



PERSONAL DETAILS

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Professional Summary

Results-driven and certified Operational Excellence & Continuous Improvement Leader with over 25 years of progressive experience in manufacturing, aerospace, medical devices, and electronics industries. Expert in Lean Six Sigma (Black & Green Belt), Kaizen, Value Stream Mapping (VSM), ERP & SPC System Integration, and Business Process Reengineering. Proven track record of delivering over USD 10 million in cost savings, improving productivity, and leading cross-functional teams across APAC. Recognized for transforming operations, driving digital factory initiatives, and embedding continuous improvement cultures.

Core Competencies & Skills

- Lean Six Sigma (Black Belt & Green Belt)
- Operational Excellence Strategy
- Business Process Improvement & Reengineering
- Cost Reduction & Profitability Enhancement
- ERP & SPC Integration
- Value Stream Mapping (VSM)
- Manufacturing & Supply Chain Optimization
- Digital Transformation / Industry 4.0
- Project Management & Leadership
- Quality & Compliance (AS 9100, ISO 13485, TL 9000)

ACCOMPLISHMENTS

08/2025 - Present **Lumileds Malaysia Sdn. Bhd.**

Profession: Manager – Quality System Engineering

- Set-up SPC for new products
- Drive Plant 1 and Plant 2 OOC < 5% improvement.
- Drive Plant 1 and Plant 2 Cpk > 90% improvement.
- Lead SPC Reduction project.
- Manage Plant 1 and Plant 2 CAPA System and ensure CAPA close within 25 days.

01/2024 - 07/2025 **Celestica, Kulim Hi-Tech Park.**

Profession: Manager - Continuous Improvement

- Led enterprise wide Lean Six Sigma and Kaizen programs, delivering USD 2.7M+ in annual cost savings across aerospace and electronics manufacturing projects (Collins, Honeywell, Thales, Juniper).
- Reduced manufacturing lead times by up to 53% through Value Stream Mapping (VSM) and process optimization initiatives.
- Drove ERP/SPC process automation and warehouse optimization projects, resulting in reduced material handling costs and improved inventory turnover.
- Conducted Lean, 5S, and Visual Management training for direct and indirect labor across the plant.
- Audited AS 9100 and TL 9000 standards to ensure compliance with aerospace and telecommunications quality systems.
- Championed Celestica Operating System (COS) to ensure operational KPIs were met or exceeded.

01/2021- 12/2023 **Ansell Global Trading Center (Malaysia) Sdn. Bhd.**

Profession: Manager - Global Business Process Improvement

- Achieved 210% improvement in process capability index (Cpk) and 87% reduction in process alarms across global plants.
- Led ERP D365 and SPCMI integration across multiple manufacturing sites in Asia and Europe
- Implemented digital process controls, reducing costs and enhancing quality.
- Facilitated cross-functional global workshops resulting in significant process improvements and cost reductions.

01/2020 - 01/2021 **BD (Becton, Dickinson) formerly known as BARD Sdn. Bhd.**

Profession: Manager – Operational Excellence

- Managed a team of CI engineers and analysts to drive Lean, automation, and material qualification projects.
- Achieved notable cost savings through Kaizen Blitz initiatives and process cycle time reductions.
- Facilitated root cause analysis using advanced problem-solving tools.

- 10/2015 - 01/2020 B. Braun Medical Industries Sdn. Bhd.**
Profession: Manager – Asia Pacific Operational Excellence
- Spearheaded Lean and Six Sigma initiatives, delivering RM 8.8M in annual savings.
 - Led VSM and Makigami workshops across multiple departments, improving productivity, reducing lead times, and cutting costs.
 - Drove transformation of production lines to one-piece flow systems with significant operational gains.
- 02/2010 - 10/2015 St. Jude Medical Operations(M) Sdn. Bhd.**
Profession: Senior Continuous Improvement Engineer & Senior Production Engineer
- Improved production yields, cycle times, and productivity through Lean Six Sigma projects.
 - Led process improvements resulted in significant space utilization and efficiency gains.
 - Conducted Six Sigma, Lean, and Minitab training sessions.
 - Successfully transferred pacemaker products from Sylmar, California to Penang, Malaysia, completed line set-up, qualify, and shipped the products from ground zero for device pacemaker.
- 11/2003 - 02/2010 Agilent Technologies (M) Sdn. Bhd.**
Profession: Senior Process and Mechanical Engineer
- Completed Lean and Six Sigma projects resulting in USD 555K in annual savings.
 - Led successful NPI and process transfer projects from the US and Europe to Malaysia.
 - Enhanced manufacturing yields and reduced lead times through process improvements.
- 07/1999 - 10/2003 Advanced Disk Technology Sdn. Bhd.**
Profession: Production Engineer II& R/D Engineer II
- Implemented SPC tools and Lean initiatives to improve process yields and reduce costs.
 - Led successful process transfers and productivity improvement projects.
 - Conferred the best employee of the year award in ADT.
- 02/1997- 07/1999 Applied Magnetics (M) Sdn. Bhd.**
Quality Assurance Engineer & Equipment & Metrology Engineer
- Accurately correlated all ZYGOS' machine and achieve r-square >=0.9.
 - Improved production yields and successfully set up quality systems at overseas plants.

EDUCATION**UNITAR International University, Petaling Jaya, Selangor.**Master Of Business Administration, **CGPA** 3.63 / 4.00**UNIVERSITY OF OKLAHOMA Norman, USA.**Bachelor of Science, Major in Industrial Engineering, **CGPA** 3.00 / 4.00**RELEVANT
EXPERIENCE****01/1996 – 05/1996****FRED JONES REMANUFACTURING,
9901 West Reno, OK, USA.****Profession: Industrial Engineer**

- Accomplished in determining the root cause of sub-assembly and Final Assembly production lines kept buying a high number of new transmissions parts to cover the insufficient supplies of reusable parts.
- Adopted methods called Time Study and Engineering Statistic to solve the bottleneck occurred at the disassembly transmission workstations.
- Simulated entire disassembly production lines using ALLCLEAR to minimize the cost and time spent on less efficient workstations.

**PROFESSIONAL
CERTIFICATE**

- Six Sigma Black Belt
- Six Sigma Green Belt
- Lean Orange Belt
- Solid Works
- Lean Practitioner
- InfinityQS Proficient Fundamental
- 5S
- Project Management
- ISO 13485
- ISO 14001:2004
- Smartsheet
- AS 9100:2016 REV D

**COMPUTER
SKILLS****Application Software**

- Microsoft Excel, Word, PowerPoint & Visio
- Oracle
- Google Application
- JMP 18
- InfinityQS
- Minitab 16
- SigmaXL

Operating Systems & Language

- WINDOWS 11 Pro

AVAILABILITY

1-2 month