

# Engineering Materials



Reaching 14,200 material  
specifiers and buyers

Influencing  
purchasing decisions



**2016 MEDIA PACK**

Sound advice  
on material  
selection



# Engineering Materials



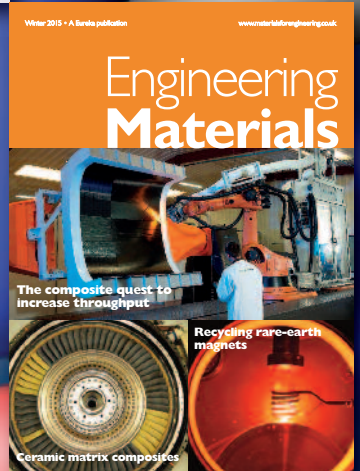
The UK is renowned for world-leading engineering design and innovation. At the heart of every product or design is the need to select materials, which means working with partners that have the right materials expertise and application knowledge early in the process. This is why *Engineering Materials* was launched.

We deliver focused and relevant content to a hard-to-reach audience of engineering designers in a number of different ways. A printed magazine; a range of digital, online and e-newsletter options and face-to-face events. *Engineering Materials* is able to deliver your message and influence buying decisions.

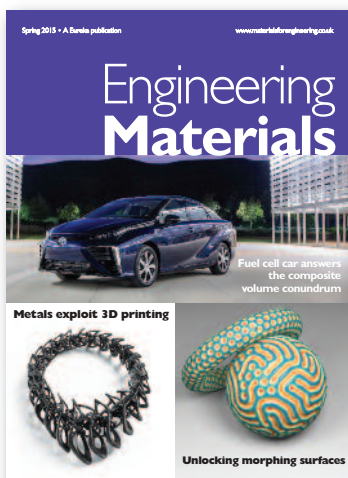
*Engineering Materials* is the only magazine that covers every type of material to give its readers the information they need to add value to their designs and continue to innovate. We cover the latest advances in materials, their application, processing and continue to talk to the leading experts in industry to ensure we deliver content that meets the needs of engineering designers and keeps our audience engaged.

**We look forward to working with you.**

**Luke Webster - Publishing Director**



# Editorial Quality



With many traditional engineering components reaching maturity, some of the greatest gains are now being made through smarter application of materials. *Engineering Materials* is the only magazine that is dedicated to embracing and following the multi-materials trend that is sweeping through industry. We strive to bring unbiased, relevant and informative editorial to engineers — to allow them to make more informed purchasing decisions.

Rather than preach to the converted by covering one type of material, *Engineering Materials* was launched to encourage the use of the right material for the right application. We want to facilitate a culture of innovation by comparing and contrasting all materials, and the innovative ways in which they are being brought together to enable step change improvements.

*Engineering Materials* brings readers the latest material developments and thinking from leading engineering companies and industry figures. Its articles give a practical and rounded view that reflect some of the biggest material issues of today. These include weight reduction, environmental considerations, joining and assembly, and the practicalities of adopting new materials.

There is no silver bullet and engineers must be smarter with the materials available. *Engineering Materials* is part of the solution.

**Justin Cunningham - Editor**

# Waste not, want not

Carbon fiber remains a premium and expensive material, not of reach for most materials or automotive manufacturers. However, recycling virgin fibers and reusing them with a thermoplastic offers an affordable alternative.

On the left, the waste of carbon fiber is recycled into a thermoplastic resin. On the right, the waste of carbon fiber is recycled into a thermoplastic resin. On the left, the waste of carbon fiber is recycled into a thermoplastic resin. On the right, the waste of carbon fiber is recycled into a thermoplastic resin.



# want not

A composite case of advantages for automotive manufacturers... The waste of carbon fiber is recycled into a thermoplastic resin. On the left, the waste of carbon fiber is recycled into a thermoplastic resin. On the right, the waste of carbon fiber is recycled into a thermoplastic resin.



