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

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

**Risk Management, Program Management, APQP/PPAP Internal use, PPAP management Suppliers, Change Management**

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

**Manages your Advanced Product Quality Planning (APQP) Process and documents**

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

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

**Manages your In-Process, Incoming & Outgoing inspections**

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

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

**Audit pro**

**Problem solver**

**MSA pro**

**Document pro**

**BOSS**

**AQuA pro**

**APQP/PPAP MANAGER**

**Requirements Flowdown**

**Inpection Control**

**HR pro**

**TPM pro**

**Measurement system analysis**

**quality control inspection**

**continual improvement**
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&R
- 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.

**Savings and Benefits**

- Save 70% on New Product documentation
- Reuse knowledge and reduce defects using Family documentation
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
Audit Management has becoming increasingly challenging with organizations and growing complexity of business, risks & compliances. Audit Pro® helps organizations implement best practice approaches for Quality Environmental, Health and Safety, and Other Management Systems. Not only does Audit Pro manage conformance, but it also manages Compliance Management. Audit Pro® provides an Enterprise Integrated Audit approach for managing all internal, external, and customer audit programs. Audit Pro® offers flexibility and configurability to manage the entire audit life cycle including, planning, scheduling and monitoring the status of audits & non-conformances. Audit Pro® also enables tracking and reporting response and CAPA in a timely and effective manner.

**Audit Scheduling**
Audit Pro® scheduling features the management of multiple audits, auditors, audit types, and programs all on a single schedule and automated audit cycles. All auditors are scheduled based on their qualification, so you will never send out the wrong auditor. Audit Pro® prevents potential scheduling conflicts by identifying when auditors are overbooked and alerting you of the potential conflict.

You also don’t have the hassle of recreating the entire audit schedule from scratch. You can repeat the entire audit schedule with just two mouse clicks for any defined duration.

**Conduct Audits Online**
Auditors can perform the audits online. Auditors can also view previous NC history to assist in more efficient audit planning. Furthermore, auditees can respond to any NCs directly online. Audit Pro® will manage the work flow and interaction between auditor and auditee until the nonconformance is closed.

**Built-In Problem Solving**
Auditees can respond to nonconformities using problem solving approaches such as 8D, CAR, etc.

**Online Audit Checklist**
Audit Pro® allows you to design customized audit checklists with business logics, which could be used by the auditors while conducting the audit. Nonconformities are automatically raised by the software based on the business logics defined.

**Other Highlights**
- Generate Audit Reports
- Audit Calendar
- Real-time Status Reporting of Audits and Nonconformities
- Notifications, Reminders and Escalations on Audits and Metrics & Dashboards

**Savings and Benefits**
- Enforce a harmonized, consistent and integrated method of Auditing Process including CAPA
- Help organizations achieve reduce audit time, cost and mitigate risks
- Securely manage all information improving product quality & process compliance
- Securely manage entire audit life cycle in a centralized, reliable & scalable system
- Schedule and manage LPA audits effortlessly with scheduling automation
- Improve operational efficiency having a standardized way of planning and conducting audits
- Visually manage audit issues and extend it for problem solving if required
Layered Process Audits

Layered Process Audits are a form of internal audits focusing on critical manufacturing process. Audits are performed by multiple levels of organization personnel including the top management. LPA is a cultural change which drives importance from board rooms to show-floors. Layers of management auditing imply the importance of the activities done in the show-floor.

A Layered Process Auditing system is comprised of three critical elements

- Layered Process Audits provide for the verification of compliance to documented manufacturing/assembly processes.
- Layered audits ensure leadership involvement by requiring various levels of management to verify quality audits by operators.
- These audits are conducted at varying frequencies based on the level of management.

Layered Process Audits continually improve quality and ultimately reduce defect rates.

