

SPN Consulting Services Information



Engineering Services
Project Management
Lean & Continuous Improvement





How can SPN add value to your business?

SPN CONSULTING CAN OFFER A WIDE RANGE OF SERVICES FOR VARIOUS STAGES OF THE PROJECT LIFE CYCLE.

At SPN Consulting, we work with you to deliver customised engineering solutions. We understand the value of high quality work and the importance of building long term relationships - think of us as an extension of your business.

We embrace innovation through collaboration with our clients and external network of suppliers and partners in the Australian manufacturing industry to better deliver engineering, project management and process improvement services that are high on quality and competitive on cost.

Major Service Industries

- Pharmaceuticals
- Cosmetics
- Dairy
- Food & Beverage
- Automotive
- Fabrication
- Water

SPN Approach

Using our cross-industry knowledge and experience, *SPN Consulting* generates a clear, concise and deliverable-based output image with our clients before any work is undertaken, free of charge.

This way we guarantee quality results that are on time, on budget and deliver your project benefits.

What We Do

PROVIDING BUSINESS AND ENGINEERING SERVICES THAT WILL HELP OUR CLIENTS MOVE THEIR PROJECTS FORWARD.

Engineering Services

- Root Cause Analysis
- Safety & Risk Assessment
- Part Design & Development
- CAD - 2D & 3D
- DFMEA / CFD Analysis
- Feasibility Studies
- Regulatory Compliance
- Project Engineering
- Labour Hire

Project Management

SPN Consulting can provide project management services to small, medium and large businesses across our major service industries.

Our flexibility allows us to engage our clients that require either a complete turn-key project or just additional project engineering support and expertise - services include:

- Turn-Key Projects
- Scope Preparation
- Construction Management
- Quality System Preparation
- Resource Management
- Procurement Management
- Commissioning
- Qualification (IQ/OQ)
- Inspection & Testing
- Quality Control

Project Experience



CSL Behring



Realised Benefits

- Cost savings (10 - 20%)
- Improved product & service quality
- Increased efficiency
- Better quality control with standardised processes
- Safer working environment

Optimisation Tools

- 5 Why & PDCA
- Value Stream Mapping
- JIT analysis & implementation
- Time-In-Motion Studies
- SPC / SQC
- DMAIC & Six Sigma Analysis
- Kanban & Mistake Proofing (Poka Yoke)

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What We Do

Lean & Continuous Improvement

OUR B2B CONSULTANTS CAN WORK WITH YOUR ORGANISATION TO ACHIEVE A HIGHER LEVEL OF EFFICIENCY AND OUTPUT QUALITY.

What stage are you at?

Is your business performing to its highest potential? Are there certain areas of your manufacturing or business processes that need improving or fine tuning?

In every business there are always ways to improve, develop and standardise your processes in order to achieve a higher level of operational efficiency and the subsequent capital gains that your business can realise.

SPN Consulting can help you achieve this by utilising our experience in manufacturing design, development and process improvement to drive down your operating costs and increase the quality of your output.

How can SPN add value to your business?

SPN Consulting can show you how to utilise various lean manufacturing and process improvement tools & techniques and then implement them effectively to yield your required results.

Our extensive experience with manufacturing based organisations also allows us to translate and apply these powerful improvement techniques to non-manufacturing environments, where the existence of process and improvement opportunities are not as obvious to the untrained eye - see examples below:

- | | |
|--------------------------|--------------------------------------|
| • Process gap analysis | • Factory re-location & optimisation |
| • Work-flow optimisation | • Quality system & documentation |
| • Waste reduction & 5S | • Production systems |
| • Logistics improvement | • Supply chain development |
| • Supplier development | • Labour & efficiency |





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What We Do

MEP Contractor Support

SPN Consulting can provide additional support services for contractors and suppliers working on capital works projects.

SPN Consulting can provide mechanical, electrical and plumbing (MEP) contractors with critical engineering, project management and process improvement services required to manage the installation of equipment and piping into various manufacturing facilities.

Below is an outline of critical items we can apply our expertise to, to ensure the project is completed efficiently and within budget.

Engineering Services

- Drawing interpretation, standards & specification compliance.
 - ◆ Isometric (ISO)
 - ◆ Process & Instrumentation Diagrams (P&ID's)
 - ◆ Detailed drawings (layouts & schematics)
- Calculations & specifications
- Inspection, testing & commissioning (incl. passivation)
- As built drawings

Project Management

- Creation & management of scope & schedule
- Client liaison & negotiation
- Installation management & support
- Resource mapping & management with the ability to accommodate resource limitations (e.g. supply welding personnel via 3rd party partnerships)
- Quality system & documentation - In accordance with cGxP, relevant standards and regulations - we can provide:
 - ◆ Custom quality assurance system & documentation
 - ◆ Compliance with quality system
 - ◇ Materials & workmanship
 - ◆ Inspection & testing plans

Lean & Continuous Improvement

- Quality system audit & recommendations
- Internal process optimisation
- Supplier development
- Labour & efficiency

Meet Our Team



Lucky Senewi

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Lucky has held positions as a project manager, mechanical engineer and specialist procurement manager across multiple industries in pharmaceutical, dairy, food & beverage and oil & gas. He has completed high profile projects for multi-national companies that include Nestle, CSL Behring and Aker Solutions.



Ilija Perac

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Ilija is an experienced project manager, project engineer and process engineer across multiple manufacturing industries including: pharmaceutical & dairy processing and automotive, with each of his placements being with fast-paced international manufacturers including CSL Behring, GSK, Murray-Goullburn and Jaguar LandRover.



Ivanco Neskovski

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Ivanco is a professional, driven and experienced mechanical engineer who has worked in both the food packaging and automotive industries, working in research & development and manufacturing roles on large collaborative projects for global automotive giant Toyota and packaging stalwart Visy Industries.



CONTACT US

FOR A FREE CONSULTATION

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We are more than happy to take the time required to come and visit you so that we may have a better understanding of how we may help you.

Please tell us your requirements or send us a project brief so that we may tailor our visit for you.

We look forward to meeting you.

The SPN Team