

Our **Vision** is to be the Trusted Business Partner in providing effective manufacturing solutions.

Our **Mission** is to build long-lasting relationships with our Clients and contribute towards their success by increasing their productivity and delivering results through innovation.



## Haldan Consulting Company Profile

Haldan Consulting is a Manufacturing Solutions Provider and Trusted Business Partner, since 2010. At the heart of their offerings is the belief that visibility is crucial in order to measure, control and improve in any process. Haldan specializes in improving productivity, profitability and sustainability. This is achieved by applying business advisory and consulting skills with innovative software technology, specialized training and process optimization methodologies to deliver critical intelligence into all business and manufacturing processes. Haldan Consulting has two branches in South Africa and the United States of America.

### Offerings



#### *Achieve Operational Excellence:*

Haldan's software packages are developed in-house using the latest innovative technology and are tested at partner manufacturing facilities to ensure that all requirements for the manufacturing environment are met. Implementation plans provide the client with a complete start-to-end solution, which may include feasibility studies, ROI calculations, project plans and user training. Haldan's in-house software development team also assists with any ad-hoc development work.

#### The core software solutions include:



**AutoEDI** is a Supply Chain Management solution, from planning to inventory and shipment. It streamlines processing by translating EDI files into insightful information with export and integration functionality. **COGS** is part of the AutoEDI suite, granting visibility and control to the SILS Automotive environment. It meets OEM requirements, including Mercedes-Benz SA.



**HaldanMES** is a visual Manufacturing Execution System which monitors shop floor performance and enables effective continuous improvements. It enhances the visibility of losses and waste through the measurement of Overall Equipment Effectiveness (OEE).



**SYSPRO** is a highly scalable, industry-built Enterprise Resource Planning (ERP) solution for manufacturers and distributors worldwide. Haldan is an SYSPRO Solutions Partner, authorized to provide technical support and implementation services.



**Systems2win** delivers over 150 templates, which serve as tools for Standardized Process Improvement and the implementation of continuous improvement methodologies.

## Training

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### *Train to Sustain:*

Haldan's range of training courses and workshops are aimed at transforming the workforce with the skills and expertise they need to grow and fulfil a proactive role in the workplace. Popular training courses are available which focus on the education of Lean Principles, OEE Philosophies and Problem-Solving Techniques. Training is user-centric and extends to all individuals within the organisation, from top management to shop floor operators.

Courses also include Lean Tools workshops with standardised Excel Add-In Templates, Basic Project Management training, End-User Software training, and much more:

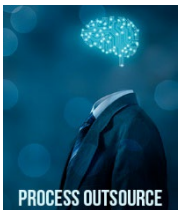
**Lean Six Sigma Yellow/Green/Black Belt Training** combines Lean Philosophy and Six Sigma Methodology to provide training and skills to those seeking to successfully apply process improvement to manufacturing businesses and service organizations. Lean accelerates Six Sigma, resulting in faster and more efficient problem solving to lower costs and improve quality and efficiency overall.

**8D Problem Solving** provides methods, techniques, and guidelines on how to plan, conduct and document Problem Solving and Development activities. The skills gained from this course gives trainees the ability to boost the efficiency of their organization's operational processes and respective products.

**Continuous Improvement Workshop Series** is a 3-day event which covers insightful manufacturing workshops and engaging industry tours. It is hosted in collaboration with Nelson Mandela University. Attendees return year-after-year to gain exposure to continuous improvement tools and remain up to date on current manufacturing trends.

## Process Outsource

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### *Accelerate your Success:*

Haldan provides clients with on-site engineering professionals who specialize in helping businesses re-engineer their processes and adopt lean philosophies of continuous improvement. Their Industrial Engineers make significant contributions and drive change from the shop floor using objective insights. This is an ideal value-add for companies who lack the necessary in-house skills, capacity or time to start their lean journey.