Key Features

- Identify layers of auditors and the frequency of the audits
- Define business rules to construct auto-scheduling requirements
- Auto-schedule for layers of auditors including leadership team.
  Audits are scheduled online and confirmed online by the auditors
- Reusable Audit Checklist can be configured for different type of audit areas/operational controls
- Templatize Audit Checklist, extract and share in multiple audits
- Standardize non-conformance with corrections, 8D & CARs
- Acknowledge non-conformances and close non-conformances immediately
- Report metrics on plan vs. actual audit schedules, auditorutilizations, deviations in schedules, coverage of audits, trends and Pareto analysis on non-conformances
Document Pro® is a single repository to manage your business documents and records. It’s an integral part of the EwQIMS™ suite. Document Pro® monitors employee access, document revisions, change requests and approvals, all accessible through an online interface. The software ultimately organizes the documents for a company’s Quality Management System. The system is designed to manage an unlimited number of documents and folders. The software manages documentation compliance to a variety of management system standards such as ISO 9001, QS-9000, ISO 14001, ISO/TS 16949, OHSAS 18001, and many others.

**Organize and Share Documents**

Your documents can be structured into an infinite number of levels or folders depending on your individual requirements. Documents can be controlled by a central site or multiple sites with shared access across the organization.

**Track Document Revisions**

Document Pro® ensures employees across the entire organization are using the same and most recent versions of all documents. Emails are sent to all users as a notification when approved changes are made to a document. All prior versions of a document are archived in Document Pro® with the revision date and revision change history clearly identified, and are available for review at any time. The software defaults to display the most current revision when a document is viewed.

**Content Search**

Don’t know the document information to search? Well now you can search on the contents of the documents.

**Configurable Approval Workflows**

Create your own document workflows defined by your own requirements and by regulatory agencies. Document Pro® allows for designing and effectively implementing consistent document approval workflows throughout the organization. Document Pro® also allows the specified document owners to track document approvals online.

**Savings and Benefits**

- Reduce enterprise risks through corporate governance practices
- Improve productivity and agility through faster & easier document retrieval
- Reduce cost of business systems management through Integrated Management Systems
Document Pro® provides you the capability to choose all the documents you would like to download. It automatically creates the download file for you as a compressed file. Share these documents with your customers and suppliers as needed.

Click Zip and Share Documents

Other Highlights
- Distribution Control
- Document Access and Permission Control
- Document Draft Discussions
- Records Management
- Document Archive Management
- Document Review on Due date
- Notifications, Reminders and Escalations

Document Change Request Work Flow

1. Uploads a Document for Approval
2. Document Owner
3. Document sent for Approval
4. Document is registered in EwQMS Document Pro
5. Approvers
6. Doc Pro archives Old Revision and makes the new Revision available
7. Business Users
8. Document Owner & Administrator
9. Is Approved?
10. No
11. Yes
MSA Pro® is a unique software application that helps organizations identify, catalog, calibrate, and study the measurement system variation and uncertainty of inspection, testing, and lab equipment. Since these instruments are calibrated on a periodic basis at a regular user-defined frequency, measurement system variation and uncertainty is studied using statistical techniques.

**Compliance**
MSA Pro® is in compliance with the MSA 4th Edition manual.

**Gage Management**
Store and manage your gage data with least counts and multiple parameters. MSA Pro® allows the Lab Manager to track status of the gage and the next calibration study due dates.

**MSA Studies**
MSA Pro® caters to both variable and attribute gage studies
- Bias
- Calibration and Linearity
- Calibration Verification
- Stability
- Gage Repeatability and Reproducibility (GRR)
  - Average and Range Analysis
  - Crossed ANOVA Analysis
  - Nested ANOVA Analysis
  - Kappa

**Standard Graphs**
- Run Chart
- Scatter Plot
- Whiskers Chart
- Error Chart
- Comparison X-Y Plot
- X Y Plot Average

**Savings and Benefits**
- Ease in conducting gage studies; only minutes per study
- Quality problems averted, i.e., unacceptable gages not used on shop floor
- Optimize calibration time and gage study schedules
- Avoid registrar audit non-conformances
MSA Pro® and AQuA Pro® Linkage

MSA Pro® gages and GRR can be added to the control plan or PFMEA when setting control strategies. The capability of the gage and the manufacturing process are two important factors to consider when determining control strategies.

