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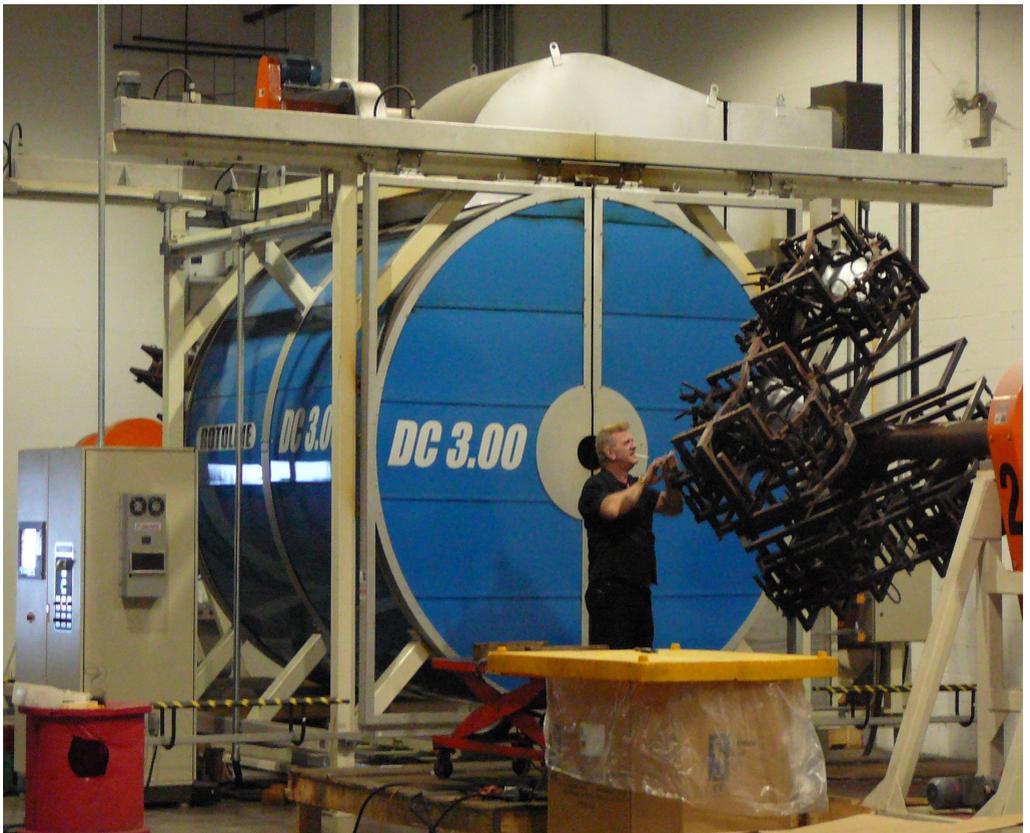
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Welcome to Rotomotive - the UK's only provider of specialised training to the rotational moulding industry. We are passionate about rotational moulding and want to help our industry continue to go from strength to strength. We believe that operator training is a key element to successful rotomoulding. Why will operator training help?



Uncomfortable Fact Number 1: A rotomoulder consuming 500 tonnes of material per year, with a scrap rate of 5%, will waste a truly astonishing £75K per year. That's £75K that could be on your bottom line...

Uncomfortable Fact Number 2: A 5% scrap rate is pretty common in our industry; lots of moulders have rates even higher than this. Many moulders don't even *measure* their scrap rate!

Uncomfortable Fact Number 3: As a plastic process, rotomoulding is unique in its reliance on operators doing the right thing, with consistency.

Uncomfortable Fact Number 4: The vast majority of scrap is caused by avoidable operator error.

Uncomfortable Fact Number 5: Most operators don't come to work to do a bad job. Most of the errors they make are due to ignorance of the basics.

How Rotomotive Can Help

We provide structured [training](#) for rotomoulding operators: training that fits your people, your production process and your business needs.

Providing good operator training offers one of the fastest cost paybacks available to a rotomoulder. In addition, offering relevant training has an immediate beneficial effect on operator performance and morale. All of this means an immediate positive effect on your company's bottom line.

