

Chris Robinson

Interim Project Manager

Email: chrisrob9999@hotmail.co.uk

Mobile – 0775 172 2603

- **Customer facing Project Manager with New Product Development background in electronics & automotive components industry.**
- **Extensive project management experience.**
- **Comprehensive knowledge of product development through full lifecycle.**
- **Leader of multi-disciplinary design & engineering teams.**
- **Experienced subcontract manager with International experience.**
- **Effective Risk manager – using DFMEA & mitigation strategies.**
- **Highly developed people management skills including setting and monitoring SMART objectives.**
- **Familiar with Lean manufacturing techniques, TPS, Kanban, 5s, Value Stream Mapping, Poka Yoke.**
- **Member of Project Management Institute.**
- **Comprehensive knowledge of SPC & 6 sigma**
- **Limited Company Status**
- **Full Indemnity Insurance**

Career Achievements

- Interim Project Manager leading multi-functional engineering teams bringing new fuel filter products to automotive market worth over £700 million.
- Managed & led Team which developed High Definition Set Top Box including embedded LINUX platform establishing Offshore Design & Manufacturing capability.
- Developed a Digital Terrestrial Set Top Box for British pay per view broadcaster which exceeded customer expectations.
- Led Team which produced cable & satellite digital Set Top Boxes for Australian pay per view broadcaster and supervised volume ramp up in China.
- Project Managed Team which developed a range of energy saving Brushless Motor I.C's for a range of industrial applications.
- Developed a range of LED driver I.C's for mobile phone applications.

- Worked with German development team to bring a highly successful new range of miniature power transistors to market.
- Evaluated & Qualified numerous offshore subcontract manufacturers.
- Key role in establishing QS9001 capability.
- Led Team to eliminate lead content of product as part of RoHS initiative.
- Formulated a comprehensive set of package design rules to minimize Time-to-Market and speed up design process.
- Developed world's first high volume dual die bond process allowing the placement of two distinct semiconductor chips in the same package.
- Eliminated and replaced environmentally damaging CFC materials from production lines.

Key Skills

- Planning complex projects using Microsoft Project tools.
- Acting as first point of contact for customer.
- Scheduling and chairing all team, third party and customer meetings.
- Managing subcontract and outsource activities including third party software vendors.
- Producing business plans to achieve board level buy in to projects.
- Delivering NPI projects to agreed budget, time-scales and required level of quality.
- Leading hardware and software design and development teams.
- Management & mitigation of project risks.
- Leading mechanical and cosmetic design.
- Producing Technical documentation and manuals.
- Liaising between operations and development to ensure product is capable.
- Drive Design for Manufacture and Assembly (DFMA) activities to ensure product is capable.
- Ensuring product meets CE requirements including EMC and Safety.
- Development, monitoring and distribution of project specific plans, capturing and reporting progress against project plans utilizing project-based planning tools. Ensuring the buy in from all stakeholders of the plan.
- Develop, manage, and report progress against departmental objectives as appropriate, with regular reporting of project progress "actual" against forecast and original plan for all NPI business metrics, including schedule; milestones; process cost; NPI project cost and estimate to completion etc.
- Implementing Lean manufacturing including Value Stream Mapping, 5s, SMED, Kanban.
- Instituting Statistical Process Control (SPC) & 6 sigma.
- Work with Operations and development team to ensure that volume production starts smoothly and on schedule to support Customer demand.

- Own the structure of the Bill of materials (BOM) to ensure the most efficient solution to Operations and the marketplace.
- To liaise with Product Engineering to ensure that during the NPI build phase, design issues are captured and fed back to the development group in a structured fashion.
- Complete project documentation.
- Manage DFMEA and Process FMEA activities.

Career History

Parker Hannifin

Manufacturer of Automotive Components with a turnover of around \$10 billion employing several thousand people worldwide.

Interim Project Manager from Nov 2010 to current.

Main Responsibility:- Leading multifunctional engineering teams developing new automotive fuel filter products worth over £700 million.

Skills & Responsibilities

- Planning using MS project.
- Managing key stakeholder expectations.
- Arranging and chairing team meetings.
- PPAP preparation.
- Identifying & mitigating project risk using DFMEA & PFMEA
- Managing multi disciplined team to ensure all project deliverables are met within agreed quality cost & delivery parameters.
- APQP preparation.
- Ensuring QS16949 standards are met.
- Identifying & targeting key project milestones.
- Achieving premier customer service.
- Providing strategic direction to project team.
- Identifying Critical Path activity.
- Maintaining cost control using Earned Value Techniques.
- Presenting project data at progress meetings and Internal Reviews.

Simply Fresh Foods Ltd

Manufacturer of pre-prepared vegetable produce for major supermarket chains with a turnover of around £15million and employing 70 people.

