COMPREHENSIVE WEB-BASED SOFTWARE SUITE FOR YOUR ENTERPRISE

Enterprise-wide Quality and Integrated Management System Suite

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

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

- **Beyond 2011**
  - 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
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 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.

**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.

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

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

**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

**TPM pro**
Equipment maintenance
Manages Total Productivity Maintenance of your plant(s). Addresses all TPM requirements.
Problem Solver® is designed to be a single repository of all customer and internal problems issued by the organization. It has been designed with Integrated Management Systems in mind and can handle a variety of quality (external and internal), environmental, and health and safety issues. Effectively tracking issues/incidents and knowledge management are part of an organization’s continual improvement strategy.

Import and Export to Microsoft Projects
Problem and incident investigation is performed within Problem Solver®. Depending on the type and nature of the problem, Problem Solver® routes the problem to internal champions. Many problems are easily resolved in the first step and the issues can be quickly closed out. Those issues that require further problem solving techniques are then assigned by the champion to a team leader and team for resolution.

Problem Solver Work Flow

Problem Solving
A number of problem solving techniques are available and can be selected based on the seriousness of the problem and/or any customer-required formats. CAR, 8D, 7D, PRR or customer-specific formats are just some of techniques possible within Problem Solver®. A problem can even be started in one technique and then later transferred to another.

Savings and Benefits
- One comprehensive integrated tool in the enterprise for external and internal quality, environmental, health and safety, social responsibility problems and issues
- Define varying timelines from problem reporting to containment, problem reporting to corrective action, problem reporting to closure for each type of problems reported
- Multiple formats for problem solving from 8 D, 5 Why, CAR including customized formats by the customer
- Use 5 Why, Is/Is Not, Cause and Effect Diagram (fishbone) and other tools with problem solving
- Link 8D or other formats to FMEA, linking detection to prevention
- Manage problem solving actions with reminders and escalation
Problems and incidents can be categorized, and the organizational metrics necessary to resolve the issues can be specified. In the event the problems are not completed by the assigned due date, Problem Solver® will automatically escalate the issue. A consistent corporate-wide approach for reporting all environmental, quality, and health & safety nonconformities can also be established.

**Standardize Metrics and Reporting**

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**Link to Design and Process**

- Problem solver allows the user to update the design and process fmea after problem solving is completed.
- Update one product or a series of products based on the impact of the corrective and preventive action.
- Link internal, customer complaints, and warranty issues and corrective actions to the Process and Design FMEA.

**Other Highlights**

- Track Corrective Actions.
- Track Recurring Problems and Incidents.
- Notifications, Reminders and Escalations on Problems.
- Dashboards.

**Root Cause Analysis**

The champion or the team leader can create a team and use any of the following tools at each step of problem solving for Root Cause Analysis:

- 5Y Analysis.
- IS/IS Not Analysis.
- 6w2H.
- Possible Cause.
- Fishbone Diagram.
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