Moulders we spoke to all agree that training is important and they recognise the correlation between training and profit. However, very few moulders currently provide structured training for their operators. When we asked our rotomoulding friends why, the main reasons were:

- The lack of availability of a suitably [qualified trainer](#) internally or externally
- Reluctance to shut down production to train operators
- Concerns that external training would be too academic and impractical
- No management time to set up and run training courses
- The feeling that training needs to be on-going rather than a single one shot approach
- Uncertainty about costs and payback

Rotomotive is here to help, not to lecture or reproach moulders. For basic operator training, we offer two types of training options:

“Open” Courses at our Technical Centre in Northampton, UK

These courses are held over two days and cover all the fundamental Good Manufacturing Practices (GMP's) that operators need to know in order to roto-mould well. Some of the key areas covered are:



- the importance of venting – the Number1 cause of roto scrap
- avoiding shrinkage and warpage problems
- mould maintenance and preserving good parting lines
- use and application of mould release agent
- avoiding contamination
- cycle time imbalances and machine optimisation

In addition to these fixed items, we welcome topic suggestions from customers and we can usually incorporate specific needs into our agenda.

We will also use the equipment installed at our Technical Centre to reinforce training items and provide operators with some hands-on experience.

At the end of each session the operators will complete a short multiple choice questionnaire, aimed at establishing that the key points have been understood and identifying any areas of misunderstanding or confusion. This provides a useful “quality check” on the training process and ensures that no members of the training group are “left behind” in learning.

As well as being used for operator training, this course can be used very effectively as a part of your induction process for new employees.

Upon completion of the course trainees will have gained the basic knowledge they need to produce better quality parts with much lower scrap rates.

Full hand-outs will be provided to each trainee, as well as a certificate of completion

Cost: £250 per trainee per day

We can accommodate a maximum of 10 operators on our Open courses

Bespoke Training at Customers' Premises

These flexible courses can be held over several days, depending on how many operators require training. Days do not have to be consecutive, so the training can be completed over an extended period, with minimal interruption to company production goals.

The training can be incorporated around existing shift patterns. For example, on a 2-shift 0800 – 1400 / 1400 – 2000 system, we could run back-to-back four hour sessions, for two training groups, on the same day.

Bespoke courses aim to cover the same subject matter as our Open courses, although there is additional flexibility for tailoring the content, to produce a training package that exactly matches your company's needs.

We recommend that individual training groups are limited to between 5 and 10 people and each session will be limited to a maximum of 4 hours duration. Splitting the training over a number of short sessions allows trainees to digest the information comfortably, before embarking on the next module, thus avoiding "information overload".

As with the Open courses, a short multiple choice questionnaire is used at the end of each session to ensure complete understanding has been achieved.



Follow-up

To get the most out of your investment in operator training, a programme of follow-up is strongly recommended. Most of this can be done by in-house supervisory staff, but we are happy to help with over-all guidance and planning.

Key aspects of follow-up for basic operator training may include:

- Developing a documented set of basic procedures and instruction sheets for operators to follow on an on-going basis
- Creating simple documentation to track part quality and waste
- Planned follow-up visits and refresher sessions
- Access to an email helpline

Cost: £1,500 per day

A Bit About Us...

Dr Nick Henwood

Nick has 25 years+ rotomoulding experience and is a recognised expert in the field. After challenging assignments in Dow Chemical and Rotec Chemicals, he founded his own company, Matrix Polymers, with the vision of building a materials supplier that would set a new standard in customer service, technical support and innovation. Over the next fourteen years he built Matrix into a major supplier of materials and services to rotomoulding



across the whole European market. In parallel with the commercial development of the company, Nick spearheaded an aggressive and focused R&D programme, which resulted in the development of a number of highly innovative products and process modifications for the benefit of roto-moulders. In mid-2006, Nick sold his shareholding in Matrix and created Rotomotive, to focus on R&D, technical consultancy and training services.

Nicola Bunting

Nicky was introduced to the rotomoulding industry in 2004, when she joined Matrix Polymers. Her first role was to organise and run a small subsidiary business, which offered spare parts and servicing for rotomoulding machines. Her team also carried out a number of used machine installations across the European market. Nicky joined Rotomotive in early 2011 and provides admin and logistical support to all aspects of the business.

