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Hepworth Group Business and Newsletter

Issue 38

November 2016

Quote of the Month

“Either you run the day, or the day runs you.” Jim Rohn

AWARDS

Hepworth International’s Emily Woodall was the winner of the Made in the Midlands Women in Engineering award on 20th October at IET Birmingham.



The award was sponsored by FBC Manby Bowdler, represented by Neil Lloyd. After a fantastic ovation from local manufacturing directors and peers, Emily explained: *“I’m over the moon, I was a bit shocked but it is a great achievement to have. The amount of women engineers out there is very minimal and I would love to see that increase, so if I could do anything to progress that, it would be a real honour.”*

The Women in Engineering Award is dedicated towards recognising the outstanding achievements of women who thrive within an industry which remains largely dominated by male figures. The award continues to grow in popularity each year, as Threeway Pressings Ltd, Wrekin Sheetmetal, Yeoman Pressings Ltd and JSC Rotational were shortlisted this year for their high quality applications.

Initially, Emily developed systems for various vehicle designs initially using 2D CAD format before working with Hepworth’s team to get the 3D Solid Works system in place. She then undertook additional training to ensure that Hepworth utilised the full capabilities of the new software, which gave them the edge over their competitors, as they could offer a complete design facility to customers.



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Emily is now a Design Manager and she plays a pivotal role in looking at business growth and improvement projects at Hepworth. She also continues to support the innovation of the products that they supply into the market place.

Made in the Midlands CEO, Jason Pitt explained: *“This year saw a growth in applications for our Women in Engineering category. It is crystal clear that Midlands’s manufacturers stand together as passionate advocates for the continual and future success of women in engineering. I would like to congratulate Emily for her great achievements at Hepworth.”*

Hepworth Group also were 'Commended' in the Manufacturing Achievement Award 2016. The award was sponsored by Birmingham City University, represented by Natalie Lewis, and was presented to Hepworth Automotive's Tom Dunkley.

MARINE

Servi our Norwegian agent has supplied sets of 50Nm Pantograph wipers and Series 8224 Controllers for a series of small high-speed rescue vessels.

There are to be ten of these rescue vessels built; the Staff Class are fast jet-powered rescue vessels developed and built by Eker Design AS and the renowned boat manufacturer Hydrolift AS in close cooperation with the Norwegian Society for Sea Rescue.

In addition of being an innovative, efficient and a fast running vessel this new class also has great towing capacity and the possibility of carrying a watercraft. State of the art navigation equipment VHF, double chart plotters, radar and thermal imaging camera is also included.



Systems supplied by In-Mar, our US agent:

- Sixteen Hepworth 70nm pendulum wiper systems with 6000 series controller have been fitted to the U.S. Navy's newest guided-missile destroyer, the USS Zumwalt, docked in Baltimore.

“If Batman had a warship, it would be the USS Zumwalt” is how Adm. Harry Harris, commander of the U.S. Pacific Command, described the Navy's largest and most sophisticated new destroyer, which comes with a price tag of at least \$4.4 billion.

Weighing nearly 15,000 tons, the 610-foot-long warship is sleek, with an angular shape to minimise its radar signature. It looks like a much smaller vessel on radar. Quieter than other ships, the Zumwalt is hard to detect, track and attack. A composite deckhouse hides radar and other sensors. Its powerful new gun system can unload 600 rocket-powered projectiles on targets more than 70 miles away.

- Four Wynn Type D single and twin wiper units have been installed on the USS Rafael Peralta (DDG 115), the 65th Arleigh Burke class destroyer and the first of the DDG 51 Flight IIA restart ships to be built by shipbuilder GD Bath Iron Works.

The Rafael Peralta is equipped with the Aegis Baseline 9 Combat System which includes an Integrated Air and Missile Defense capability. The ship's radar will provide increased computing power and radar upgrades that improve detection and reaction capabilities against modern air warfare threats.

- Twelve Type C triple system have been supplied for the USS Detroit, the U.S. Navy's seventh Littoral Combat Ship.

The Lockheed Martin-led industry team is currently in full-rate production of the Freedom-variant, with six ships under construction at Fincantieri Marinette Marine



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(FMM) and three more in long-lead material procurement. The ship's modular design and affordable price enables the U.S. Navy to provide presence where and when needed at a fraction of the cost of other platforms.

The Freedom-variant's steel monohull is based on a proven, survivable design recognised for its stability and reliability. With 40 percent reconfigurable shipboard space, the hull is ideally suited to accommodate additional lethality and survivability upgrades associated with the Freedom-variant Frigate.

MONITOR MARINE

More export orders have been received for Helicopter Tie-Downs, all for installation to new build SuperYachts, one of which has two Helidecks.

A modified version of the 3 Tonne Flush-Fit Multi-Purpose Connector now includes a design that can be installed on Helipads and Helidecks where there is limited or no under-deck installation access. This version can be fully installed above deck, being fitted into a threaded backplate. This method increases the application areas for both the 3 Tonne and 1 Tonne models.

A new Product Guide is now available and on-line showing all the new product additions, together with revised loadings for Helicopter Tie-Downs; a result of design changes and Lloyds test results.

RAIL

Ian Lockett has been tasked by the company to take charge of the key Rail accounts for China and Korea. *"With the rise in enquiries we are focused on giving the best possible service and support to deal with the demanding opportunities we are being provided. I will be the key contact for clients and plan to be travelling more to see them and offering help with ongoing and new business opportunities, whilst continuing to support all our other valuable clients."*

Ian has been with the organisation for over 15 years and has extensive rail industry knowledge.

He began as an Electrical Assembler before progressing on to be a Warranty Engineer, then a Service Engineer, followed by becoming Hepworth's Rail After-sales Manager. Ian is now Technical Sales Manager and has gained a wealth of experience that he passes on - to the advantage of our customers!

The outcome of Innotrans is proving superb for Hepworth. We have received an unforeseen amount of enquiries and we are delighted to say that many of them are progressing well. We have also visited several additional potential new clients regarding their enquiries and have high hopes of receiving their orders in the near future.

FABRICATION

The month of October saw Hepworth Fabrications complete one of their busiest months. This has been due in part to our expansion into new markets such as the food processing industry, plus entry into the first delivery stages of the two national rail contracts that we have won. The end of the month saw Luke Russell attending the Local Government Expo in London, where discussions were had about several large projects occurring in 2017 that would need high fabrication supplier involvement, for example: New Street Station Upgrades and Heathrow Terminal. Overall Hepworth Fabrications is busier than ever and we wouldn't have it any other way!

AUTOMOTIVE

Tom Dunkley attended the SMMT Open Forum at Cranmore Park, Shirley on the 1st November and also visited Advanced Engineering at the NEC, to engage with current suppliers, to meet new customers and see new composite and moulding emerging technologies.

The moulding contract that the Automotive division has is now well underway (Leisure industry products). We have also completed further contracts for automotive and motorsport products.

GT40

We have just supplied a wiper switch for this, it's a replica rather than the real thing though.



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EXHIBITIONS

Marine Exhibitions

Hepworth Marine will be exhibiting at **METS**, our Stand No. 10.108 is located in the Superyacht Pavilion.

METS MARINE EQUIPMENT
TRADE TRADE SHOW
15-16-17 NOV 2016
AMSTERDAM

Jonathan Eddy, Chief Executive will be attending **OSEA** exhibition where we will be co-exhibiting with our marine agent in Singapore, Noah.



OSEA2016

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