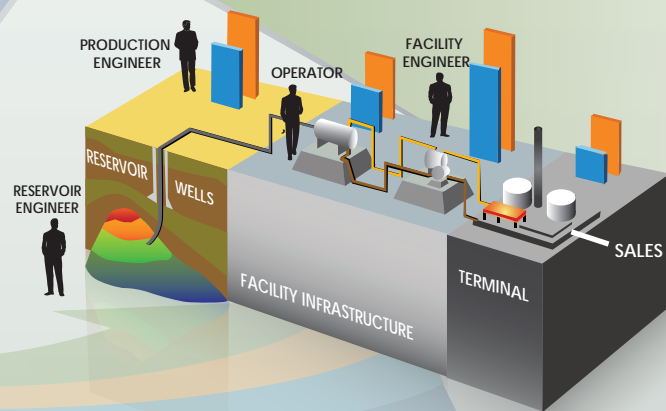
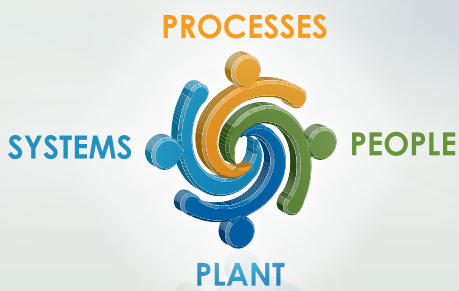




i-QUANTUM
S O L U T I O N S

www.i-QS.com

- INTEGRITY, MAINTENANCE & RELIABILITY EXCELLENCE
- PROJECT EXECUTION ASSURANCE
- ASSET PERFORMANCE IMPROVEMENT
- OPERATIONS KNOWLEDGE CAPTURE
- PROCESS ENABLING SOFTWARE
- CONTRACT & COMMERCIAL MANAGEMENT
- SUPPLY CHAIN EFFECTIVENESS
- GRAPHIC COMMUNICATIONS DESIGN
- DOCUMENT MANAGEMENT



INTELLIGENT PLANS



QUALITY DELIVERY



SMART PERFORMANCE MEASURES



PERFORMANCE ANALYSIS & IMPROVEMENT

INNOVATIVE SOLUTIONS • PRACTICAL PROCESSES

OUR PROCESS

The i-QS process provides an effective framework to manage organization functions through the quality management stages of planning, delivery, performance measurement to the 'analyze & improve' feedback loop.

We simplify processes and assist organization transformations using consistent process methods.

OUR PURPOSE

We have a passion to deliver business improvements for companies who strive for better results. Our success in delivering these improvements is attributable to our use of highly experienced technical experts who are combined with our proprietary suite of improvement processes and software solutions.

KEY ELEMENTS OF OUR PROCESS

- Determine what needs to be done to intelligently plan from strategy through tactics and activities and create 'line of sight' alignment through a business
- Build on the knowledge and capabilities of an organization to deliver sustainable improvement in performance
- Enable culture change and transformation that will generate a learning organization culture
- Make complex processes simple to engage and equip personnel move to higher levels in proficiency, quality of delivery and performance
- Measure and analyze operating performance to give visibility to gaps in delivery and focus effort to improve in the right areas

REMOTE GLOBAL SUPPORT

An essential part of the way we ensure the results delivered are sustained is by supporting client organizations remotely. Our versatile support system is fitted to overcome geographical & technological access barriers. This allows for a more cost effective, targeted & efficient resolution delivery across global locations of client operations.