COMPOSITES: SPECIAL REPORT

www.compositesmagazine.com Spring 2014

## Comment

### Prepare for the mud...

Blaze down the highway and you'll see a car coming and it's going to be covered in mud. It's a pollution story, not a mud story.



The story is not about mud, but it is about the mud that is being spread on the highway. It's a pollution story, not a mud story. The mud is made of carbon fiber and other materials that are being recycled into a thermoplastic resin.

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www.compositesmagazine.com Spring 2014

## Materials update

### Best pain sliding bearing steel

Reducing aircraft wing drag... The new bearing steel is made of a special alloy that is designed to reduce drag and improve performance.



The new bearing steel is made of a special alloy that is designed to reduce drag and improve performance. It is used in aircraft wings and other high-speed applications.

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www.compositesmagazine.com Spring 2014

## INSIGHT DESIGN



### Bulletproof aesthetics

Lightweight armor... The new armor is made of a special composite material that is designed to be lightweight and bulletproof. It is used in military and law enforcement applications.

www.compositesmagazine.com Spring 2014

## INNOVATION: TRIBOLOGY



### The nano benefit

Surface treatments... The new surface treatments are designed to reduce friction and wear in tribology applications. They are made of nano-sized particles that form a protective layer on the surface.

www.compositesmagazine.com Spring 2014

## PLASTIC: ENVIRONMENT



### The ugly plastic problem

Recycling challenges... The plastic industry is facing a major challenge in recycling plastic waste. The waste is often contaminated and difficult to process. The industry is looking for new ways to reduce waste and improve recycling.

www.compositesmagazine.com Spring 2014

## OPTIMIZING MATERIALS



### Optimize oil and gas pipelines

Material optimization... The new materials are designed to optimize the performance of oil and gas pipelines. They are made of advanced composites that are resistant to corrosion and wear.

www.compositesmagazine.com Spring 2014

## INDUSTRY REPORT: AEROSPACE

### Green sky thinking

Next targets more ambitious reductions in aircraft emissions and fuel consumption... The aerospace industry is looking for ways to reduce emissions and fuel consumption. This includes using more sustainable materials and improving engine efficiency.



www.compositesmagazine.com Spring 2014

## TESTING & ANALYSIS: LIGHT FIGHTING



### Manipulated steel

Advanced manufacturing... The new manufacturing process is designed to manipulate steel at the atomic level. This allows for the creation of materials with unique properties and structures.

