

## Stuart John Swift

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### Personal statement

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A highly skilled Project Engineer. Dedicated to curating a project from genesis to conclusion with client satisfaction in mind at all times. A highly motivated and respected project engineering manager with twenty years experience in a variety of sectors. Superb project leadership and personal management skills with strong expertise in foundry automotive engineering, heavy engineering and chemical explosive products supplying original equipment manufacturer (OEM's) production and process. Specialising predominantly in the development of new projects within the manufacturing and engineering process industry delivering projects effectively and to the highest possible standards. A skilled leader with high level planning experience and a keen understanding when it comes to working to budgets and timelines. An articulate and diplomatic communicator, effective manager demonstrating exemplar coaching skills and adaptable to evolving project demands.

### Core skills

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- Detailed knowledge of project life cycle and delivery in Europe and Asia and managing multi- disciplined teams
- Forward thinking approach to project management methodologies
- Strong analytical skills, attention to detail and commercial awareness

### Selected Career Highlights

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- Known as a leader at EPC-Groupe in my commitment to advance client satisfaction, and attained, by executing and launching projects for explosive processing plants worldwide. An example of that commitment was my coordination and management of a successful and cohesive team I built in Vietnam through outstanding public relations and full commitment to that project and my multi-lingual team (32-weeks mission time).
- Excellent performance at EPC-Groupe in project management for all the groups business expansion for explosive processing plants in Asia, Europe and the UK. By continuous improvement I overhauled & redesigned a more efficient pumping process for MEMU's (Mobile explosive manufacturing units) in collaboration with my electrical engineer and upgraded control systems incorporating Scada PLC with HMI which initiated group standard within the groups KPI's.
- Through exceptional project management at GKN in mechanical engineering. Which includes the coordination and launch of foundry engineering equipment design, build and installation for high volume automotive production in house and Chinese joint venture. Headed and trained Chinese engineers in operations and maintenance before project handover after managing the design and installation of equipment.

### Training Courses & Skills Acquired

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|--|------------------------------------|
| • Appreciation of Allen Bradley PLC/ Mitsubishi basics   | • AutoCAD V / LT 2008              |
| • Continuous improvement planning using Prince 2 ▪ 5 why's & 5's ▪ Continuous Flow ▪ Kaizen ▪ Kanban ▪ Lean Manufacturing ▪ Lean Strategy ▪ Quick Changeover ▪ Total Productive Maintenance (TPM) ▪ Key Performance Indicators (KPI) monitoring ▪ Overall Equipment Efficiency (OEE) PPM | • BS5750Cert                       |
| • NEBOSH certified   | • ISO9003                          |
|  | • Kawasaki Robotic Programming     |
|  | • New SPA Core & Quarry Passport   |
|  | • Shot firing                      |
|  | • Microsoft project, office, excel |

## Employment History

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### 3 Short term contracts January 2019 – January 2020

#### 2 Project Engineer roles and 1 Process Engineer role

##### Project Engineer – 3 Months

Matthew Walker, Heanor **FMGC**

- Preparing, scheduling, coordinating and monitoring the assigned FMCG engineering projects.

##### Project Engineer - 4 Months

Aerodyn Ltd, Derby **AEROSPACE**

- Slip ring Project Engineer
- Introduce new suppliers from my network

##### Manufacturing Process Engineer - 3 Months

Stanton Bonna Concrete Limited, Ilkeston **AGGREGATES**

Troubleshooting.

- Developing and improving manufacturing processes by studying product and manufacturing methods.

### EPC - UK Explosives LTD (EPC- Innovation) 2007 – January 2019

#### Project Engineer Manager

##### Duties

- Stipulate and standardise plant and equipment for production (Total Capex project value for Vietnam €6.5 Million)
- Execute € multi million capital projects. Monitor and oversee installation by local contractors by frequent progress site visits and meetings
- Verify plant flow diagrams, P&ID for relevant equipment and plant
- Identify, specify and verify the procurement process for equipment & instrumentation
- Evaluate and produce commissioning plans and functional test schedules by analyzing the project and its time scales
- Enforce standard operating and maintenance procedures and costing specifications with senior management meetings and initiate all procedures directly on site
- Head, develop and implement production operations on time to agreed budgets by constant evaluation using Groupe standard derived SOP's
- Orchestrate foreign engineers and management to agree equipment specification sourcing and implementation to start of production by forging great relationships
- Develop and ensure training plans are implemented to meet operation needs by standardised training workshops (toolbox talks)
- Manage specialist civil, mechanical and electrical engineers for production building and site management with a collaborative approach
- Manage and organise procurement of production equipment, responsible for shipment to customer before contractual deadline by continual progress reports with all agencies
- Develop the organisational structure for the foreign work force including hierarchical personnel structure basing this on skill set, knowledge, experience and qualifications
- Initiate and implement health and safety procedures, HAZOP's quality control procedures and equipment using Groupe standards
- Provide commissioning and start up handover support by being on site leading and coordinating operational staff and management in the process and procedure of the equipment
- Work with technical operational manual editors to produce fully operational working documents for operational personal

**GKN Sheepbridge Stokes Ltd, Chesterfield 1994 - 2007**

**Foundry: GKN Mengzhou City, Henan Province China 2005 - 2007**

**Senior Project Engineer**

**Duties**

- Designed and installed casting machines to facilitate Chinese manufacture after initial project feasibility
- Managed capital project and vendor selection, sourcing and supporting the build and installation of all foundry equipment
- Managed team of engineers to ensure successful installation and completion of project within timings
- Implemented fully functional drawing office for Chinese personnel using AutoCAD LT8 & Inventor

**Foundry: GKN Chesterfield 2001 - 2005**

**Foundry Engineering Manager**

**Duties**

- Designed, developed and delivered production facility for the end product
- Head of Department of Foundry Production Engineering with a budget of £1.5m
- Liaison manager for production engineers reporting to the Board of Directors
- Problem resolution
- Initiated and implemented a variety of continuous improvement plans
- Increased overall equipment effectiveness in the Melting Plant from 60% to 80% by planning best practices
- Created cost estimates managed and delivered for each job and worked within project timescale and improved in many cases
- Implemented and trained operators in Autocad and Robotics operations to ensure departmental efficiency in several disciplines
- Monitored new production developments, initiated and kept up to date with new production advancements

**Foundry: GKN Chesterfield 1994 - 2001**

**Senior Manufacturing Engineer**

**Bonar Rotaform Ltd, Sheffield 1991 – 1994**

**Project Control Engineer**

**Firth Rixon Forgings Ltd, Derbyshire 1989 – 1991**

**Design Engineer**

**Edgar Allen Ltd, Sheffield 1988 - 1989**

**Development Engineer**

**Firth Derihon Stampings Ltd, Derbyshire 1981 – 1988**

**Apprentice Technician**

**Education**

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**Higher National Diploma in Mechanical and Technical Engineering**

Chesterfield College of Technology (1981 – 1988)

ONC, HNC, HND

Lady Manners School, Bakewell, 6 O levels (1976 – 1981)