SOME OF OUR CLIENTS



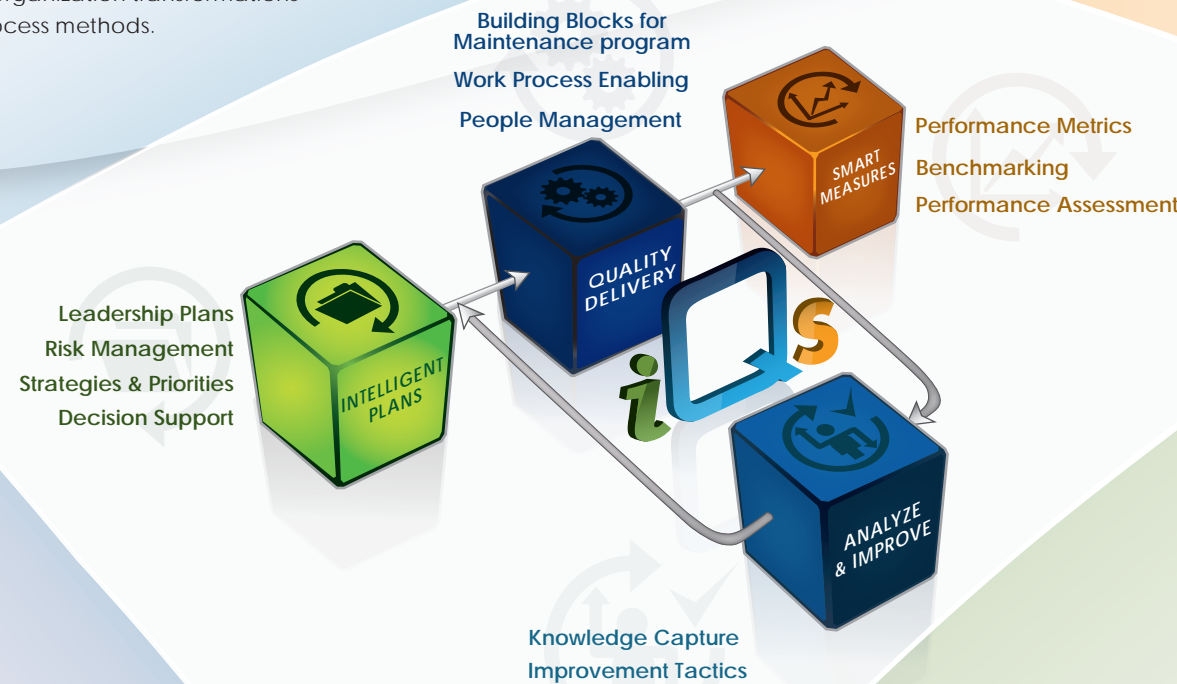
OUR EXPERIENCE & PRINCIPLES

We have been involved in significant business performance transformations that have had success when underpinned by the following principles:

- Form a powerful coalition as a change & challenge agent.
- Secure commitment from top management to radical change
- Begin with the end in mind & create a sense of urgency to get there
- Create an organization structure based on goals & assign ownership
- Create a plan that's not perfect (The 80/20 Rule Applies) & value based
- Engage first line supervision & implementation team in the whole process
- Communicate the plan & expectations consistently, over & over again
- Leverage only the technologies needed for the situation
- Recognize & remove the roadblocks to success
- Have metrics to demonstrate success

(Adapted & applied from the work of J. Kotter, Harvard Business on 'Why transformations fail')

“ We assisted one client in reducing operating costs by 30%, improved asset efficiency by 7% whilst improving safety performance through a significant change program in maintenance planning and execution that affected the whole organization ”



OPERATIONS KNOWLEDGE CAPTURE

Great value resides in the knowledge of an operation's personnel through several years of investment. This critical knowledge is lost with turnovers & attrition, particularly with a more mobile maturing workforce. i-QS has developed a proprietary process to capture critical knowledge for use and reuse via a unique web based application. This process provides training for new staff as well as a knowledge base for remote organization support & learning.

INTEGRITY, MAINTENANCE & RELIABILITY EXCELLENCE

The i-QS Process framework guides organizations to achieve high performance in the maintenance & reliability of plant equipment. Our process includes the methods to:

- Understand equipment criticality to production
- Integrity management programs
- Set equipment strategy
- Build a complete maintenance program
- Optimize tactics in preventive & predictive maintenance
- Measure & benchmark performance
- Extract value from CMM systems
- Defect elimination and problem solving

PROJECT EXECUTION ASSURANCE

Our processes & toolset applies to all phases within an asset's development cycle. The key areas of development project delivery we support include:

- Project risk assessment & treatment including contracts
- Contracting strategy selection and management
- Technical decision making methods and workshop
- Operations readiness & assurance
- Document & cost management software and training
- Asset maintenance program development

ASSET PERFORMANCE IMPROVEMENT

The i-QS Process incorporates a proprietary method & application to assess the performance of an organization in 4 key aspects: People, Work Process, Support Systems & Plant Performance. This enables i-QS to build a comprehensive gap analysis (qualitative & quantitative) of client operations on which practical improvement roadmaps are built. We provide a holistic improvement program that the client organization can engage staff so that sustainable improvement (tangible economic & organization performance gains) is achieved.

CONTRACT & COMMERCIAL MANAGEMENT

The successful management of project & operational costs depend upon accurate & timely information to ensure effective decision making. This relies on a competent approach in identifying cost & schedule risks and the management of those risks to reduce commercial uncertainty. We assist through informed evaluation of competing costs to determine best value criteria and ensure that essential decisions are made correctly. We provide the resources, processes & applications to support the delivery of the most effective contract and commercial management.

