COMPREHENSIVE WEB-BASED SOFTWARE SUITE FOR YOUR ENTERPRISE

Enterprise-wide Quality and Integrated Management System Suite

Please visit www.omnex.com | www.omnexsystems.com
EwQIMS®, or "Enterprise-wide Quality and Integrated Management System" is a revolutionary Integrated Management System software suite tool to empower you to run quality business process efficiently.

Enterprise-wide web based system focused on Integrated Management System

Out of the Box fully integrated solutions
Manage multiple plants through single window approach
Support for multi-language and multi-date formats
Integrated with e-mail notification with reminder & escalation services
Ready to integrate with legacy and ERP Systems

Manage your QMS, EMS, OHSAS and other management systems in one installation

Omnex estimates that the cost of implementation is reduced by 50%, maintenance costs by 66% and third party auditing costs by 20% when Integrating QMS (ISO 9001 /IATF 16949:2016 /TS16949 /AS9100), EMS (ISO 14001) & OHSAS (ISO 45001/OHSAS 18001). The paper is based on a book published by ASQ called "Implementing Integrated Management Systems - QMS, EMS, OHSMS including Aerospace, Automotive and Food Safety Management."

EVOLUTION OF INTEGRATED MANAGEMENT SYSTEMS

1990s
- Individual modules not integrated
- Localized installation & implementation
- Rise in operational expenses and cost of ownership

2000s
- Focus on web-based quality solutions
- Data sharing between quality system tools
- Reduction in operational expenses & total cost of ownership
- Juggling of multiple different quality standards

2011
- Mobility
- Business Intelligence
- Big Data
- IOT
- Focus on an Integrated (QMS, EMS, OHSAS, and Other) management systems
- Reduce management systems implementation and maintenance costs

BEYOND 2011
- ENTERPRISE QUALITY SYSTEMS
- ENTERPRISE-WIDE QUALITY AND INTEGRATED MANAGEMENT SUITE
- SILO CLIENT - SERVER SOFTWARE
WHY EwQIMS®

- Why EwQIMS® “Enterprise-wide Quality and Integrated Management System” Manage Enterprise Quality Systems across all sites & business units
- Reduce up to 60% enterprise documentation using EwQIMS and Doc Pro
- Reduce up to 70% on new product introduction documentation & PPAP using reusable process & design libraries
- Manage product launches with 1000s of documents and suppliers effortlessly with on-time delivery and zero defects
- Reduce PPM & drive customer satisfaction through effective problem solving and prevention systems
- Paperless Audit Management across the Enterprise
- Reduce product defects through Integrated Layered Process Audits
- Accelerate growth by managing your KPIs and continual improvement
- Manage your product and quality in real time through Inspection Control

OMNEX PROFILE

Omnex is an international consulting, training and software organization that specializes in developing management improvement software to cater to the needs of IATF 16949, ISO 9001, AS9100, ISO 14000, OHSAS 18001, QOS, APQP, TPM, TQM and Six Sigma. Not only does EwQIMS have an integrated management systems’ suite, we uniquely have an eAPQP suite with Advance Quality Planning, linked FMEAs and PPAP as an integrated tool with MSA, Problem Solving, and other product realization tools. Comprised of a team of dedicated and qualified software professionals, Omnex is well poised to become one of the leading companies in the IT industry. We provide comprehensive software training, executive education, online data input workshops and concrete software solutions for solving business solution.

Founded in 1986 with a vision of “Building Excellence Worldwide” and finding the best synergized IT solutions to our customers. Our revolutionary Product EwQMS™ was a landmark in the history of Quality Management Systems and embraced by global manufacturing giants. Today Omnex Systems and Omnex has more than 400 employees across the world.

Omnex systems has been providing EQMS Software Solutions for the last 17 years. Over the past years we have engineered solutions for many industries and verticals adopting ISO/CMM and PMP standards. Our size, culture and design work is advantageous to our customers.

INDUSTRIES WE DEAL WITH
Enterprise-wide Quality and Integrated Management System Suite

- QHSE
- Audit and Compliance
- Supplier Management Systems
- Automotive QMS
- Aerospace QMS
- Operational Excellence
- Problem Solving
- New Product Development (NPD)

**BOSS**
Continual improvement
Top management in implementing customer-focused continual improvement and tracking performance

**AQuA pro**
Product realization software
Manages your Advanced Product Quality Planning (APQP) Process and documents

**Audit pro**
Audit management software
Allows you to plan, schedule, conduct and close audits online, making a truly paper-less Audit Management tool.

**Requirements Flowdown**
Involves establishing and maintaining agreement between customer and developer on both technical and non-technical requirements.

