



CHONG YUN HONG



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Results-oriented professional with a strong background in production management, automation, and engineering. Proven track record in leading teams, optimizing efficiency, and delivering cost savings. Skilled in project management, process improvement, and technical consultation. Committed to driving operational excellence and achieving organizational goals. Seeking a challenging role to leverage expertise.

EXPERIENCES

Vital Healthcare Sdn. Bhd.

Klang, Malaysia

Supervisor

July 2024 – Present

Vice Supervisor

Jan 2023 – Jun 2024

Senior Production Engineer (Automation)

Jan 2022 – Dec 2022

Production Engineer (Automation)

July 2021 – Dec 2021

- Managed a team of 3 local engineers and 172 operators in the Hemodialysis Bloodline (Arterial and Venous) Automated Assembly and Automation Department, overseeing 59 non-standard equipment operations, specializing in the fully automated production of medical devices.
- Planned and optimized daily production output for hemodialysis tubing sets.
- Commissioned new automated assembly equipment designed for medical device manufacturing, ensuring optimal system performance and functionality.
- Implemented strategies to enhance equipment efficiency, product quality, productivity, and cycle time in the production line.
- Adopt lean principles to eliminate waste and improve efficiency for the workshop process.
- Familiar with GMP and ISO 13485.
- Proficient in troubleshooting non-standard equipment machine breakdown.
- Practitioner for the Lean Six Sigma Principle.

Top Glove Sdn. Bhd.

Selangor, Malaysia

Engineer (Engineering)

Sep 2020 - July 2021

- Led improvement projects in the production line to reduce unplanned downtime and achieve cost savings.
- Defined project goals, scope, and conducted project planning, scheduling, and budgeting.
- Conducted research and analysis on mechanical components, such as main conveyor chains, bearings, and motors, to improve downtime and glove quality.
- Communicated project updates to management and factory end users.
- Coordinated with vendors and outside contractors, ensuring adherence to scope, schedule, and budget.
- Researched and evaluated the application of new technologies and processes.
- Provided technical consultation and assistance to ensure compliance with standards.

TECHNICAL SKILLS

- Production Management
- Lean manufacturing; 5M and 6S
- Process Improvement
- Equipment Commissioning and Troubleshooting
- Research and Analysis
- Preventive Maintenance

- Quality Assurance
- Manufacturing Planning
- Team Leadership

EDUCATION

Bachelor of Engineering with Honours in Mechanical, (2016-2020), Universiti Malaysia Sabah.

- CGPA: 3.67/4.00 (First-class honours).

PROJECTS

- Expansion and relocation to new factory.
- Equipment improvement project to enhance process efficiency and reduce product defects.
- Install, set up and configure automation equipment in workplace.
- High efficiency washer project to reduce retightening process in production line.
- Auto oiler project to increase the lifespan of the chain.
- Conversion of belt drive motor to direct drive motor project.

ACHIEVEMENT

Most Improved Employee Award (2022)

- Recognized for exceptional performance and significant contributions to the company.
- Successfully managed Automation workstations in two plants, ensuring smooth operations and high productivity.
- Proactively identified areas for improvement and implemented effective solutions to optimize processes and maximize productivity.
- Received positive feedback from colleagues and superiors for dedication, problem-solving skills, and commitment to achieving excellence.

LANGUAGE

- Proficiency in English, Malay and Chinese.

ADDITIONAL INFORMATION

- Have B2 and D driving license (Malaysia).
- Willing to travel.