



PENTAGON 2000SQL
SOFTWARE EMPOWERING THE ENTERPRISE

See more Achieve more

Fully-integrated ERP systems set the industry standard in Aerospace, Defense, Electronics, Power Systems, Metals and Automotive.



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Refining operational efficiency for over 30 years

Trusted enterprise software in aerospace and defense

For over 30 years Pentagon 2000 has taken the lead in providing fully-integrated enterprise software systems used primarily in the aerospace and defense industries.

Our flagship Pentagon 2000SQL™ software system has delivered operational and financial benefits across a wide business spectrum – to aircraft operators, maintenance centers, component repair and overhaul shops, manufacturers, distributors and parts traders. For every industry that we serve, our scope is similar.

Leading companies in the aerospace and defense industries appreciate our deep and comprehensive approach - which covers enterprise quality assurance, document imaging and multimedia, contact management, CRM and integrated e-mail-forms-reports programs.

Wide-ranging supply chain management

Within the aerospace and defense industries, Pentagon 2000SQL is the de-facto standard for off-the-shelf materials management software. Our full complement of industry-specific modules allows every specialized workflow to utilize the controls needed for efficient operation, while maintaining strict quality standards.

Pentagon 2000 SQL is powerful and complete. The single system handles all materials management, supply chain management, traceability, maintenance, quality assurance and complex business functions.

This versatility extends even further. Our software has special capabilities to support outside repairs, exchanges, consigned inventory and lot purchases. It also interfaces with leading third-party networks and services such as ILS, Aviall, SPEC2000 and Aeroexchange.

We allocate major resources at Pentagon 2000 to make sure that your people can master and benefit from the software at the earliest opportunity.

System implementation

Our team of training consultants and implementation specialists work on-site and on-line to set up the software, convert data from legacy systems and train your staff. They implement the platform by taking a reliable and proven path.

Ongoing support

In-house customer support teams provide software installation, defect support, online help and telephone help-desk assistance. Choose between standard support hours and extended 24x7x365 coverage.

If a problem becomes complex, it will be resolved by a team of experts with a strong technical background and deep knowledge of the system and related technologies.

Our system supports international quality standards such as ISO and Civil Aviation Authority regulations issued by FAA, EASA and many others.

in your future

Microsoft®
GOLD CERTIFIED
Partner



Investing



For MROs and work order systems

Pentagon 2000SQL is optimized to support MROs with multiple types of work orders. Specific software modules are provided with unique features that serve manufacturing, kitting, component repair and overhaul, teardown, engineering and aircraft maintenance operations.

All work order modules share a common set of functionality, allowing staff across the enterprise to maximize the business value of the software and adopt industry-best-practices.

Tooling and calibration, technical publications, employee skills management and real-time labor collection are tightly integrated within the workflow.

The system seamlessly tracks materials and costs to support detailed collection of work-in-process for accounting purposes. Powerful resource planning capabilities enable both large and growing enterprises to automate and scale their activities with confidence.



For flight operations, records and compliance

The Civil and Defense Aviation sectors are defined with strict procedures and regulatory mandates for aircraft operators. Pentagon 2000SQL's Flight Operations and Record Keeping modules ensure full compliance so that fleet operation is efficient, effective, and reliable.

The Aircraft Configuration Management and Maintenance Forecasting modules provide a vast array of capabilities for effective fleet utilization and planning. Data is integrated across flight operations, aircraft maintenance tracking, component record keeping and inventory.

Equipped with these tools, inspectors can efficiently undertake real-time processing and determine airworthiness on all aircraft, components and sub-components in a mixed fleet. The system is also customizable by country and language to support users and local regulatory requirements of host Civil Aviation Authorities.

Solutions that maximize consistency and integration





Rapid responsiveness where it counts

Enterprise accounting and financials

Financial performance is a critical element of business success. Pentagon 2000SQL applies its fully integrated ERP functionalities to record the complete set of accounting and financial operations data.

The range of tools in our software support multi-company, multi-currency, multi-language and other demanding enterprise requirements. Financial managers can track costs and expenses at a detailed level and easily prepare financial statements and operational reports.

Banking interfaces and credit card transaction modules are available to automate and streamline processing with outside service providers. GAAP and IFRS standards and procedures are supported.

The system provides a complete, user-friendly, feature-rich and fully integrated environment that supports all of an enterprise's general business and specific activities that relate to accounting and financial reporting.

Mobile applications and automation

Pentagon 2000SQL provides an increasing and wide variety of mobile applications for handheld devices. Apps for materials management, work order processing and flight operations are available for use on tablet and phone sized devices.

Advanced server-side tools provide event management and automatic processing within the Microsoft® Windows Server and SQL Server environment. In addition, customers and vendors gain benefits through our web eCommerce portal.

Mobile-friendly and internet-efficient, the system architecture scales up easily from small work groups to enterprise class data center operations with a low cost of ownership for all.

