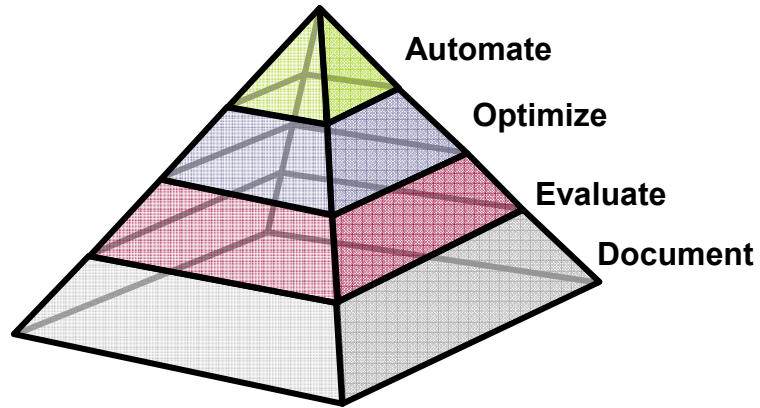
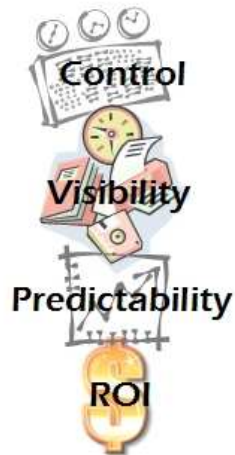


Process Optimization Pyramid

Data Sheet

Ingenuus
Process
Optimization
Pyramid
Delivers



For years, Companies have been looking at ways to optimize processes. They have used many different methodologies to optimize their processes and, after initial improvements, have begun to see diminishing returns. There is still room to make significant gains in optimization by using commercial technology to automate processes.

We contend that there are two types of processes that need to be addressed. Type 1 processes are those processes used to create and manage all other processes. Type 2 processes are everyday processes used to perform individual or group tasks.

The Ingenuus Process Orchestrator™ is a platform designed to support Type 1 and 2 processes. To address process optimization specifically, we have developed a process “framework” that manages the complete process optimization lifecycle. We call this framework The Process Optimization Pyramid™.

Our Process Optimization Pyramid establishes a corporate wide common process framework that can be used to orchestrate business process optimization from documentation to automation. This process optimization “portal” if you will enables companies to see, track, control, and find anything in any process across the entire supply chain eliminating black holes and restoring visibility and control. Process documentation is key to effective optimization.

Once documented, processes can easily be evaluated for optimization. Change requests, problem reports, and corrective actions logged against a process are collected and becomes a vital part of the evaluation process.

Once a process is evaluated it can be earmarked for optimization. The evaluation and optimization cycle can be indefinite. At some point, it will become clear that further optimization can only be attained through automation.

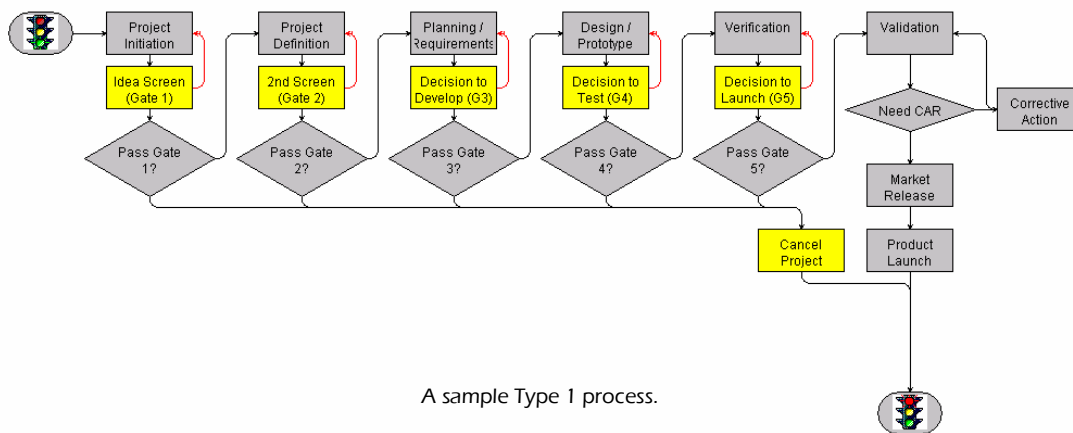
In this way, the Pyramid creates a process optimization “portal” managing all process optimization activities.