**Inspection Control**
Quality control inspection
Manage your In-Process, Incoming & Outgoing inspections

**Document pro**
Document management software
Managing Quality, environmental and HS management system (documentation management)

**Problem Solver**
Manage and solve problems through the use of integrated Problem solving tools.

**HR pro**
Performance objectives
Manages employee training and competencies, and aligns business objectives with employee objectives.

**TPM pro**
Equipment maintenance
Manages Total Productivity Maintenance of your plant(s). Addresses all TPM requirements.

**MSA pro**
Measurement system analysis
Manages your gages and performs all MSA Studies - Bias, Calibration, GR&R, and Stability Studies for Variable and Attribute gages.
AQuA Pro® is an integrated, web-based database management application that creates, maintains, analyzes and organizes your APQP, PPAP, and other product realization documentation to assist you in continually improving your product design and manufacturing processes. This can be done at the global, regional, site, department or even individual level in order to improve product quality and reduce your development cycles. This tool is designed to integrate quality, environmental, health & safety and other risk management.

**Document Interlinkages**

A change in design translates to a change on the shop floor. All documents are interlinked; for example, a change in the Process Flow Diagram (PFD) will change all related documents like PFMEA, Control Plan and Work Instructions. Some of the many documents supported by Aqua Pro® include:

- Design FMEAs
- DVP&Rs
- Process Flows
- Process FMEAs
- Critical Control Plans
- Dynamic Control Plans
- Work Instructions from Control Plan
- Honda Forms - PQCT
- Characteristics
- PPAP Forms, FAI
- Operator (Quality) Checklists

**Inheritance and Reusable Segments**

AQuA Pro®’s crown jewel: “Inheritance and Process Segments” allows you to establish the family – product tree. This saves 70% of new product documentation effort through Inheritance and segment. AQuA Pro® lets you build new parts and processes based on existing parts and processes. When you change the family or global processes, the software updates all the parts and processes which use the same information. This greatly simplifies your documentation efforts since all you need to do is change the part or process specification once and those changes will automatically cascade wherever that part or process is used.

**Customer Formats**

AQuA Pro® allows you to modify formats to meet customer-specific APQP and PPAP formats. You can add, delete, or modify columns, control column headings and widths, add or change document headers, and other similar modifications. AQuA Pro® extracts the required information and automatically formats it for you based on the criteria selected.
AQuA Pro® is the only software of its kind that allows for the design of Work Instructions. You can design your Work Instructions with pictures, annotations and work sequences. Work Instructions are linked with Control Plan like gages, tools/equipment, and dimensions etc.

**Customizable Work Instructions**

AQuA Pro® is the only software of its kind that allows for the design of Work Instructions. You can design your Work Instructions with pictures, annotations and work sequences. Work Instructions are linked with Control Plan like gages, tools/equipment, and dimensions etc.

**Product to Process Linkages**

- Automated linkages between System Design FMEA, to Sub System Design FMEA to Component Design FMEAs in a cause and effect relationship
- Link Design FMEAs to Process FMEA
- Link FMEAs to APQP project plans
- Link problem solving to FMEAs

**Graphical Reports**

AQuA Pro® comes with an array of reports on FMEAs that will help your decisions to drive business success. A highly interactive reporting system that features drill-downs, filters, print and export ready functions.

**Show Changes**

Tired of scanning 1000’s of pages of FMEA to know what changed? With AQuA Pro® you can see the changes made in a document between the last published version and the current versions. All changes are color coded.

**Action Plan Management**

Don’t let actions slip through the cracks. Sometimes in an APQP Project/FMEA it’s the small actions and communications that are overlooked. Track your design and process actions from FMEA through APQP projects and meetings. Action plans can be delegated to individuals and tracked till they are completed.

**Other Highlights**

- Dynamic Report Generation
- Automated Process Flow Charting
- Support PPAP, FAI, PQCT Forms
- Compliance with AIAG Manual
Omnex Systems practice a Global Delivery Model that combines onsite and offshore teams to collaborate and work effectively across the globe. With the help of our development centers in USA, China and India (CPC Chennai) we are able to deliver software projects that drive ROI based approaches and make the most economic sense.
WHY OMNEX?

- Visionary Management and Strong Business Model
- Excellence established with global Customer base
- 20 Years of Experience in Software Development
- Onshore Company with Offshore rates
- Agile and Responsive to work to your advantage

SERVICES

- Product Development and Re-engineering
- Custom Software Development
- E-Learning
- E-Commerce Portals
- Staff Augmentation
- Project Management
- Application Maintenance & Technical Support

INFRASTRUCTURE

- 24x7 internet with 3 different ISP’s VOIP phones for international communications
- High end PC’s for Developers & Designers
- Online Web meeting facilities
- Fully owned building with around 12000 sq ft of built area
- Backup and disaster recovery plans