**Process Optimisation:** Haldan has been involved in many SMED (Quick Changeover) projects through the Process Outsource service. Project plans and technical studies are put together by Haldan's on-site Industrial Engineers who are then able to implement efficient methods for optimising the tool change process and reduce the amount of downtime currently being experienced during tool changeovers. A Port Elizabeth automotive manufacturing client saw a 50% reduction in changeover time, following the implementation of standardised methods using SMED and PDCA, and by focussing on staff training.

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## THE TEAM

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Haldan Consulting was born out of a World Class Automotive Manufacturing Facility in Port Elizabeth. Today, Haldan's team of professionals consists of Business Development Specialists, Industrial Engineers, Process Engineers, Software Developers, Continuous Improvement Specialists and Automotive Manufacturers. This team shares a unique mix of extensive knowledge and experience in understanding the South African Manufacturing landscape.

In addition, Haldan has spent more than a decade serving the Automotive Supply Chain Industry, involved in both SILS and JIT supply; as well as in systems / manufacturing business process flows. These collective skills allow Haldan to deliver the highest level of excellence in service and consulting.

By adapting to evolving manufacturing technologies across the globe, Haldan serves clients effectively by eliminating waste and saving costs.

We take pride in our “hands-on” approach, as believe this is key to satisfying our clients’ needs and ensuring successful project implementations.

## KEY BENEFITS FOR CLIENTS

- Increase competitiveness
- improve productivity and performance
- Create capacity
- Reduce costs and waste
- Enhance skills development
- Expand export competitiveness
- Increase machine efficiencies
- Implement lean manufacturing techniques
- Improve stock availability and reduce obsolete stock
- Improve accuracy of sales forecast and reduce lost sales
- Increase flexibility to address variances in customer demands
- Increase visibility throughout all processes
- Adopt Lean culture

## CURRENT CLIENTS



**Formex Industries:** Formex benefits from utilizing AutoEDI and HaldanMES. AutoEDI is integrated into their ERP system, and Haldan provides Formex with SYSPRO support services.

*"On the whole AutoEDI simplifies the process of understanding our customer demand. The reporting allows us to immediately pick up variances in demand that gives us full transparency, enabling us to make informed decisions. We can then relay these changes in information to our suppliers and customers." – Desigan Veerapathan, formerly from Formex Industries (currently at CRH Africa)*

**Lumotech:** Lumotech uses all of Haldan's core software solutions, including Systems2win and our SYSPRO support services. They utilize AutoEDI to manage their supply chain processes, as well as using HaldanMES to monitor OEE information on over 60 machines in their factory. HaldanMES was identified as a key intervention and was rolled out when Lumotech participated in the Supplier Capability - World Class Manufacturing (WCM) Programme of the Automotive Supply Chain Competitiveness Initiative (ASCCI).

*"The main advantage that we have gained since implementing HaldanMES's OEE system at Lumotech is that all data collection is centralised and real-time. This provides immediate visibility of availability, production performance and quality issues to the shop floor. Detailed Pareto charts are readily available and allows us to identify challenges and prioritise our resources to achieve the best and quickest results." - Jaco du Plessis, Lumotech*

**RG Brose:** RG Brose South Africa utilises AutoEDI at their JIT (Just in Time) facility in Brits (North West), and AutoEDI COGS at their SILS (Supply in Line Sequence) manufacturing facility in East London (Eastern Cape).

*"AutoEDI provided our Logistics Department with the ability to view stock status to support Production. In addition, in the past 3 years, we have been able to minimize airfreights to zero." – Deborah van Wyk, RG Brose*

**Tenere, Inc:** Tenere is a VIP client for Systems2win operating in Wisconsin, USA, offering a range of custom mechanical solutions such as sheet metal design & fabrication.

*"I was impressed the first time that I saw your Value Stream Map and was even more floored by how much you improved it again this year. We can't say enough about how happy we are with our Systems2win tools." - Ed Moryn, Tenere, Inc.*