Data Sheet

Automating Type 1 Processes

The Process Optimization Pyramid automates several processes that allow you to document, evaluate, optimize, and automate other processes. You are free to use any tools and methodologies when documenting and optimizing processes. Malcolm Baldrige quality criteria, ISO, Lean Manufacturing, Six Sigma, TOM, Kanban, Kaizen, etc. are all options and completely compatible with Ingenuus. All focus on identifying waste and removing it. They share a common goal – document and optimize processes.

Managers, Green, Black, and Master Black Belts, Process owners, and Users can analyze, map, evaluate, and document processes in any way they see fit using various tools from Six Sigma, Lean, Project Management, and Kaizen. Although these methodologies and tools are basically manual, the master templates, as well as the specific instances used for each process, can be stored in Ingenuus as part of the process itself. Instead of having many tools and activities that are disjointed, companies using the Ingenuus Pyramid can orchestrate their process optimization activities in one place driving efficiency.



A sample Type 1 process.

The Pyramid is a set of Type 1 processes that automate the documentation, evaluation, optimization, and ultimate automation of any process. This includes project processes used in Six Sigma, project management, etc. In addition to project type processes, there is also a feedback process provided to automate corrective actions, suggestions, and change requests logged against a process. That means that all the processes related to documenting, evaluating, optimizing and even automating your processes can be automated, even if the target processes are not automated.

Data Sheet

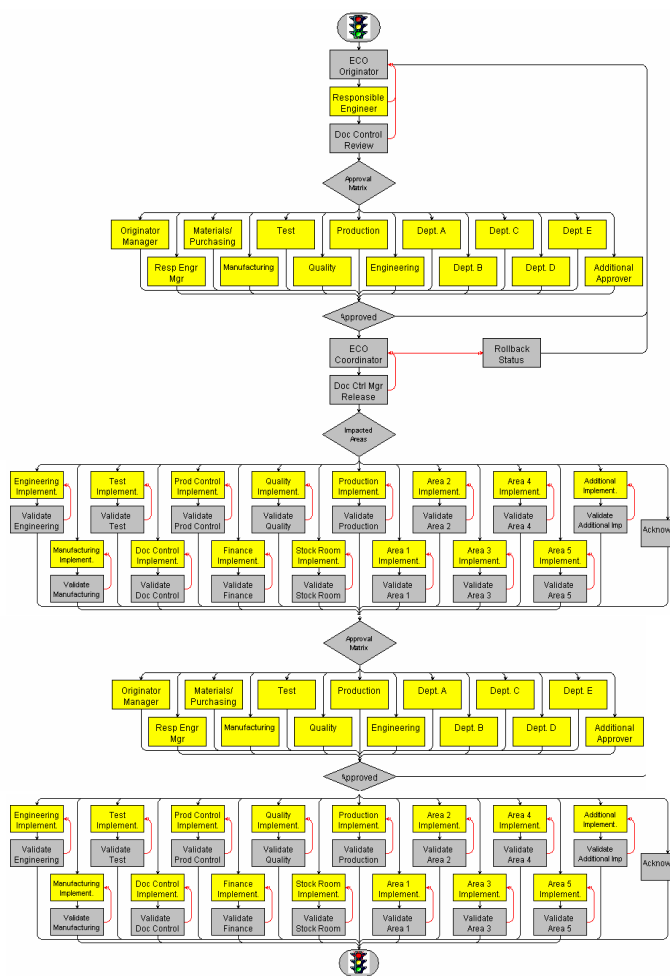
Automating Type 2 Processes

Type 1 processes are used to document, evaluate, optimize and even automate Type 2 processes. The ability to automate Type 1 processes has profound impact on the entire optimization effort.