www.compositesmagazine.com Spring 2014

## The Engineer's Puzzle



### The balls up!

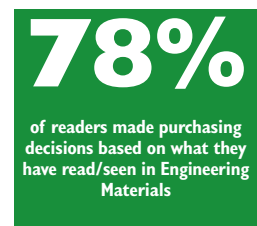
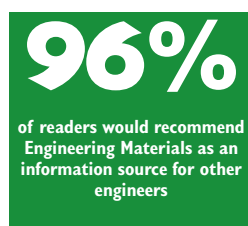
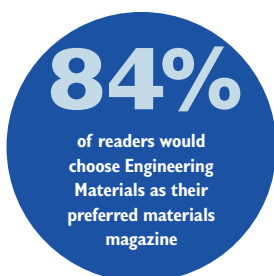
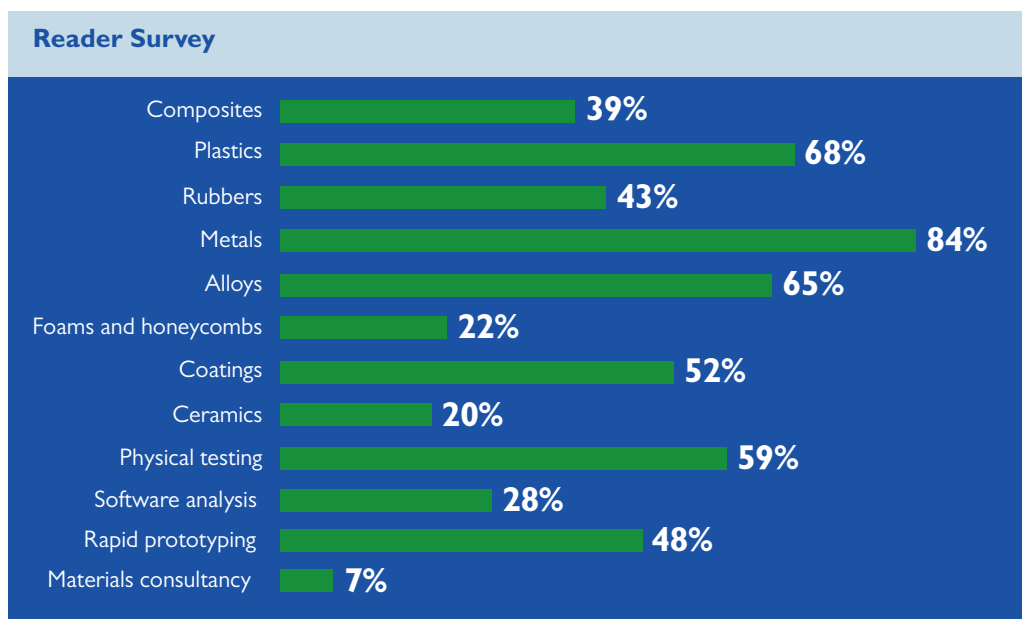
Quality control... The new quality control process is designed to catch errors and defects in manufacturing. It uses advanced sensors and data analysis to monitor the production process.

www.compositesmagazine.com Spring 2014

# Readers with Purchasing Power

The *Engineering Materials* Reader Survey shows we have an audience with the authority, the need and budget to purchase materials. Almost 90% of readers said they are responsible for buying or specifying, and 78% saying they have made purchasing decisions based on what they have read/seen in *Engineering Materials*.

**The readers of *Engineering Materials* will be buying and specifying in the following areas during the next 12 months:**



# Targeted Circulation

The *Engineering Materials* circulation is taken from MA Business, (formerly Findlay Media) market leading database. This database, with coverage of all manufacturing and design sites within the UK, is updated continuously by our specialist data research team.

## **Our terms of control:**

*Engineering Materials* is a magazine for engineering designers, purchasing managers and production engineers who directly control or influence the selection, specification and purchasing of engineering materials.

With its quality editorial content and database of highly relevant customers, *Engineering Materials* is **the** publication for materials buyers and specifiers, and the companies trying to reach them.

## **Analysis by Supply Chain** (multi-response analysis)

Aerospace	2843
Automotive	3599
Defence	2843
Design/R&D	4014
Consumer Goods	644
Medical	1604
Oil & Gas/Renewables/Energy	2535

## **Analysis by Job Function** (multi-response analysis)

Production/Manufacturing Engineering/Management	2913
Purchasing/Purchasing Management	4509
Design Management	9214
Engineering Product Design	10557
Research & Development	6401

## **Analysis by Job Title**

Directors	4324
Managers	4426
Engineers	4990
Consultants/Other Executives	460
<b>Total Circulation</b>	<b>14,200</b>

# Smarter Advertising

As well as a quality print product, *Engineering Materials* provides its readers with a digital magazine, enewsletter, and a content rich website that includes a supplier directory.

Whatever your preferred choice of media, *Engineering Materials* aims to provide you with a range of channels to your target audience.

## PRINT

### Display Advertising

Double Page Spread  
Full Page  
Half Page  
Quarter Page

£4,000  
£2,990  
£1,785  
£1,070

### Advertorial

Double Page Spread  
Full Page

### Inserts

£4,000  
£2,990  
£1,500

### Series Discounts

× 2 insertions  
× 4 insertions

15% discount  
25% discount

## ONLINE

Advertising on *materialsforengineering.co.uk* provides a measurable and flexible way for you to get your message across to the engineers, designers, material specifiers and buyers. Whether you are promoting a launch of a product, want to re-brand or have an upcoming event, *materialsforengineering.co.uk* can put your message in front decision makers and potential customers.

