

# HARPREET SINGH

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## Career Overview

- Certified **Six Sigma Black Belt** and **PMP** trained. B. Tech in Industrial Engineering with specialization in **Total Quality Management**.
- Professional with 15 Years of experience in Finance and Manufacturing domain with 10 Years of experience in **Lean Six Sigma, Process Excellence, Project Management and Change Management** in different parts of Asia Region.
- **Key Speaker** in Lean Six Sigma and Process Excellence Malaysia Summit held in Kuala Lumpur, Malaysia in 2014.
- **Awarded second runner-up for Six Sigma Project** in North West Qual tech Award held in CII by School of Total Quality Management in 2012.
- As a trainer delivered various **Six Sigma Yellow belt and Green Belt trainings** and conducted **Kaizen Workshops** across Finance Operations
- Delivered business results with a saving of **45 FTE's** in various Projects through deployment of **LSS, Automation and E2E Process Re-engineering**.

## CORE COMPETENCIES

- Lean Six Sigma
- Robotics Process Automation (RPA)
- Risk Management
- Change Management
- Process Reengineering
- Business Process Management
- Project Management
- Quality Trainings
- Kaizen Workshops

## WORK HISTORY

### **HSBC, India** **Manager, Process Excellence**

**(Dec 2016- Jan 2019)**

- ⇒ Led and mentored various projects using DMAIC, Lean Manufacturing, Kaizen, Automation and other Continuous Improvement methodologies
- ⇒ Analyzed problems using structured Six Sigma Road Map including statistical tests to identify critical factors contributing to the problem.
- ⇒ Designed new processes, conducted Value Stream Mapping, Failure Mode & Effect Analysis, and regular health checkup to maintain process hygiene (Business Process Management)
- ⇒ Mentored and supported improvement projects using **Lean Six Sigma, Automation, Kaizen** and other continuous improvement methodologies.
- ⇒ Accountable for delivering operational improvements and saves globally.
- ⇒ Advised business units to prioritize and recommended solutions that are driven by ROI to deliver benefits.
- ⇒ Responsible for monthly reporting of data driven savings against business targets
- ⇒ Led the work stream to deploy Robotics Process Automation through Light Automation, Open Spam and Blue Prism for finance processes.

### **HSBC, Malaysia** **Consultant - Re-engineering**

**(Jul 2015- Dec 2016)**

- ⇒ Responsible for driving Multiple improvement projects / programs within Global Banking Markets, Cash Management, Trade Settlements, Corporate Trust and Corporate Loans.
- ⇒ Understood customer requirements, Process Improvement models, operation models and designed leading world class solutions whilst ensuring optimum functional alignment, ability to deliver and benefit realization across all service delivery.
- ⇒ Provided support to multiple projects & played a key role in enabling the delivery of operational improvements and saves globally.
- ⇒ Acted as an Advisor to business partners to ensure commercially viable decisions are taken on business issues.
- ⇒ Worked across regions and local teams to ensure commonality of understanding and objectives whilst reiterating global intents.
- ⇒ Focus to identify process gaps via standardization audits, analyzing trends & patterns of KPI followed by working closely with process owners to deploy solutions.

**PSI, Malaysia**  
**Manager- Lean Manufacturing**

**(Jan 2014- Jun 2015)**

- ⇨ Acted as a leader, mentor and coach towards integration of Lean Six Sigma principles, values, philosophies and tools for driving continuous improvement culture in the organization to enhance customer experience.
- ⇨ Developed & nurtured a highly efficient Cross Functional Team responsible for ensuring Productivity, Scrap reduction, Cost reduction & Improvement projects.
- ⇨ Created and managed a system to monitor and ensure people development, education, motivation, empowerment and involvement in lean six sigma.
- ⇨ Help organization in embedding strategic direction on Lean project selection, integration of resources and prioritization.
- ⇨ Worked as a catalyst to foster lean six sigma culture in the company by driving the activities like Suggestion system, Quality circles, Workshops and Employee involvement.

**AMTEK Ring Gears Ltd., India**  
**Manager - Six Sigma**

**(Apr 2013- Nov 2014)**

- ⇨ Led a team across functions for delivery of Process Improvements, Capacity Enhancement and Cost Reduction initiatives using Lean Manufacturing concepts like SMED, Continuous Flow, Process mapping, JIT, KANBAN and Automation
- ⇨ Worked closely with business unit managers to embed Lean Six Sigma culture across the organization.
- ⇨ Ensured alignment and synchronization of Amtek's Lean Six Sigma mission, vision and purpose in a capacity that support business plans
- ⇨ Helped organization in embedding analytical thinking on Lean project selection, integration of resources and prioritization
- ⇨ Monitor and continuously improve the site Lean initiative, related to productivity and quality of operations

**AUTOLIV India Pvt Ltd, India**  
**Assistant Manager- APS & Production**

**(Jul 2010- Apr 2013)**

- ⇨ Reduction of process rejections, elimination of defects and scrap reduction through statistics tools and techniques.
- ⇨ Achieved the company target of Cost reduction impact of 5.4 M INR and productivity improvement of 7% through APS & Lean methodology.
- ⇨ Conducted workshops on APS - Autoliv production system (Muda elimination, Pull system, continuous flow, Quality first and Team work)
- ⇨ Responsible for defining yearly Road Map for Muda elimination, Pull system, continuous process improvement, Quality first, Six sigma and Team work
- ⇨ Ensuring improvement activities as per road map & to escalate to top management in case of delay.

**PROJECTS EXECUTED**

- ⇨ End to End streamlining of Market Operations, Corporate Trust, Client Services and Asset Services processes with reduction in TAT by 50 %.
- ⇨ End to End process improvement of Corporate Loans, Cash management & Client Service processes leading to a saving of \$300K
- ⇨ Risk elimination in Client Instruction Amendment Process in Asset Services thru Re-engineering methodology.
- ⇨ Setup New line by MOST (Manyard Operation Sequencing Technique) with a cycle time of 45 Sec. / Seat.
- ⇨ Enhanced the capacity of Heat Treatment by 15% in Pipes & 30 % in Solids results with a saving of 1 Million INR.
- ⇨ Reduction in Inventory of Air Bag resulting in saving of 1.5 Million INR thru VSM.

**EDUCATION QUALIFICATION AND CERTIFICATIONS**

- ⇨ B. Tech in Industrial Engineering specialization in Total Quality Management from PTU's Gian Jyoti School of TQM, India in Dec 2009
- ⇨ Advance Diploma in Industrial Engineering from PTU's Gian Jyoti School of TQM, India in Jul 2008.
- ⇨ Certification in Basic Quality Management from PTU's Gian Jyoti School of TQM, India in Jul 2007.
- ⇨ Three Year Diploma in Mechanical Engineering from Government Polytechnic Mohali, India in Dec 2001.
- ⇨ Six Sigma Black Belt Certification from Abyss Management Consultancy, Singapore in Dec 2013.
- ⇨ Certification in RPA Awareness Training.
- ⇨ PMP Trained