

# RCM

STARLITE SOLUTIONS (PTY)LTD



**"Hard work beats talent, when talent doesn't work hard"**



## RCM Starlite Solutions Business Model (Pty) Ltd

### **MISSION**

RCM Starlite Solutions (Pty) Ltd is dedicated to delivering, effective, efficient and respectful service with integrity and accountability and to provide our customers, the highest level of quality, services at fair and market competitive prices.

### **VISION**

Our Vision is to be the employer of choice by maintaining the highest level of professionalism, integrity, honesty and fairness in our relationships with our suppliers, sub-contractors, professional associates and customers. To earn the life time loyalty of our customers by consistently delivering frequent, high performing services which offer excellent values in:

- Procurement and Construction
- Turn Key Projects
- Civils and Construction
- Mechanical & Precision Engineering
- NDE Services
- Education and Training (customized In-house training programs)
- Health and Safety Solutions
- Procurement & Supply Chain

### **VALUES**

We can shape today and prepare for tomorrow because we believe in the following values:

- Respect
- Excellence
- Safety
- Professionalism
- Efficiency
- Caring
- Teamwork

### **Work Experience**

Engineering, Procurement, Construction and Civil Works – (40 Years combined Experience)

Education (25 Years) and Training (8 Years)

Health and Safety with Offshore Oil and Gas Experience – (16 Years)

*“Hard work beats talent when talent fails to work hard.” Kevin Durant*

## **1. Project Management Services**

### **Project Controls**

Part of our Project Management Service offering includes, assistance with the Commercial and Contract Management. Our team has 24 years of experience in this field and is highly experienced and qualified on all forms of Contract (FIDIC, JBCC, NEC and Bespoke Contracts). We can offer assistance with review of Contract Terms at Tender Stage to assistance throughout the Project, inclusive of the Remeasure of Contract Works, Claim Management and assistance with Quantification and Pricing of Variations. We can also assist your Construction Business with setting up Control Systems to effectively Manage the Costs and Enhance Profits not only at a Project Level but across your Organization.

### **Project Planning**

We at RCM pride ourselves with the vast experience & knowledge acquired from working within the Construction Industry for over 20 yrs. RCM provides the following Key service to assist Our Clients with delivery of high standards for Project Planning and Project Controls to ensure they remain Best in Class within their respective Industries. Project Planning, Project Execution, Project Monitoring and Control, Project Closure. Project Planning & Controls is at the heart of the project life cycle and we strive to give the best guidance and techniques throughout the Project lifecycle with every emphasis on the overall project objectives in mind. Our articulation of both Qualitative and Quantitative data within the Project cycle will in all certainty ensure that our projects objectives meet the quantifiable criteria to measure Your Project Success.



## **Quality Assurance and Controls**

RCM Starlite Solutions (Pty) Ltd has the hands-on experience and expertise to effectively coach your organization and to correctly interpret the Quality Standard for your specific application. We have worked together with a wide variety of clients in the Engineering and Manufacturing Industry. The organizations have ranged in size from very small to very large, with one site or multiple locations.

We work with only the most reputable Registrars to ensure your Certification has the proper National and International recognition for your industry. We also ensure your Registrar "partner" is well suited to work with you to continually improve your Quality Management System and Organisational Effectiveness.

Savvy business leaders know how to employ outside expertise to their company's advantage.

RCM Starlite Solutions (Pty) Ltd is a full service, hands-on Quality Consulting Company, specializing in the Establishment, Implementation and Improvement of Quality Management Systems, Quality Auditing and Training. Our work provides the necessary information and useful insight to help you become a more profitable company through Implementation of Effective Quality Management Principles that drive Organisational Health and Effectiveness.

RCM Starlite Solutions (Pty) Ltd employs proven methods for Quality Management System (QMS) Consulting and ISO Consulting with razor sharp focus that is designed and implemented for success. The standard process is customized to Your Company, Your Culture and Your Industry. The process takes advantage of disciplined Project Planning and Timeline Management. Based on years of experience in Management Consulting, this process will help your new Quality Management System implementation and continual improvement programs show progress and achieve results faster and easier.

The key is to focus on Simplicity and our unique ability to Reconcile and Align Top-Down Business Strategies with Bottom-Up Project Workflow. This allows you to more fully exploit your Resources, Reduce wasted effort and gain competitive advantage with your Quality Management System by improving Throughput, Profitability and Business Performance.

Our Comprehensive Program helps businesses unlock the creativity and knowledge of all employees for effective "On the Money" implementation and continual improvement.

## **Health, Safety, Environment & Risk**

RCM offer professional Health, Safety, Environment and Risk management Services. With over 15 years' Health and Safety Project Management experience, Over the years we have developed various dynamic skills in the areas of Construction HSE, from the level of implementation and development of successful HSE systems to the point of monitoring and measuring of compliance/performance. RCM expertise covers all areas of health and safety from Project HSE Management, Leading, Administration, Corporate Governance, Legislative contract implementation, Office support and High-level Management Reporting. RCM have employees who have been involved in Major and Mega Projects, locally and abroad. RCM Provide a broad knowledge base and expertise. Our HSE Expertise cover Civil work, Mechanical, Electrical, Instrumentation and Piping discipline's in various types of Industries be it Mining, Oil &Gas, Paper Mills and Marine. Given the opportunity to apply our services within your organisation, we will strive to be an asset by delivering quality service and exceeding your requirements.

