


Name	Pete Cross	
Position	Continuous Improvement Manager	
Date of birth	1957	
Qualifications	Engineering City & Guilds ECS Mechanical Engineering 4 MASters City & Guilds Senior Award LicentiateShip - Lean Manufacturing (Manufacturing Advisory Service) Applicon Mill/Drill & Turning courses in Compact II Programming PMI - Process Improvement Leaders/ Facilitator certificate	

Roles and responsibilities:

Reporting to the Production Director, Pete's main responsibilities include:

- Management of Continuous Improvement Initiatives and Process Engineering implementation;
- Review of current working practice and methods for efficiency improvements;
- Developing team cultures;
- Investigations, Proposals and recommendations of improvements plans in all areas;
- Training and Development;
- Ongoing measurement;
- Involvement with all major contracts for improving production and process methods;
- Liaison with Sales, design and production on manufacturing projects.

Experience:

Pete joined DavyMarkham in 1973 as an apprentice machinist and continued to work on medium to heavy machines until 1982, when he took the role of Process Planner. As Process Planner he was responsible for the detailed planning of various components for the metals forming industry, including involvement in jig and tool design.

Pete has experience in several production areas and from 1985 continued to develop his skills though working as a CNC Programmer, Senior Tooling and Production Engineer, Tool Room/ Reliability Manger and Sales Engineer. Pete's responsibilities in these roles have included: working on (CAD/CAM) programming for machine controls, day to day running of a fully equipped tool room with full technical and administrative responsibility, supervision of maintenance teams, general maintenance of the complete site, supply of all tooling equipment and communication with tool manufactures and supply departments.

In 2007 Pete took up his current position of Continuous Improvement Manager / Production Process Engineer. His key responsibilities include reviewing current working practices and existing methods to identify areas for potential improvement. Improvement is made through the development of lean manufacturing and team cultures.

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Project	Value	Dates	Role	Scope
Civil Infrastructure				
Heathrow Airport Control Tower – London, England		2004	Manufacturing Planning process methods jigs fixtures & tooling	Fabrication of two purpose made jigs and eight main 12m sections. Machining of 30mm thick steel plates. Assembly of 3m high can sections, Shot - blasting, painting and fabrication of 27 jacking and connecting flanges.
Water Control				
Stainless Steel Knife Gates Valves – Changi, Singapore	1.6m	2004	Manufacturing Process Method Tooling	Manufacture of 22 knife gate valves ranging from 1.4m to 3m in diameter and weighing up to 24 tonnes. Assembled on site and then dispatched
Metal Industries				
6000t Forging Press – Dunkerque, France	0.5m	2007	Process Method Tooling	Refurbishment following an extensive Engineering study using Finite Element Analysis. Changes to design were recommended and these changes were then manufactured and parts of the press re-machined
Mining, quarrying and tunnelling				
IAMGOLD, Westwood Canada	£10m	2010	Manufacturing Process Method Tooling	Design, manufacture, supervision of installation, commissioning and training. 21ft Double Drum Production Hoist, 18ft Double Drum Service Hoist.
GoldCorp, Eleanore Mine	£4.4m	2010	Manufacturing Process Method Tooling	Design and manufacture. 12ft Double Drum Production Hoist, 2 x 8ft Single Drum Auxiliary Hoists.
Mechanical Handling				
Vertical Cable Laying- Up Machine	£2.5m	1998	Manufacturing Process Method Tooling	Manufacture of the bearings and drives which form the main elements of the equipment

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