The banner advertising elements of the website can be positioned on the home page or any subsequent sections, providing a strong branding opportunity.

### Leaderboard

£1,500 per month (728 × 90 pixels)

### Banners

£1,000 per month (468 × 60 pixels)

### Small Message Panel

£250 per month (300 × 100 pixels)

### Large Message Panel

£500 per month (300 × 200 pixels)

### Premium Message Panel

£1,000 per month (300 × 200 pixels)

### Page Peel

£2,000 per month (150 × 150 pixels expanding to 500 × 500 pixels)





## e-newsletters

Engineering Materials sends regular e-newsletters to opt-in subscribers, providing an opportunity for you to advertise directly into their inbox. Advertising and advertorial content on the e-newsletters are both tracked and provide you with access to soft leads for your sales team to follow up and as a measure of return on your investment.

<b>Technology Spotlight</b>	£700 per insertion
<b>Banner</b>	£1,000 per insertion
<b>Small Message Panel</b>	£500 per insertion
<b>White Paper of the Week</b>	£700 per insertion
<b>Video of the Week</b>	£700 per insertion
<b>Sponsor News</b>	£700 per insertion



**ENGINEERING**  
DESIGN SHOW

# Engineering Design Show

Launched in 2012, the Engineering Design Show has rapidly become the must-attend event for anyone involved with engineering design.

More than 4,000 design engineers attend each year from all UK industries to hear from inspirational speakers in the conference, learn from practical workshop session and most importantly to do business with more than 200 exhibitors.

Exhibitor packages can be created for either shell scheme or space only bookings, with additional sponsorship opportunities available to maximise your impact on visitors at the event and raise your profile.

Just like the markets it serves, the Engineering Design Show continues to evolve and innovate to meet the needs of its audience and exhibitors for years to come.

**[www.engineeringdesignshow.co.uk](http://www.engineeringdesignshow.co.uk)**

# British Engineering Excellence Awards

Launched in 2009, the British Engineering Excellence Awards were created to celebrate and promote the innovation within the UK's engineering and electronics design communities.

Organised by MA Business, the publisher of Engineering Materials, Eureka and New Electronics magazine brands, the BEEAs have become an important event on the calendar of design engineers throughout the UK and features a category to recognise the innovative use of materials.

Judged independently by a panel of senior design industry executives and directors of design focused industry associations, the British Engineering Excellence Awards are a great opportunity to align your brand with design innovation, benefitting from a 12-month marketing campaign delivered through Engineering Materials, Eureka and New Electronics readers to more than 106,000 design engineers.

Category Sponsorship Package = £8,000 per annum (equates to £667 per month for 12 months)

Categories include:

- Consultancy of the Year
- Design Engineer of the Year
- Design Team of the Year
- Materials Application of the Year
- New Product of the Year (Electronic)
- New Product of the Year (Mechanical)
- New Product of the Year (Medical)
- Small Company of the Year
- Start Up of the Year
- Young Design Engineer of the Year

**For more information visit:  
[www.beeas.co.uk](http://www.beeas.co.uk)**



# Engineering Materials

[www.materialsforengineering.co.uk](http://www.materialsforengineering.co.uk)

Sales Manager

**Jez Walters**

*jez.walters@markallengroup.com*

+44 (0)7967169133

Regional Sales Manager

**Simon Bonell**

*simon.bonell@markallengroup.com*

+44 (0)7967169132

Editor

**Justin Cunningham**

*justin.cunningham@markallengroup.com*

+44 (0)7967169002

Publishing Director

**Luke Webster**

*luke.webster@markallengroup.com*

+44 (0)7967 169154



MA BUSINESS  
A MARK ALLEN GROUP COMPANY

Hawley Mill, Hawley Road, Dartford, Kent DA2 7TJ

T: 01322 221144