



"Success is the result of perfection, hard work, learning from failure, loyalty to those for whom you work and persistence." Colin Powell

Manufacturing Excellence Strategist & Project Specialist

Chris Wright Associates (Pty)Ltd

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B-BBEE Level 4



BUSINESS OVERVIEW

I have an extreme passion for the *Operational and Manufacturing Environment* and established my business to assist companies in improving their operational performance by using my past operational, and specifically manufacturing experiences.

My approach to improving a clients' manufacturing performance and profitability focuses primarily on developing strategies in the three primary business success areas of *Delivery, Quality* and *Cost*. These Strategies are further developed within the organization and teams into KPI measurables for improving manufacturing processes and efficiencies. This focus is primarily aimed at:

- Establishing core performance goals with targets & KPI Development for the entire team;
- Implementing a more efficient manufacturing best practice;
- Improving manufacturing processes and workflows;
- Reviewing manufacturing flow, layouts and workplace organization;
- Reviewing waste streams in material, labour and overheads;
- Reviewing the quality defects from customers & internally and developing solutions for improvements.

The entire focus has a *lean manufacturing* approach to achieve the desired result.

In further ensuring *strategy implementation*, no improvements can be made without people intervention through specific development, training and mentorship. Without the latter no business can be expected to improve. Incorporated into the **Strategic Improvement Program** is a dedicated **Manufacturing Excellence Program** aimed at the Operational Leadership and to assist them in gaining a full understanding of their *personal roles* in the overall business improvement program.

This program focuses mainly on the following three areas:

- 1) *Business Principles*, incorporating strategies for improvement, objective setting and KPI establishment with the related operational measures which drives business performance;
- 2) *People Engagement & Upliftment*, incorporating Job Profiling and understanding responsibilities, working with teams and workplace cooperation; and
- 3) *Achieving Manufacturing Excellence through Continual Improvement*, incorporating, Workplace Organisation, Waste Reduction, Quality Improvement, Productivity Improvement and Value adding.

As the leadership team progresses through the program, I embark on an implementation phase by mentoring the leaders on the shopfloor to ensure the teachings are activated to achieve long-term sustainability and profitability.

In addition, I use a **Lean Assessment Tool** which I developed, to help start the process. This looks at the client's overall business to identify where there are gaps, from best practice and then assist in identify the areas where strategic focus is required to achieve the quickest gains.

I have extensive **Project Management** experience and have been intricately involved in many large **manufacturing re-engineering programs and plant relocations**. My scope of expertise includes research, scoping, sourcing, tracking, build performance, erection, dry & wet commissioning and final production. I have visited and conducted business with many suppliers located in Europe, China, Taiwan, Thailand, Korea, Australia and South Africa. My experience in **manufacturing engineering machines** includes both steel and aluminium and I have developed several automated steel forming, welding, fabrication and punching & cutting machines. I continue to have an ongoing good relationship with both the International and local suppliers.

As part of my role at my previous employer, I headed up the **Product Development** department and was responsible for the entire cycle from product design, machinery design and procurement and industrialization into the factory into production. This experience has enabled me to offer these services to companies in their design, development and industrialization programs.

A further area of experience is with **Metal finishing systems**, industrial ovens, powder coating and wet spray plants. In 2019, I established a partnership with an associate whom I first worked with in 1997 and we have an ongoing relationship which goes back to 2007. He

has over 50 years' experience in Powder Coating, Paint Plants, Industrial Ovens, Material Handling and Metal Treatment Systems. We are currently working on a new automotive plant in Europe.

The most recent project completed was the design, fabrication, erection and commissioning of a Greenfields Industrial Oven for a company in Australia.

With 17 years of experience in the **Metals and Engineering Industries** segment I am very familiar with the Technical Schedules of the Metals & Engineering Industries Bargaining Council Main Agreement. Many disputes in companies, arise due to incorrect grading and I am able to challenge the disputes relating to grading issues and their interpretations and can assist to correctly grade according the **MEIBC Main Agreement** and assist in the following areas:

- *Grading of employees* in line with the Technical Schedules of the MEIBC Main Agreement;
 - Conduct *Grading audits* to the *13-Grade system* of the MEIBC-MA;
 - Conduct *Grading Audits* to the *5-Grade System* of the MEIBC-MA;
 - Conduct a *grading analysis* on the *conversion* from the 13 -Grade Structure to the 5-Grade Structure;
 - Introduce a *new factory grading system* within your company by establishing the skill grades relative to the machine or workstation;
 - Conduct training for the Manufacturing Leadership so they understand the full extent of grading systems;
 - *Training of Factory Leadership* on the techniques and understanding of the Main Agreement Technical Schedules.
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ABOUT ME

I am a passionate, self-motivated and proactive results driven individual with excellent leadership skills and have over 30 years' experience in the Operational & Manufacturing Environment. I have been married for 33 years and have 2 grown up children, a son & daughter. I am a mountain bike and photography enthusiast and enjoy the bush and outdoors.

Prior to starting CWA, I was employed for 16 years as the Operations Director for a leading security barrier manufacturer in South Africa and

assisted them in the transition to a world class organization which resulted in their listing on the Stock Exchange in 2016.

My business philosophy of *Organizational Upliftment* led me to the decision in 2018 to exit the corporate environment and pursue my passion in the *Operational Business environment* and to assist with implementing improvement strategies, efficiency projects, manufacturing improvements and related capital investment projects in the Manufacturing Industry.