Interim Operations Planner/Supervisor from Oct 2009 – June 2010

Main Responsibility:- Planning daily manufacturing operations and supervising logistics and dispatch.

Skills & Responsibilities.

- Planning the daily manufacturing and production schedule .
- Processing customer orders and amendments.
- Identifying and minimizing risks.
- Liaise between planning operations and production.
- Develop, manage, and report progress against departmental objectives as appropriate, with regular reporting of progress "actual" against forecast and original plan for all business metrics.
- Complete operations documentation.

Pace PLC

Highly regarded developer of leading edge digital set top boxes with a turnover of around £745million and employing over 600 people.

Project Manager from March 2006 – Jan 2009

Main Responsibility:- Leading multi-disciplinary engineering teams in the development of cutting edge set top box products

Skills & Responsibilities.

- Working on business plans to achieve board level buy in to projects.
- Responsibility for delivering NPI products and production processes to agreed budget, time-scales and required level of quality.
- Management & mitigation of project risks.
- Liaise between operations and development to ensure product is capable.
- Drive Design for Manufacture and Assembly (DFMA) activities to ensure product is capable.
- Development, monitoring and distribution of project specific plans, capturing and reporting progress against project plans utilizing project-based planning tools. Ensuring the buy in from all stakeholders of the plan.
- Develop, manage, and report progress against departmental objectives as appropriate, with regular reporting of project progress "actual" against forecast and original plan for all NPI business metrics, including schedule; milestones; process cost; NPI project cost and estimate to completion etc.
- Liaise with other functions in the wider team to secure necessary cross-functional input to projects and to secure necessary technology, design and test inputs, ensuring that all milestones on the NPI plan are achieved.
- Work with Operations and development team to ensure that volume production starts smoothly and on schedule to support Customer demand.
- Own the structure of the Bill of materials (BOM) to ensure the most efficient solution to Operations and the marketplace.
- Ensure the Design for Manufacture and Assembly (DFMA) activities are carried out to achieve the optimum fit for the product in the Marketplace and the Production process.

- To liaise with Product Engineering to ensure that during the NPI build phase, design issues are captured and fed back to the development group in a structured fashion.
- Complete project documentation.

Zetex

One of the worlds leading analogue semiconductor manufacturers, turnover 300million and employing over 400 people

Project Manager from Feb 1996 to Feb 2006.

Main Responsibility – Leading multi functional engineering teams in the development of leading edge semiconductor components, liaising with international subcontractors

Skills & Responsibilities

- Project Management of NPI from concept to volume manufacture.
- Led team of German development engineers.
- Responsibility for delivering NPI products and production processes to agreed budget, time-scales and required level of quality.
- Management of risk to ensure these objectives are made using DFMEA.
- Drive continuous cost reduction and process efficiency activities related to improving Development, monitoring and distribution of project specific plans, capturing and reporting progress against Project Plans utilizing project-based planning tools. Ensuring the buy in from all stakeholders of the plan.
- Work in partnership with other functions in the wider team to secure necessary cross-functional input to projects and to secure necessary technology, design and test inputs, ensuring that all milestones on the NPI plan are achieved.
- Work with Operations and New Products Operations to ensure that volume production starts smoothly and on schedule to support Customer demand.
- Own the structure of the Bill of materials (BOM) to ensure the most efficient solution to Operations and the marketplace.
- Ensure the Design for Manufacture and Assembly (DFMA) activities are carried out to achieve the optimum fit for the product in the Marketplace and the Production process.

International Rectifier

The worlds leading power semiconductor company with a turnover of over \$700million and employing over 900 people

Senior Process Engineer from March 1990 to Jan 1996

Main Responsibility – Senior Engineer on high volume production lines, improving yield & performance. Reducing cost

Skills & Responsibilities

- Ensure production processes operate within agreed SPC limits.
- LEAN manufacture, minimizing waste & streamlining production.
- Continuously reduce cost of production, materials and process.
- Work to improve throughput (UPH)
- Ensure that production volume targets are met.
- Ensure product quality is continuously improved.
- Train operators and provide competent Work Instruction Sets.
- Troubleshoot quality, yield & process issues.
- Specify capital equipment & write Capex requirements.

Qualifications

BSc in Physics - UMIST

Professional Certificate in Management - Open University

PRINCE 2 Foundation.

Membership of Professional bodies.

Project Management Institute

Training and Development

Project Management for enterprise.

Risk Management & Mitigation.

Cultural Awareness for Managers.

Teamwork and Leadership.

Finance for none financiers.

Quality Function Deployment.

Design Failure Mode and Effect Analysis (D.F.M.E.A)

Process Failure Mode and Effect Analysis (P.F.M.E.A)

Design for Manufacture (D.F.M)

Statistical Process Control.

Lean Manufacture.

Six Sigma.

Design Of Experiments (D.O.E)