



## Case Study / Montupet motors ahead



Montupet is a French-owned industrial group specialising in the design and production of complex cast aluminium parts for the automotive industry. Montupet UK, in Belfast, is one of the largest cylinder head aluminium foundries in the UK. Customers include General Motors, Ford and Renault.

“The IMPACT Masterclass has helped to bring about an alliance between production and maintenance to better control and improve the production processes.”

“We have already seen a significant increase in efficiency.”

Geff Keys, Chief Engineer, Montupet UK

### About the Programme

IMPACT Programme™ is effective and sustainable; it improves manufacturing performance and transforms culture. IMPACT Masterclass represents our approach to implementation:

- tried and tested teaching methods best suited to manufacturing
- the introduction of new and innovative practices
- hands-on facilitation by an improvement specialist
- the coaching of an internal champion
- working in partnership at all levels of seniority in the company

### Opportunity

Montupet UK wanted to streamline its operations and there was interest in how to incorporate its maintenance function into production. The company recognised that improving reliability was necessary to optimise efficiency levels and was looking for some new ideas.

### Action

EMS Cognito implemented an IMPACT Masterclass at the Belfast site. By introducing new and innovative processes, routine maintenance practices were simplified and the on-site maintenance costs were reduced. Visual controls introduced throughout the factory meant asset care activities could be shared.

### Results

A significant lift in efficiency levels and improvement in equipment operating performance created 2 extra days of cylinder head production per month. The Belfast site has been recognised by Montupet Group as demonstrating best practice. EMS Cognito is now working with Montupet at sites in Bulgaria, Spain and Mexico.



EMS Cognito is a UK-based operations consultancy with a track record of helping leading manufacturers, processors and utilities in diverse industries gain competitive advantage. We employ a unique blend of World Class methodologies and an integrated approach to implementation to help companies make lasting improvements to their operation.

Visit [www.emscognito.co.uk](http://www.emscognito.co.uk)

## IMPACT Programme

Improved Manufacturing Performance  
And Cultural Transformation

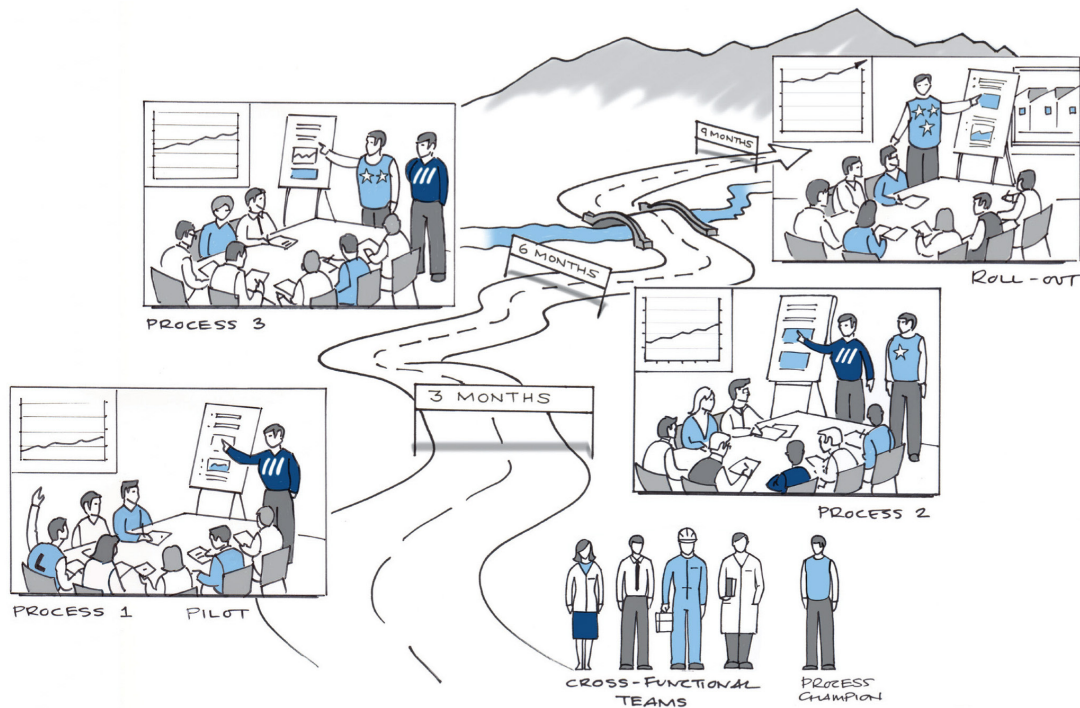
Our Impact Programme is unique; it engages managers at a strategic level, identifying opportunities within operations to both increase profitability and add value for customers.

- Employs our own blend of methodologies
- Focuses in-depth on the most critical processes
- Produces early wins that gain momentum
- Transfers expertise to cross functional teams

## IMPACT Masterclass

IMPACT Masterclass is a unique implementation method that serves a central role in executing the strategy to achieve your operational goals. We design each IMPACT Masterclass around your company, your circumstances and your particular requirements.

IMPACT Programme – The Masterclass Approach to Implementation



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