Once processes are documented, corporate visibility into processes increases dramatically. Executives and managers can see which processes are documented for easier evaluation. Complaints, suggestions, change requests, and corrective actions can all be logged against a process once it is documented. Existing tools for documentation such as process maps, critical path, voice of the customer, etc. can still be used, but Ingenuus captures all of that information into a process “portal”.

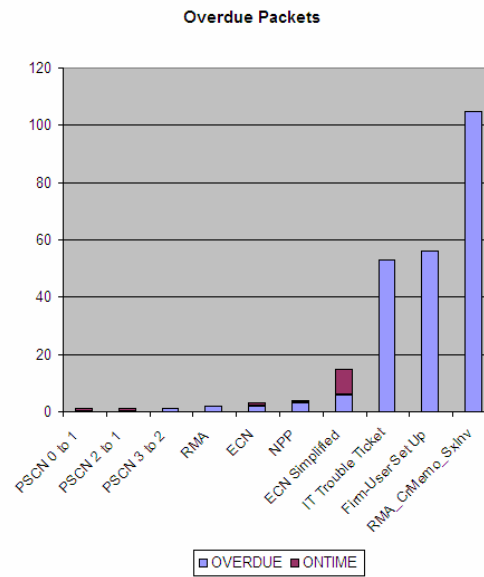
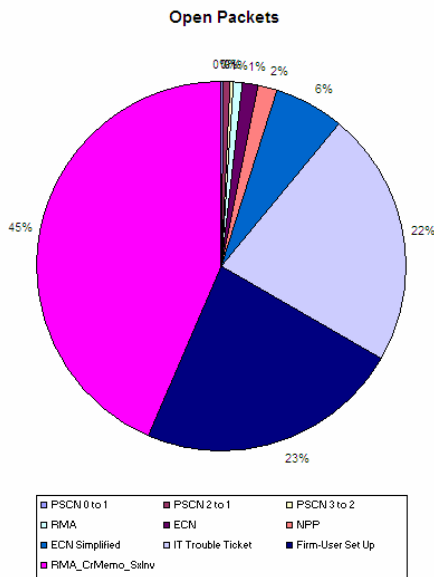
Because problem reports (i.e., complaints, corrective actions, etc.) are also automated you can quickly evaluate which processes should be considered for optimization or ultimate automation.

The beauty of the Process Optimization Pyramid is that it provides enormous benefit without automating Type 2 processes. It allows companies to take their current process improvement and optimization activities to the next level. Then, if and when you are ready to automate processes, you don't have to re-tool or retrain. Simply select which process is to be automated.



A complex Type 2 process.

Data Sheet



A Sample Process/Project Status Report.

The Benefits of Optimized Processes

Lets not forget that companies optimize processes for increased efficiency. And, increased efficiency leads to lower costs and, hopefully, increased revenues. Optimization starts with process documentation.

Most companies will start with manual process that don't work particularly well. They will document the process and then analyze (evaluate) it. They will measure how long the process takes. Their objective is to shorten the process. They will need to impart some control and they need visibility to head off problems. Once they have a baseline, it is time to optimize their processes. Ingenuus provides the control and visibility to document, evaluate and optimize processes in a "portal". After all, the goal of optimization is efficiency.

Efficiency Means: Reduced costs; Shortened cycle times; Shortened audits; Increased throughput; Improved quality; Improved morale; And, a Competitive Advantage.

Contact Ingenuus today for a demonstration of the Process Optimization Pyramid, and see how you can drive efficiency.



Ingenuus Software
6136 Frisco Square Blvd
Suite 400
Frisco, TX 75034
Tel: 469-252-1144