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CAREER OBJECTIVE

Executive position in an innovative enterprise where my skills in lean manufacturing, empowered work teams, business integrations, supply chain and manufacturing improvements, operation growth, strategic planning and overall corporate management may be developed and used to their fullest to improve profit by increasing efficiency through the value network in order to stay competitive in a fast-moving world.

COMPETENCIES

Experienced professional, loyal, hard worker, highly respected, trusted, passionate, organized, efficient, and versatile and result oriented. Major competencies are in:

- International business analysis and diagnostics of manufacturing, supply chain and operational networks.
- Operation and supply chain management of large and small high-tech businesses in Europe and America.
- Human resource management in participative and empowerment management philosophy.
- Strategic planning and innovative forward thinking aimed for business growth and profitability.
- Value chain network COGS and margin improvements considering internal, local & low cost manufacturing.
- Innovative vision of business practices in complex manufacturing & supply chains.
- Mastering of modern software tools paired with business processes.

EDUCATIONS

Master's Degree in Business Engineering, University of Sherbrooke, Sherbrooke **In progress**
Bachelor's Degree in Industrial Engineering, University of Quebec, Trois-Rivieres **1985**

MAJOR CAREER ACCOMPLISHMENTS

Business Growth

- Participated in 4 business and supply chain integrations contributing to Mitel Semiconductors worldwide business growth from \$40M to \$700M.
- Justified and managed major capacity increased projects and investments. (Mitel S.C.C. Quebec, Canada 330% and Mitel AB, Sweden 600%)
- Managed facility expansions & installations (Investment over \$80 millions)
- Successfully brought a start up company from its early phases of R&D to production while ensuring that manufacturing was well positioned to become a World Class Manufacturer.

Lean Manufacturing

- Implemented lean manufacturing organizations, systems and tools in large and small high-tech businesses in Europe and America based on self directed team approach, on 6 Sigma plus methodologies and on the Toyota Production System (TPS) that allowed impressive cost reductions and efficiency improvements.

Operation Performance Optimization

- Set up one of the first just in time production flow in the semiconductor industry. These implementations in Canada and Europe resulted in 40% reduction cycle time and improved manufacturing throughput by more than 20%.
- Conducted 20 company diagnostics & analysis and conceived strategic, tactical and operational plans aimed to improve profit and to allow companies to stay in business.
- Designed and led sales & operations planning implementations in 9 companies that increased demand forecasting accuracy and reduced fire-fighting in manufacturing.

Business Decision Making

- Designed and introduced key performance indicators based on benchmarking methodologies that allowed as much as 30% improvements.
- Implemented supply chain management planning solutions that eliminated inventory right offs, reduced inventory costs and allowed to better manage customized requirements.
- Conceived and managed advanced planning & scheduling and real time scheduling solutions which brought delivery at higher than 97% and improved throughput by 30%.
- Developed manufacturing simulation models that improved product margins, reduced investments, reduced cycle time by 20% and improved manufacturing throughput by 10%.

- Cost Reduction
- Launched strategies & plans to qualify low cost manufacturing in emergent countries for components, sub-assemblies and finished products.
 - Conceived and implemented improved value chain networks considering internal, local & low cost manufacturing.
- Quality systems
- Designed, improved and managed quality systems based on ISO 9000 – 2000.
- Worldwide IT Systems
- Coached MES (Promis) and ERP (SAP, JDE and Great Plains) process implementations in 3 worldwide high tech companies with multi-sites.
 - Designed and recommended B2B and B2C business strategies.
- New Product Introduction
- Organized product & process integrations from other facilities or suppliers.
 - Managed process technology transfers projects.

PROFESSIONAL EXPERIENCES

**Roctest Ltd & Fiso Technologies
Montreal & Quebec, Canada**

*Geotechnical, structural health, medical, industrial and energy
monitoring solutions designers & manufacturers*

Vice President Operations

2005 up to now

- Manage all functions (purchasing, procurement, planning, quality, production, engineering and logistics) involved in the value chain network from customer commitments to deliveries.
- Mandated to initiate and manage cost reduction programs using emergent countries supply chains.
- Ensure business best practices and products compliance to ISO9000-2000 and ROHS directives.