MSA for Graphical Reports

MSA Pro® has a number of graphical reports to validate the GRR, Stability, and Linearity. They are not just nice to view, they are a requirement of the MSA Fourth Edition Reference Manual before a result is considered valid.

Standard Reports

- Gage Status Reports
- Calibration History
- Gages Due for Calibration
- Calibration Certificates
- Gage List of External Lab Calibration
- Report on Gage Usage Location

Other Highlights

- Notifications, Reminders and Escalations on MSA Studies
- Import and Export MSA Study Data to Excel
- Integrated with Aqua Pro® – Control Plan
The key to overcoming the challenge of completing multiple projects on time and on budget is effective program management. APQP PPAP Manager® empowers organizations to manage deliverable, risk, people and processes more effectively, while streamlining the entire project management lifecycle.

Manage Your APQP or PPAP Programs
APQP PPAP Manager® manages your entire project APQP lifecycle—planning, tracking, and reporting on all programs. It enables the tracking of critical paths, due dates, and responsible personnel for each project.

Import and Export to Microsoft Projects
Are you using Microsoft Projects to manage your projects? No problem! You can import your project plan to APQP PPAP Manager® and continue working without worrying about data migration.

Project Templates
APQP PPAP Manager® allows you to customize and design your project templates. Create comprehensive project templates that ensure a consistent project planning approach. APQP PPAP Manager® ships with pre-defined APQP. You can link input and output forms, work instructions or process documentation to the APQP and PPAP templates. Providing much needed standardization of the product realization process and saving 1000s of hours of work.

Risk Management
Manage your project risks for a phase or a task. Risks can be identified to the level of each task and allow for plan mitigation and contingency plans. You can define the risk calculation and risk scoring for your organization depending on the type of project, such as APQP or Safety. Risk registers are auto-generated, stored and archived for future knowledge management.

Savings and Benefits
- Single window system of managing and tracking APQP / PPAP submissions across the enterprise
- Reduce 60%-80% of effort in planning using APQP / PPAP templates
- Save 50%-70% from lessons learnt of previous product launches
- Manage not just delivery & resource but also documents and the quality of the event
- Manage risks through standardized contingency and mitigation plans
- Save 20-30% on hassle free document repository, control and change management of APQP/PPAP submissions
Supply Chain Management

- Manage the supply chain including internal and external suppliers using the Bill of Materials (BOM)
- Automatically notify suppliers of deliverables and due dates
- Allow suppliers to directly input PPAP submissions

Other Highlights

- Critical Path Management
- Project Calendar
- Project Status and Review
- Project Change Management and Baseline
- Notifications, Reminders and Escalations on Tasks
- Linked to Document Pro® for Project Checklists, Work Instructions and Procedures
- Task-based Approvals and Reviews
- Reports and Dashboards, such as Gantt Charts and Task-based Reports
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**

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**

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.

**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
TPM Pro® is a complete solution package to manage, monitor and control all maintenance activities in the Process or Manufacturing Industries. It supports The Total Productive Maintenance (TPM) approach by providing proactive, on-line information for machinery and maintenance related data. TPM Pro® automates preventive maintenance and work order scheduling while capturing the best practices in maintenance, formalizes them, and makes them available across the enterprise. TPM Pro® also provides comprehensive and accurate data on maintenance costs (both direct and indirect). This data helps you monitor maintenance costs and plan maintenance budgets.

**Manage Your Product Lines**
Manage equipment and spare parts information effortlessly by using a central repository that provides easy access to all details of individual equipment and spare parts. Manage all aspects of equipment including warranty information, serial numbers, date placed in service, and much more.

