

# Christian Stolte

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## Personal Information

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**Address:** Motorcity, Dubai  
**Nationality:** Germany  
**Birth Date:** 21 Sep 1979 (Age: 39)  
**Gender:** Male  
**Languages:** English and German

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## Education

2007 - Master of Science in Mechanical Engineering  
Leibniz University Hannover, Germany

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## Training

2018: Lean Six Sigma Black Belt  
2017: ISO9001:2015 - QMS  
2017: ISO14001:2015 - EMS  
2017: Full Stack Web Development  
2014: Technical & Fundamental Analysis  
2012: Economics & Accounting  
2010: ISO 9001:2008 - QMS  
2008: Lean Management  
2007: Project Management  
2007: Parametric Design in Catia V5  
2006: CAD / CAM in Siemens NX  
2005: Time and Self-Management

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## Software Skills

**ERP/MRP:**  
SAP ERP, Microsoft Dynamics AX

**CAD/CAM:**  
Solidworks, Catia, NX, AutoCAD, ME10

**General:**  
MS Project, MS Office, MS Visio, MS Excel

**Programming:**  
C, C++, VBA, JavaScript, HTML, CSS, MQL4

## Summary

An accomplished Senior Mechanical Engineer with extensive expertise in the manufacturing industry. Optimized production performance in several factories by introduction of Lean Manufacturing, increased competitiveness and expanded product portfolios through technology transfer.

Proficient at project management and production management with reputation for leading international teams towards peak performance at highest safety and quality standards.

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## Milestones

**Project Management and Factory Design:** Managed an international technology transfer project with a contract value of \$5 million. Designed and commissioned a 3600m<sup>2</sup> production plant which produced and delivered \$2.5 million worth of product to the client annually. Improved production performance three-fold by promoting lean manufacturing principles.

**Production Ramp-up:** Factory design for a new factory in the USA; stabilized the supply chain of mission critical manufacturing components and laid groundwork for ISO9001 certification.

**Lean Management Program:** Trained a 250-people workforce of an ammunition factory on Lean Management principles like 5S, Kaizen, Six Sigma and Total Quality Management (TQM); organized and led Lean Management workshops in several production units improving performance by an average of 30%.

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## Key Skills

**Production:** Production Management, Plant Management, Production Methodologies, Factory Design, Commissioning

**Project:** Project Management, Negotiation, Scheduling, Contract Management, Cost Control

**Planning:** Master Scheduling, Bill of Materials, MRP, ERP

**People Management:** Leadership, Team Building, Communication, Training, Performance Measurement, Evaluation

**Lean Management:** Lean Manufacturing, Six Sigma, 5S, TQM, TPS, Kaizen, Kanban, Process Improvement, Value Stream Mapping

**Quality:** Quality Control, Best Practises, ISO 9001, Total Quality Management (TQM)

**Health and Safety:** Risk Assessments, Safety Documentation, Safety Training, Accident Prevention, Ergonomics, ISO 14001

**Logistics:** Supply Chain, Inventory Control, Outsourcing

**Maintenance:** Preventative Maintenance, Machine Downtime Prevention, Overall Equipment Efficiency (OEE)

**Finance:** Budgeting, Reporting on Key Figures, Cost Reduction

**Product Design:** CAD, CAM, GD&T, Parametric Design, Technical Drawings, Tools and machinery design

## Work Experience

S&H Solutions LLC, Dubai, UAE

January 2016 - Present

### **Project Consultant**

Project Consultancy work for startup and established manufacturing businesses in the areas of Lean Manufacturing, Production/Operations Management, Factory Design.

#### **Services:**

- Lean Manufacturing workshops, process optimization, Kaizen training, Value Stream Mapping
- Factory layout design, technology research, installation and commissioning of machinery and equipment
- Training of staff, developing and writing work instructions and quality check procedures

#### **Recent projects:**

- Factory upgrade and Lean Training at ERAF Industrial Company KSA (armored vehicles manufacturer)
- Support for technology transfer at Stein Arabia UAE (natural stone factory)

StolteFX Technologies, Dubai, UAE

August 2013 – December 2015

### **Trader**

#### **Highlights:**

- Developed and programmed a proprietary trading algorithm for automated intraday trading operations