SUPPLY CHAIN EFFECTIVENESS

Supply Chain initiatives typically focus upon reducing the cost of outsourced needs, through leveraging spend, via bundling and clustering needs. While our processes recognize these opportunities, it does not rely exclusively upon them to deliver reductions in supply chain costs. Hence, the full potential across each section in a supply chain is not delivered for multiple reasons in a complex business. We identify these opportunities and can implement the improvements from global best practice.

GRAPHIC COMMUNICATION DESIGN

Our view is that communication is a vital element of a good change management program. Good communication is engineered to convey leadership direction and engage the organization. We work with the organization to design and communicate the right company or project identity that will generate the best response from the organization. Our ability to fuse creative graphic design skills with our domain knowledge of business operations significantly differentiates us from a simple graphic design approach normally employed.

PROCESS ENABLING SOFTWARE

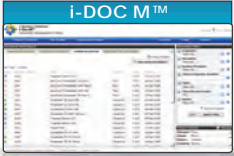




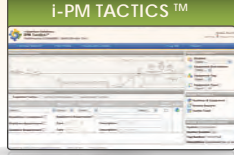




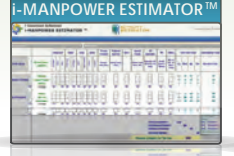




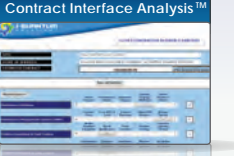
i-QS has proven and demonstrated the value in applying 'Process Enabling' software applications that facilitate consistent work processes within organizations. By encapsulating these 'best practice' methods in simple to use software applications, clients can ensure consistent business processes and thinking are institutionalized in the organization. Our advantage and value over traditional software development companies is that we understand the business application from our domain knowledge within client operations.

OUR SOFTWARE SOLUTIONS

i-QS's proprietary software applications are process enabling solutions that provide a method for organizations to follow efficient business processes consistently. They also assist organizations in analyzing company activities and performance in a practical way that builds client staff understanding and contribution to sustained improvement.

Our software solutions support and enable each aspect in the business process from strategy, planning, operations delivery to performance analysis – the life cycle of operating activity.

SOME OF OUR PROPRIETARY PROCESS ENABLING SOFTWARE

PROJECTS & OPERATIONS				
Document Management i-DOC M™ 	Knowledge Management KNOWLEDGE CAPTURE™ 	Project Cost Management i-COST™ 	Operations Management Systems Portal VISUAL BUSINESS™ 	Other Applications <ul style="list-style-type: none"> ■ i-SIGHT™ - Visual Business Performance Dashboard ■ i-Travel™ - Travel Management System ■ i-Risk™ - Risk Analysis Tool ■ i-PLC™ - Production Loss Capture
ASSET MAINTENANCE & INTEGRITY				
Risk Review & Analysis VISUAL RISK™ 	Maintenance & Reliability Review i-PM TACTICS™ 	Proactive Defect Elimination DEFECT ELIMINATION™ 	Plant Integrity Inspection Tool i-INSPECT™ 	Other Applications <ul style="list-style-type: none"> ■ i-STRATEGY™ - Maintenance Strategy Tool ■ i-QS Maintenance Framework™ - Plan, Execute, Analyze and Improve ■ i-FMECA™ - Failure Mode and Effects Analysis ■ i-SPARES™ - Spare Review and Analysis Tool
CHANGE & PERFORMANCE				
Value Assessment COMPASS™ 	Interactive Training & Workshop Support i-WORKSHOP™ 	Manpower Estimation Reporting i-MANPOWER ESTIMATOR™ 	Improvement Program Management QUANTUM CHANGE™ 	Other Applications <ul style="list-style-type: none"> ■ VIO™ - Value Improvement Opportunities Evaluation ■ Force Field Analysis™ - Driving vs. Opposing Forces Analysis ■ Cost Benefit Analysis™ ■ COMPASS Performance Metrics™ - Performance Statistics Tool
CONTRACTS & PROCUREMENT				
Industry Competitive Analysis MARKET ANALYSIS™ 	Contract Form Analysis & Evaluation Contract Form Evaluation™ 	Contractor Bid Evaluation Tool Contractor Bid Evaluation™ 	Client/Contractor Interface Analysis Contract Interface Analysis™ 	Other Applications <ul style="list-style-type: none"> ■ Contracts Tactics™ - Contracts Tactics Database ■ Contractor Options Strategy Tool™ ■ Contracts Attributes Evaluation™ ■ i-Procure™ - Requisitions & Purchase Management System

Visit our Applications Portal for a Demo of all of our software solutions

www.i-QS.com/WASP

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