

Our Offerings for Manufacturing Industry

**APQP/PPAP Compliant
New Product Development**

**G8D Based
Problem Management**

APQP/PPAP Compliant New Product Development

Challenges

- Ever increasing demands from customers with varied expectations
- Extreme complexity in Tracking, Managing and Monitoring status of projects within a Portfolio of concurrent programs across multiple customers
- Disconnect between Process / Procedures and Execution
- Regulatory and Customer audits are very challenging and time consuming
- High degree of difficulty in maintaining end-to-end traceability of part characteristics
- Heavy wastage of time due to Mundane, Repetitive tasks
- Lack of control resulting in information loss as most operations are performed through spreadsheets, emails, etc.

Our Solution

We offer a fully Integrated, Hyper-flexible, Web-based solution to automate all facets of APQP/PPAP compliant New Product Development, connecting people (stakeholders playing different roles in your organization) with systems (ERP, CAD tools, etc.) in the context of your Core Collaborative Processes



Highlights

- Automate all 5 phases of APQP (including key functions like PFD, PFMEA, DFMEA, Control Plan, etc)
- Create a truly agile solution – Pick and choose NPD activities across all phases as applicable to each of your customers/products
- Achieve End-to-End Traceability - Active links between Special Characteristics/DFMEA, Process/PFMEA, with complete and automated cross-referencing of each item in the Control Plan
- Effectively define and track action plans for controls defined in the control plan
- Execute concurrent programs effortlessly through an integrated Portfolio/Program management system
- Manage engineering changes effectively

For **Operational** Managers!

Its about being in a cruise control mode!

Strategize, plan and publish

Execution, tracking and monitoring will be taken care for you

For **Quality** Executives!

Comply with regulatory and customer-specific demands with ease!

Align your day-to-day execution with your policies, procedures and guidelines

- Centrally store and manage multiple versions of documents/CAD drawings
- Avoid repetition - Reuse data from past projects, lessons learnt and best practices
- Build a powerful knowledge repository
- Collaborate effectively with your team members
- Generate all PPAP reports instantaneously to suit the specific needs of your customers
- Select from a rich range of pre-packaged executive dashboards and analytics reports
- Pick from a rich suite of built-in powerful drillable reports to track program status, quality, cost, etc
- Continually enhance your NPD processes to meet your customer preferences/quality initiatives
- Leverage the power of fully integrated G8D based problem management, Lean CRM
- Integrate with ERPs/CAD tools

For Operational Executives!

Start innovating!

Given the time constraints - focus on innovation rather than grappling with mundane repetitive tasks

For Decision Makers!

Visibility unleashed!

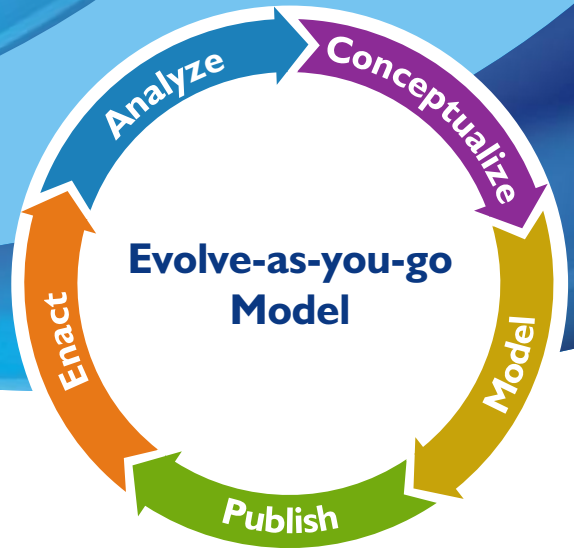
An integrated view of operations at your finger tips on demand - Dashboards, Proactive-analytics and much more...

G8D based Problem Management

We offer a collaborative, web-based problem management solution that is built around a structured methodology to respond to customer returns or issues with minimal cycle time, leveraging the past experiences of experts in your organization to the fullest

- Symptom identification, Team identification, Problem definition and quantification, Containment action, Root cause analysis, Corrective action, Recurrence Prevention and Problem closure – Complete coverage
- Built-in Gating mechanism - Ratification of all G8D members
- Powerful systems to enable collaboration between team members
- Action Management – Action plan preparation, Tracking and control
- Extensive support for Alerting, Monitoring and Tracking
- A host of utilities like - Is/IsNOT analysis, 5W2H and so on
- Data browser – An intelligent knowledge search tool
- A host of off-the-shelf reports/dashboards including the detailed statutory G8D report
- Easily configurable analytics like - Volume, Velocity, Team performance, Defect aging and so on

Change your Applications on Demand!



THE FROSTING ON THE CAKE!

If you thought all this was a piece of cake – read on – it gets even better – the best part is the icing!
Change and re-configure the complete Quality Management System to your taste!

Leverage your existing IT investments – *Integration services to connect with external systems*

- The powerful Integration service lets you tightly integrate with ERP/CAD tools/HRM etc.

Tailor and change your business processes on demand! - *A hyper-flexible process infrastructure*

- Leverage the power of the web based process modeler with built-in rules engine!

Rapidly change the user interface without writing a single line of code – *A powerful User Interface Generation engine!*

- Change any form at any point as you wish
- Add new forms on demand

Configure statutory reports/ OLAP views/ dashboards as required – *Analytics Infrastructure to enable comprehensive data analysis*

- Other than the host of off-the-shelf reports and dashboards, add your own reports/ dashboards at any time, as you wish

Safe and secure management of all documents/models – *Built-in Document Management capability*

- Manage document versions
- Manage access rights

About SRA

SRA Systems is an ISO 9001:2008 certified, SEI CMM Level 4 assessed quality conscious organization offering solutions and services in Business Process Management, Engineering Services, Business Intelligence and IT Services.

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