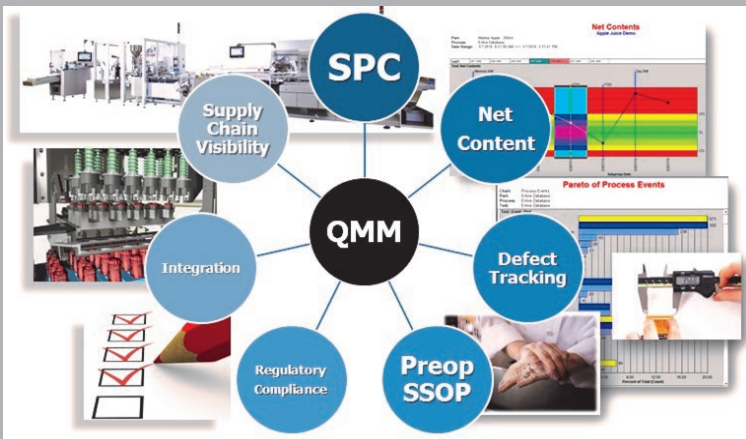


# QUALITY MANAGEMENT FOR MANUFACTURING



## Delivering Process and Quality Controls



Quality Management for Manufacturing (QMM) is a PA Solutions program that merges our extensive manufacturing systems integration experience with that of InFINITYQS ProFicient™ manufacturing intelligence software platform.

PA Solutions & InFINITYQS are joined in a partnership that greatly facilitates the delivery and full integration of Proficient SPC software to your production floor.

As an official InFINITYQS Service Provider, PA Solutions' certified QMM analysts deliver an end to end (E2E) integration of the ProFicient platform; all the while ensuring that clients receive the maximum benefits of what Proficient can deliver.

## Why do you need QMM? *For your own benefit*

- /// Significant Reduction of overfill/overpack
- /// Minimizing rejected goods & scrapped products
- /// Reduced percentage of product lots on hold
- /// Improved yields on raw material
- /// Drop in customer complaints
- /// Impact on labor costs (data collection time reduction, reduced time required for production/shift reviews & approvals, rework reduction,...)

## The QMM Program

### *The ProFicient™ Platform*

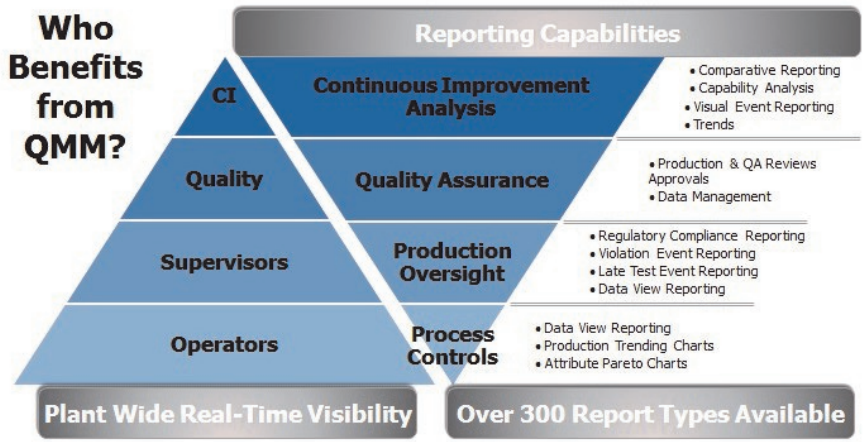
**Quality Hub/Supply Chain Visibility.** Unify your quality data into a single maintained quality hub. Centralize information from across your plant, region and even suppliers.

**Data Collection & Integration.** Simplify data collection and seamlessly integrate with manufacturing floor software/equipment. Operator friendly interface is fully customizable, intuitive and highly visual.

**Real-time Monitoring.** Gain real-time visibility of quality data via Proficient charts, reports and dashboards. Enable staff to proactively control process and stay in front of quality-related problems.

**Workflow Management.** Increase team efficiency through automated workflows -reminders, timers and alerts- and create a standard approach to collecting data across the enterprise.

**Advanced Reporting Suite.** Generate and distribute reports 'on-the-fly' to provide the manufacturing intelligence needed to ensure process control, to meet Lean or Six Sigma requirements and to continually improve quality.



# PA Solutions

## Worldwide Reach

Process Automation Solutions (an ATS company) is the leading provider of manufacturer independent automation solutions. As an End to End (E2E) integrator, we have consistently delivered on innovation, customization and future-proof solutions

### GLOBAL FOOTPRINT

- 1300 employees (77% Engineers)
- Network of 47 offices



#### Presence in 16 countries

- North America
- Mexico
- Europe
- EEMEA
- Asia Pacific

### MARKET LEADER

- Quality Management for Manufacturing (QMM)
- Automation for Manufacturing Industries
- I&C Engineering for Process Plants
- Facilities Management Control Systems (FMCS)
- Manufacturing IT Applications & SAP ERP Solutions

### MULTI-SECTOR EXPERIENCE

- Life Sciences (Pharma, Biotech)
- Food & Beverage
- Energy & Environment
- Chemical
- Semi-Conductor
- Automotive
- Others



### ABOUT OUR PARTNER INFINITYQS

- InfinityQS™ is the leading provider of Statistical Process (SPC) software to manufacturers worldwide.
- Their ProFicient™ software was developed by industrial statisticians using proven methodologies for quality analysis and control. InfinityQS solutions are saving leading manufacturers millions of dollars each year.



## QMM Center Of Excellence At your Service

Our COE offers SME level consultation services in Quality Management Systems for Manufacturing. The COE governance of all global QMM teams ensures that “Best Practices” and “Cost Saving” strategies are always passed on to our clients. All services are delivered by certified integration professionals in SPC Quality Manufacturing.

### WHAT WE OFFER

- Assessment and auditing of existing quality system usability
- Coordination and facilitation of our automation engineers and quality systems professionals into one delivery team
- Enterprise level standardization
- Solution Innovation
- System integration and automation
- Data acquisition strategies
- Quality traceability solutions
- Full onsite End to End (E2E) implementation of the QMM solution
- Our methodology covers all aspects required for a successful implementation: Analysis, design, automation, deployment, training and Post-Deployment Hypercare
- Basic to advanced user and administrator trainings
- Feasibility Studies to gage the viability of your project prior to commitment



**PROCESS  
AUTOMATION  
SOLUTIONS**™

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an  company

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