## **2. Turn Key Civil & Mechanical Engineering Projects**

RCM have a complete team of internal competent resources with the required capabilities to fully design, construct and equip a manufacturing/ business/ service facility and turn the project over to the client when it is ready for operation.

- Ø Detailed Design and Engineering were required.
- Ø Civil & Building Works
- Ø Structural Engineering, Fabrication & installation
- Ø Mechanical Engineering, Fabrication & Installation

## **3. Non-Destructive Examination.**

### **Conventional NDT**

For inspection on pressure vessels, tanks, cranes, railway lines, ships and piping, we use the following conventional NDT methodologies.

- i) Radiography
- ii) Magnetic particle testing
- iii) Ultrasonic testing
- iv) Penetrant testing

### **Holiday" Spark Tester**

Flaw "Holiday" Detection in non-conductive anti-corrosive coatings on materials.

"Spark" insulation testing.

Audible and visual flaw indication.

Portable, rugged and reliable.

### **Hardness Testing – Mic10**

MIC 10 enables quick and convenient on-site hardness testing according to the UCI method. The diamond indent in the material's surface is electronically measured and instantly displayed without using the cumbersome optical evaluation normally associated with conventional hardness testers.

### **PMI – Positive Material Identification**

Arc and spark source capabilities.

Parallel to laboratory accuracy.

### **Advanced NDT – Lo-Rad Gamma - Ray**

Selenium Source (Se -75)

Tungsten/lead blankets

Low energy radiation

Smaller containment area - safety enhancement

Increased film sensitivity

No effect on plant equipment – nucleonics

### **Advanced NDT – Digital Radiography**

Images can be scanned

Stored on all storage devices

Processing and supplying information quicker

Close proximity testing capability.

## **Heat Treatment**

Heat treatment is a service RCM provides designed to overcome thermal stress problems. Both now and in the future. For any client, loss of operational capability is costly, and at RCM we have the ability to respond efficiently with positive analysis and recommendations coupled with in-house technical to help reduce these costs and enhance reliability. Expertise.

On Site Services Include:

- Ø Electrical surface heating
- Ø On-site pre/post weld heat treatment
- Ø Stress relieving on pipes and vessels
- Ø Refractories dry out
- Ø Ladle drying

## **4. Procurement & Supply Chain.**

RCM procurement process consists of finding and agreeing to terms, and acquiring goods, services, or works from an external source, often via a tendering or competitive bidding process.

RCM shall endeavor to apply the following principle within our procurement service i.e. Transparency, integrity, economy, openness, fairness, competition and accountability are some of our fundamental principles that shall be applied by our organization.

Supply Chain Services include:

1. Transportation and Warehousing
2. Ensure safe handling of hazardous chemicals
3. Bulk and general cargo

Industries we successfully worked in include petrochemical, lubricants, polymers, paper, oil and gas. Supply chain and industrial engineering best practice implemented to optimise processes.

## **RCM typical procurement process includes:**

- Identifying the needs of goods and services
- Finding suppliers
- Requesting proposals/quotations (RFP/RFQ)
- Negotiating with suppliers
- Agreeing terms with suppliers
- Arranging and receiving products/services
- Performing quality assurance
- Analysing results and margins



## **5. Business Training and Development**

### **Our Core Expertise**

RCM has over 40 years of experience expertise and the know how to guide and grow your business consistently towards its strategic goals.

### **Workplace Learning and Development**

Training is an essential part in life for every organisation and it pays to invest in employee training. Having a highly trained workforce brings benefits to companies, improving product and service delivery, increased efficiencies, fostering innovation and reducing costing errors.

Learn how your company can save time, money and educate staff efficiently using various methodologies (classroom presentations, videos, digital learning, and blended learning).

### **Business Training courses and Learning Solutions**

Create the ideal workforce learning and development experience for your company through customized inhouse training programs ranging from; short courses to one-year learner ship programs.

### **Some Learnership Courses on offer are:**

Health and Safety (in workplace)

Generic Management (NQF Level 4)

Certificate in Occupational health and safety and Quality Practitioner (NQF Level 5)

Early childhood Development

Train the Trainer (Mentorship and Coaching)

Funeral Practises NQF Level 3 and 4



# RCM

STARLITE SOLUTIONS (PTY)LTD



**"Hard work beats talent, when talent doesn't work hard"**



204 Marine Drive  
Bluff  
Durban

Tel: +27 61 519 5425  
Email: [info@rcmstarlitesolutions.co.za](mailto:info@rcmstarlitesolutions.co.za)  
Web: [www.rcmstarlitesolutions.co.za](http://www.rcmstarlitesolutions.co.za)