**XYZ Imaging Inc., Montreal,
Québec, Canada**

*Full color animated high resolution hologram printing machines
designer & manufacturer for printing solutions provider*

Vice President Manufacturing

2004 to 2005

- Mandated to bring the company from its prototype phase to being a world class manufacturer.
- Managed strategic supplier agreements, equipment certification (UL, CSA & CE), prototype & first production units, quality, procurement, logistics and production facilities.
- Established solutions required for project, supply chain, manufacturing and quality management.

**SET Technologies Inc., Quebec,
Quebec, Canada**

*Software development & industrial engineering services company
specializing in supply chain planning and optimization*

Vice President Industrial Engineering Services

2002 to 2004

- Managed industrial engineering professional services.
- Provided lean manufacturing and reengineering consulting services and applied technologies aiming to solve complex supply chain problems in a multiple constraints environment.
- Worked at Bombardier Johnson & Evinrude, Spectra Premium, A&R Belley and MAC Closures.

**Alflight Canada, Vaudreuil,
Quebec, Canada**

*High-power diode lasers designer & manufacturer for the industrial,
defense, and telecommunications market*

Vice President Montreal Operations

2001 to 2002

- Mandated to bring the company from its early phases of R&D to production while ensuring that the facility becomes a world class manufacturer.
- Designed, implemented and managed process & equipment engineering, manufacturing engineering, operations, quality, supply chain planning, procurement, logistics and facilities.

**Mitel Semiconductor Division,
European Head Office, Swindon,
United Kingdom**

*Semiconductor solutions designer, manufacturer & supply chain
manager that drives the capabilities of voice, enterprise, broadband
and wireless communications*

Head of Industrial Engineering Worldwide Operations

1999 to 2001

- Managed a consulting team providing reengineering and lean projects supports.
- Mandated to improve profit by increasing throughput while simultaneously reducing both inventory and operating expense of the whole supply chain network.

Head of UK Central Planning and Logistics

1999

- Managed the UK supply chain involving 2 UK businesses and offshore suppliers.

**Mitel Semiconductors AB, Jarfälla,
Sweden**

*Semiconductor solutions designer, manufacturer for medical, military
as well as broadband and wireless communications*

Deputy Managing Director and Head of Logistics

1998 to 1999

- Recommended and managed 6 Sigma Plus projects to improve operating income as well as managing supply chain planning, operation planning & scheduling, procurement, logistics and industrial engineering teams.
- Designed, implemented and lead business management processes related to demand management, capacity planning and business performance management.
- Mandated to establish Year 2000 Swedish contingency plan and risk management guideline.

Head of Logistics

1997 to 1998

- Managed supply chain planning, operations planning & scheduling, procurement, logistics and industrial engineering teams.

Industrial Engineering Director

1996 to 1997

- Managed industrial engineering and operation planning & scheduling teams.

**Mitel S.C.C., Bromont, Québec,
Canada**

*Semiconductor wafer foundry providing specialized wafer
fabrication and processing services*

Projects Director

1995 to 1996

- Managed a very aggressive manufacturing capacity increase, technology transfers and a new semiconductor building facility construction. (Investment of 46 millions Canadian)

Industrial Engineering Supervisor or Manager

1987 to 1995

- Designed and managed industrial engineering and production planning teams.
- Mandated to play a key role in the implementation of self directed team philosophy.
- Managed a team of 125 employees including production and industrial engineering departments as Production Director in the interim from Dec 90 to Feb 91.

Industrial Engineer Junior or Industrial Engineer

1985 to 1987

- Mandated to find ways to improve manufacturing performances.

Industrial Engineering Skills

Toyota Production System (TPS)
6 Sigma & 6 Sigma Plus (or II)
Enterprise Resource Planning (ERP)
Business Activity Monitoring (BAM)
Value Chain Management (VCM)
Advanced Business Planning (ABP)
Sales & Operations Planning (SOP)
Manufacturing Resource Planning (MRP II)
Supply Chain Management (SCM)
Advanced Planning & Scheduling (APS)
Real Time Scheduling (RTS)

Material Requirement Planning (MRP)
Manufacturing Execution Systems (MES)
Value Stream Mapping
Just in Time (JIT)
Drum Buffer Rope (DBR)
Theory of constraints (TOC)
Continuous Improvements (Kaizen)
Overall Equipment Effectiveness (OEE)
Measure - Causes & Effect Diagram
Cell Manufacturing
Simulation

References on Website: www.geocities.com/habel_rene/Recommendations_on_LinkedIn.pdf

Resume on Website: www.geocities.com/habel_rene/CV_Rene_Habel_English.pdf