#### **Key Responsibilities:**

- Application of risk management, frequent portfolio reviews, daily chart analysis and forecasting
- Client acquisition, client relationship management and application of various marketing strategies

Burkan Munitions Systems LLC, Abu Dhabi, UAE

May 2010 - July 2013

### **Project Manager and Plant Manager**

**Jan 2012 – Jul 2013:** Management of two manufacturing lines: surface treatment and assembly

#### **Highlights:**

- Managed an international workforce of 20+ people in a 3600 m<sup>2</sup> production facility which produced and delivered \$2,5 million worth of product to the client annually
- Reduced cycle time of bottle neck process by 70%, increasing production levels by three-fold

#### **Key Responsibilities:**

- Implementing and managing health, safety, environment & quality (HSEQ) for assembly and chemical processing plant
- Researched and purchased more than \$150K in machinery including water treatment system, demineralization plant and cranes
- Promoting lean manufacturing practices to eliminate waste and non-value-added time
- Conducting training and performance evaluation of workforce
- Laying groundwork for introduction of MRP and master planning module into existing ERP system
- Organizing routine maintenance of production equipment.
- Reporting relevant production data like budget, manpower requirements, performance, consumption and reject rate
- Design of tools, machines and equipment
- Drafting production plans, calculating material and component consumption and balancing inventory
- Writing standard operating procedures, work instructions and quality check procedures
- Maintaining a store for hazardous material and organizing the removal of solid and liquid waste according to local laws

**May 2010 – Dec 2011:** An international technology transfer project assignment to build production capability and increase competitiveness of the product portfolio

#### **Highlights:**

- Successfully added a high-value product to the company portfolio within the given time and budget constraints
- Achieved project cost reduction of \$1.2million by effective utilization of pre-existing equipment and facilities

#### **Key Responsibilities:**

- Compiling detailed project plan for technology transfer and product introduction process
- Reporting project mile stones, budget and labour requirements to management
- Managing a project team across several departments (contract management, purchasing department, production, quality management, document control)
- Selecting best-fit technology partner, supporting contract management at design of technology transfer contract
- Managing two different technology partners simultaneously (Italy, South-Africa)

- Defining requirements and functional specifications for the machinery
- Machine design reviews, factory acceptance tests, machine installation and commissioning
- Introducing the product according to industry standard procedures, conducting process qualification, risk assessments and aligning product specifications with customer requirements
- Managing all product related documentation like technical drawings, process descriptions, standard operating procedures, work instructions and quality check sheets in document control system

**Rheinmetall Weapon Ammunition GmbH, Unterlues, Germany**

**January 2009 - April 2010**

**Project Manager**

My first international project assignment in the USA for a sister company – American Rheinmetall Munitions (ARM)

**Highlights:**

- Successfully ramped up a production facility for 40mm infantry ammunition
- Composed quality management system as preparation for the ISO9001 certification

**Key Responsibilities:**

- Factory layout design; definition of workflow and material flow according to HSEQ standards
- Coordinating the testing and shipping of mission critical assembly components
- Defining, visualizing and formalizing business processes as part of the Quality Management System (QMS)

**Rheinmetall Weapon Ammunition GmbH, Unterlues, Germany**

**November 2007 - December 2008**

**Lean Manager**

Hired into a Young Manager Program (YMP), I was tasked with a Lean Management Program for the Unterlues manufacturing plant

**Highlights:**

- Trained and educated 250 employees on the principles of Lean Management and Kaizen
- Developed a lasting Lean Manufacturing culture supported by key players within the workforce
- Improved production performance in several manufacturing units by an average of 30%

**Key Responsibilities:**

- Planning and running workshops with presentation of performance results to top management
- Organizing seminars and teaching the basics of Lean Management and the Kaizen philosophy
- Frequent check-ups in manufacturing units to ensure that established improvements are being sustained

**IBK Ingenieurconsult für Maschinenbau GmbH, Hannover, Germany**

**April 2006 - October 2007**

**Junior Planning Engineer**

**Highlights:**

- Complete design, draft and 3D visualization of tailgate assembly plant for Volkswagen Polo (VW250)

**Key Responsibilities:**

- Planning and designing manufacturing lines for auto body parts within specifications of cycle time
- Simulating movement and operation of industrial robots
- Design study and 3D visualization of manufacturing flow lines for Airbus planes