**Breakdown Management**
Facilitate proper response to breakdowns in equipment by providing instant access to historical maintenance records and procedures
- Reporting Breakdowns
- Automated Work Flow for Breakdown Reporting
- 5Y-analysis Management
- Track and Update the Status of the Breakdowns

**Maintenance Scheduler**
The Kaizen-compliant maintenance scheduling feature schedules the work orders and man-hours necessary during a particular time period. As the manpower, production resource tools and materials are accounted for, you can ascertain the availability and optimal utilization of these controlling constrains at any point of time including:
- Overall Equipment Effectiveness (OEE)
- Provide Equipment Performance Indicators like
- Machine Downtime
- Reports and Graphical Representations for MTBF and MTTR
- Schedule Work Requests and Maintenance Work Orders for
  - Time Based Maintenance (TBM)
  - Usage Based Maintenance (UBM)

**Savings and Benefits**
- Save 20-30% in planning and executing your planned maintenance schedule through TPM work order definitions
- Improvement in downtime by a factor of 5% to 20% using software
- Explore Downtime Failure, Root Causes and TPM Pillars visually to improve Planned Maintenance
Spare Part Inventory Management
Maintenance Calendar
Notifications, Reminders and Escalations on Problems
Reports and Dashboards
Other Highlights
- Spare Part Inventory Management
- Maintenance Calendar
- Notifications, Reminders and Escalations on Problems
- Reports and Dashboards
BOSS® or Business Operating System Software® enables companies to apply a logical order to everyday data. Generally, companies are data-rich and analysis-poor. When the data available is overlooked, it is difficult to formulate solutions and maximize a company’s full potential. BOSS® provides the data for problem solving and decision analysis and shows it in easy-to-read formats.

**Why BOSS®**

Allows companies to align customer expectations to key processes, leading to improvement:

- Tracks measurable for compliance to customer needs, thereby encouraging continuous improvements
- Handles customer satisfaction and continuous improvement requirements of management system standards such as ISO 9001, ISO/TS 16949, QS-9000, etc.
- Handles the data for management review and improvement team meetings
- Facilitates data collection and analysis of company key measurable and process measurable.
- Creates action plans and sends email notifications

**Savings and Benefits**

- Link interested party expectations and mission/vision to setting objectives
- Link objectives with KPIs, business processes, process measurables and improvement plans
- Satisfy Planning 6.0 of ISO 9001:2015 using BOSS
- Define KPIs, track KPIs, and review KPIs in cross functional meetings
- Link Boss to company wide data and update them automatically, in real time, for meetings
- Manage continual improvement meetings

**Key Features**

- Visual Analysis like Trend Charts, Pareto Diagrams, 8D
- Summaries, Paynter Charts, Four-Panel Charts, and others
- Competitor Bench Marking
- Meeting Manager
- Create and Manage Improvement Proposals
- Alignment Chart and Customer Expectation Matrix
- Vision / Mission / Values and Quality Policy
Update interested party expectations from all the entire organization throughout the year
List, group and rank expectations and prioritize them
Link goals and objectives to KPIs or Key Measurables
Identify key processes, process measures, and improvement actions to meet or exceed interested party expectations

Context, Interested Party Expectations and Objectives

- Update interested party expectations from all the entire organization throughout the year
- List, group and rank expectations and prioritize them
- Link goals and objectives to KPIs or Key Measurables
- Identify key processes, process measures, and improvement actions to meet or exceed interested party expectations

Management Review and Continual Improvement Meetings

- Organize all the company’s improvement meetings and reviews in one place easily accessible based on security
- Create improvement plan to meet objectives and KPIs
- Manage meetings, process measures, and action plans

* will be custom-developed based on Customer Inputs
HR Pro® is the software for advancing employee productivity and gauging human performance. It is the ultimate software for companies in the identification of training needs. The personal development plans and employee progress analysis give HR personnel an edge in dealing with employee issues. You’ll see why HR Pro® is the most effective tool on the market for tracking employee performance and meeting employee requirements.

