders and Personnel. Link to PDFs, Word documents, etc.

- Print schematics, parts lists, SOPs, and safety instructions with Work Orders automatically. Supports most image formats

Work/Web Request Option

Provides a separate table for requests which must be approved before becoming new work orders.

Calibration and FDA 21 CFR Part 11 Audit Trail Options

The Calibration Option tracks values, deviations, and reference points. Audit Trail tracks all changes made to critical equipment, work orders, and procedures for compliance with FDA 21 CFR Part 11. Includes Enhanced Security features and Electronic Signatures.

AMMS Options

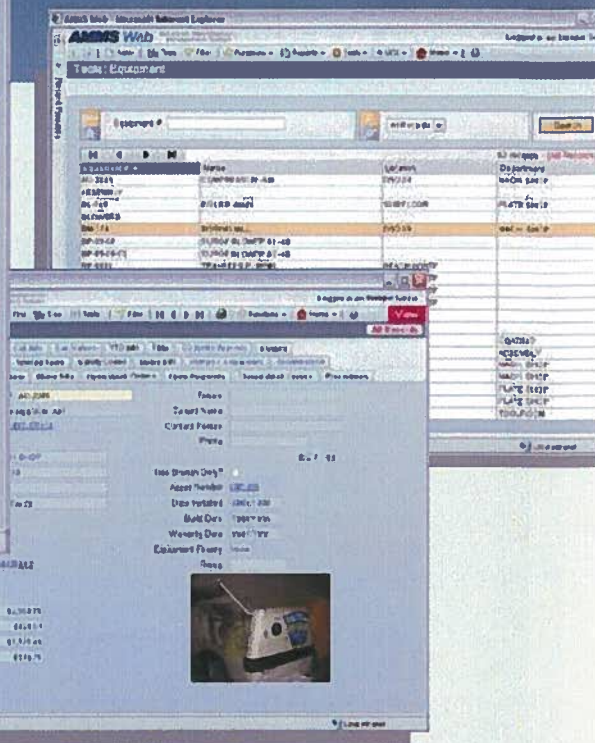
- Multi-Site
- Asset Mgmt
- Notification Services - Email / SMS / Pager
- Purchasing / Accounting Interfaces
- Fleet / Fuel Interfaces
- Serialized Parts
- Repairable Parts
- Tool Check
- Self-Serve Stock Room with Image

"AMMS received today, and installed (virtually) effortlessly."

**Gerry Beland
Nordion International, Inc.**

Windows - or

WEB BASED



AMMS Web

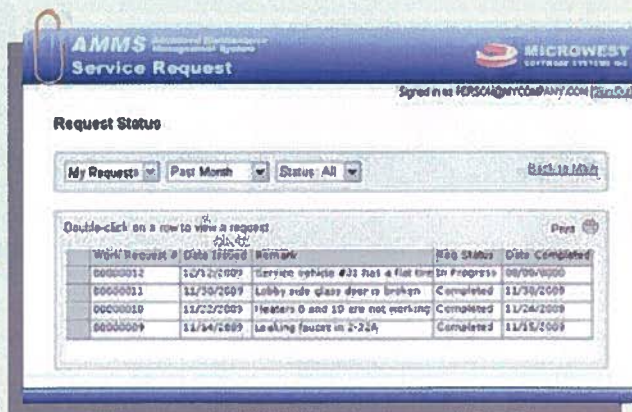
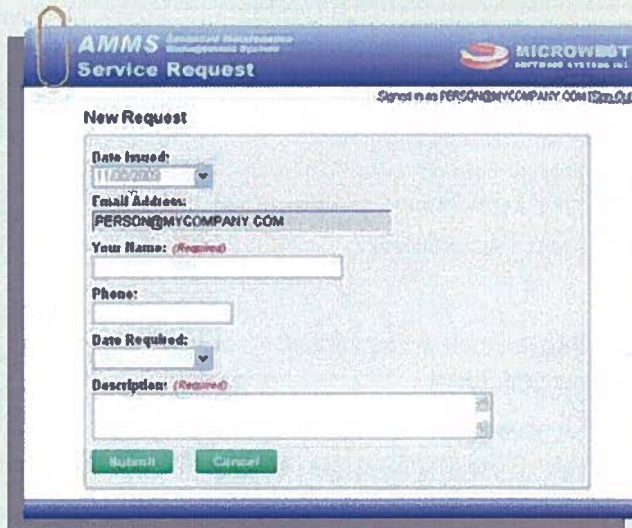
AMMS is also available as a robust, scalable Web application.

- All versions of AMMS, whether Windows or Web, have a similar, easy-to-use user interface, and AMMS Web goes a step further by using the universally familiar web browser for instant deployment, reducing the need for training.
- Use AMMS Web from any workstation with intranet/internet access, with little or no client configuration.
- Maintain full control of the application at one central location, while users enjoy immediate access to updates.
- Ideal for organizations that need to distribute AMMS Web enterprise-wide to users at multiple locations. With the Multi-Site Option, AMMS Web provides a truly scalable enterprise system with maximum user-friendliness and minimum maintenance.
- Eliminate the need for Terminal Server or Citrix: as most of the work is done at the server, AMMS Web is a very thin client.

Web Request Option

Provides an easily accessible web interface for creating and viewing the status of Service Requests.

- Ideal for extending service request / help desk functionality to the whole company.
- Sign-in is by Active Directory, or any field you choose. Forms and views can easily be modified to capture the information you need. Automatic email notifications keep users informed as work progresses.



OUTSTANDING SERVICE AND SUPPORT...

EVERY STEP OF THE WAY!



"We chose AMMS because it is easy to use, easy to customize, and has excellent customer support. The performance and support has far exceeded our expectations."

Warren Banzet, City of Vacaville

Also available from MicroWest:

TCS

Tool Control System



AMMS - Taming The Maintenance Beast Since 1984



MicroWest Training Specialists

We offer comprehensive step by step classes to teach basic and advanced techniques and shortcuts. We offer training at your site or at our facility at reasonable rates.

Custom Software Specialists

For a perfect fit for your company, we can make AMMS do even **more** with custom features built to your exact requirements. We specialize in delivering cost-effective software solutions in a timely manner.

Expert Implementation

We pride ourselves on our experienced implementation team to help you get started quickly. Let MicroWest work with you to get the most out of your software.

Maintenance and Support

MicroWest is dedicated to providing the very BEST in maintenance and support, including Toll-Free telephone tech support, free software upgrades, and membership in our User Association. You'll be happy to know our documentation is outstanding!

AMMS Regional User Groups

With Annual Maintenance and Support you are a part of our User Association. Regional meetings let you meet other MicroWest users who can share their knowledge with you. Gain insight on new ways to help your company. Meet with MicroWest staff, and give us your ideas to make AMMS even better.



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www.microwestsoftware.com

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