

# Case Study

## DYSON INDUSTRIES LTD



### Project Title - Lean Management Training

*“ I was impressed with the way CQM rapidly achieved a good team spirit and even more impressed with the level of enthusiasm that was generated by CQM”*

MARK STUCKEY, EXECUTIVE TEAM LEADER, DYSON INDUSTRIES LTD.

#### Company Profile

In recent years the group has changed considerably. Dyson Group now consists of 2 business divisions. The performance materials division and the thermal technologies division. The performance materials division was formed with the acquisition of Saffil, a high performance chemical fibre producer, and Millennium Materials, a metal matrix composite component manufacturer. The Thermal technology division (Dyson Industries) is the more traditional business within the group with an historical strong focus on R+D.

The group has been transformed from a traditional industrial UK manufacturer into a high performance business with significant growth potential.

#### Project Objectives

- Reduce Lead-time
- Reduce Waste
- Reduce Overproduction
- Reduce Work in Progress
- Improve Process Flow
- Save Space
- Reduce Movement

#### Key Identified Issues

- Production Overmakes
- Cracking During Firings
- Bending Whilst in Storage
- Material Rationalisation
- Excessive Movements
- Poor Layout Management

#### Project Achievements

- Lead-time reduced from 9 to 6 weeks with a target lead-time of 4 weeks
- Cost benefits of £8,300 per week in product for sale
- Kiln refires & reworks of damaged product reduced by almost 50%
- 13 Tonnes of stock reduction in 2 months
- 25% space saving
- Reduced finished product movement
- Reduced handling & closer proximity of equipment
- Improved communications & planning between departments
- Culture change within the workforce

Direct savings of £200,000  
- potential of £400,000



Each Lean Management Thinking programme that CQM Training & Consultancy deliver is tailor made to ensure the greatest business benefit is gained by your company or organisation.

The programme will provide jargon-free help to your teams who will be 'challenged' to make significant improvements to their operations.

All the time, our experienced trainers will provide close support and help to keep your team on track.

Our carefully developed and successful formula works every time and will help you generate real savings. It involves giving your chosen team the problem of solving techniques that they will need and then coaching on your site to actually produce the savings and improvements.

The Lean Management Thinking programme is specifically designed so that upon completion your team will have acquired the knowledge to continually improve your processes and embed change.

### Lean Programme Contents:

Our Lean Management Thinking programmes and consultancy support can be tailored to your specific needs, but typically it will cover:

- Leadership Style
- Lean Team Building
- Waste Elimination
- Process Improvement Tools
- Measuring Performance
- Project Presentation Skills
- Developing Lean Strategies
- Process Analysis
- Supply Chain Management
- Kaizen
- Added Value vs Added Cost
- Lean Time Management

During the last few years we have so far logged some £24 million of real savings for our clients. So confident are we that this process will succeed in helping you achieve financial savings and meaningful improvements, that we offer you a money back guarantee. If our specialists are not able to help your people identify and recommend savings, at least to the value of our fee, **we will refund the difference.**

## Contact Us

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### Advantages of Lean

- Increase your profits
- Enhance productivity
- Improve quality
- Reduce waste & inefficiencies
- Reduce process times
- Reduce Inventories

### On our Lean programme your team will develop:

- Problem solving and team development skills
- Understanding in how to implement a process of continuous improvement
- Skills which will make changes stick
- Skills to identify and measure wasteful processes
- Abilities that will improve the overall 'culture' within your business
- Appreciation of standards that effect quality and the way you work