**Organization Chart**

Allows you to create new positions at any level of the organizational structure and assign a reporting structure to all positions. Multi-level reporting structures are also available.

**Personal Development Plan**

Assign goals and objectives from Corporate, BU or Plant to the entities within the organization. Set personal development plans tied to the organization and/or departmental objectives. Tie personnel appraisals to internal company metrics. Align the organization to company and organizational goals and objectives.
Set Employee Competencies

- Set organizational competencies by title and deploy organizational wide
- Integrate competencies into personal appraisal to ensure competencies are evaluated
- Assign improvement actions to employees who “need improvement” and ensure their improvement is evaluated

Manage Company Training

- Create yearly organizational wide training plans based on manager, employee and HR input
- Provide training internally or with third parties
- Track training completion and administer pre and post training evaluation to ensure competency
- Track employee training records

* will be custom-developed based on Customer Inputs
Complex process, product and supplier structures demand effective planning as the basis for quality regulation and quality inspection. Inspection Control enables enterprises to guarantee process & product quality control and also standardizing enterprise-wide shop-flow control. Inspection Control supports this task with different forms of Inspection models like Receiving Inspection/Incoming Inspection, In-Process Inspection and Final / Outgoing Inspection.

**Family / Part Inspection Plans**

Inspection Control facilitates creation of family – part structure allowing characteristic information to be grouped supports both attribute and variable characteristics data. Inheritance of between family & parts enable effective data organization and reusability. Easy creation of a variety of part-related, part-independent and family/group inspection plans offers immense cost-saving potential for managing enterprise Inspections.

**Customize your Inspection Sheets**

Your operators are used to your Inspection sheets, well then we customize our software to your Inspection Sheets. Inspection Control allows full customization of your Inspection Sheets reducing additional learning curve and yet offering all the capability of Standardization & Visualization. The built in Forms can be fully customized to align Inspection sheets to your current formats.

**Cost of Quality Accounting**

With Inspection Control, ensure your product is within specification and process is stable and capable. Also collect cost of quality data like scrap, rework & rejection to have a better grip on product quality. Inspection Control helps you not just manage your final assembly PPM’s but manage your PPM’s at production. Products with out of spec and failures can be managed in a single repository for further analysis.

**Reporting & Decision Making**

You will agree that collating and analyzing your inspection data for decision making through a manual process is NOT just error prone but tedious and involves several key staff effort & time. Inspection Control powered with our Business Intelligence automatically provides several visualizations by families/part, by plants, by process, by characteristics, by equipments, by shifts, by operators, by supplier performances, cost of quality and much more.

**Savings and Benefits**

- Manage shop floor characteristics linked to the Control Plan in real time
- Ensure Control Plan characteristics are followed on the shop floor with the criteria laid out by the Control Plan
- Use Inspection Control to track receiving, in process, and final inspection data
- Raise real time problem resolution when out of tolerance products are produced
- Complete reaction plan, Cost of Poor Quality, and or raise an 8D or CAR for problem resolution
Alerts for the operator, supervisor and production manager via reminders, alerts, and escalation
Linked to Control Plans, 8Ds, and FMEAs
Sampling plan as per AQL available default with options to add other custom sampling plans.
Calculate Cp/Cpk’s with just a click
Attach any supporting documents, e.g., Work Instructions, drawings, pictures, procedures and documents to each inspection plan

Set Employee Competencies

- Alerts for the operator, supervisor and production manager via reminders, alerts, and escalation
- Linked to Control Plans, 8Ds, and FMEAs
- Sampling plan as per AQL available default with options to add other custom sampling plans.
- Calculate Cp/Cpk’s with just a click
- Attach any supporting documents, e.g., Work Instructions, drawings, pictures, procedures and documents to each inspection plan
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