



dp update



the unseen advantage

Winter 2020



Welcome to the latest edition of DP Update.

Obviously, coronavirus has been the unwelcome headline for most of the year, but with a fair measure of flexibility and ingenuity, we've managed to keep our business going and continue to operate in all of our core industry sectors.

Not surprisingly, our aerospace work has suffered the most and we've had to adapt the plans for our new factory unit – but we've also had the opportunity to review our activities, sector by sector, reposition ourselves in the energy market, further strengthen our commitment to environmental responsibility and address our online security.

And just in case you'd forgotten, Brexit – in some shape or form – is just around the corner and we've continued to do everything that's needed to be properly prepared for the consequences.

None of us can escape the challenging times ahead – and we wish you all the best in dealing with whatever comes your way.

Andrew Piper

Managing Director

New factory puts safety first

While the pandemic may have prevented us moving all production into our new purpose-built factory, the equipment that we have installed enjoys more than enough space to keep workers at a safe distance and maintain full manufacturing capacity.

Smaller presses in rows are simply run alternately and we've also put in easy to understand systems and equipment to effectively manage hygiene as well.

Certainly without the new factory it would have been a much trickier situation and we're hoping to complete the move of our remaining heavy machinery and the remodelling of our tool room and cleaning areas in the New Year.



DP Seals Ltd

Dawkins Road, Poole, Dorset BH15 4JY UK

Tel: +44(0)1202 674671

E-mail: info@dpseals.com

Web: www.dpseals.com

Growing into energy



Our specialist subsea unit has firmly established itself as one of the leaders in the field, successfully supporting the sector and developing new precision technologies of proven benefit to other industries as well.

Now, however, with the energy industry committed to transforming to a sustainable future, we've responded to such changes by creating innovative solutions which can serve both power and renewables sectors with equal facility

– and, with this in mind, we felt it was time our subsea unit was renamed to reflect its increasingly wide-ranging remit.

So now our subsea unit has been renamed 'Energy', tasked with providing an unrivalled service to renewables such as wind, solar, hydro and biomass in addition to the subsea, power, oil and gas sectors we've worked with in the past.

To find out more, visit the relevant pages on our website for [Energy](#) and [Subsea](#) under the Industries menu.

Our parts are used in a range of energy applications including:

Oil & Gas

Subsea

- Oil and gas exploration
- Sonar
- Surveillance
- Real-time video systems
- Down-hole data logging equipment
- ROV

Downstream

- Pumps, valves & compressors
- Process instrumentation

Power

- Switchgear, transformers, as well as ancillary systems for control, protection, communication and condition monitoring
- Transmission system equipment
- Cable connector seals
- Batteries

Renewables

In the Wind, Solar, Hydro and BioMass sectors our mouldings help protect components from a wide range of contaminants, wear and tear. This includes things such as:

- Exposure to heat and sunlight
- High and low temperatures
- Harsh weather conditions
- Electrical insulation and co-moulding of conductive and non-conductive materials for sensitive electronic components
- Leakage of fluids from joined mechanical mechanisms
- Moving parts that require high tear resistance

Shane shows us his quality

Having joined us in 2011 as a quality department apprentice, Shane Murphy was very quick to learn and had soon acquired sufficient knowledge and expertise to enable him to step up to the role of quality supervisor.

At the end of 2018, our quality manager, Phil Hendes, announced he was retiring and Shane took full advantage of the opportunity, spending months shadowing Phil before officially taking over the managerial role at the start of this year.

"I'm trying to put my own stamp on things and further improve all aspects of quality for the business," said Shane. "It's a real challenge but really rewarding too and I'm thoroughly enjoying being involved in high-level management and decision making."

Shane's latest special project is a full review and update of our business continuity plan, which in turn is giving him a lot more exposure to wider aspects of our business.



On the ball – online

We've always taken our cyber security very seriously and we've now achieved cyber essentials certification from the National Cyber Security Centre.

Amongst other things, this demonstrates that we have a clear picture of our cyber security level, have appropriate and effective protection in place and are continuously working to secure our systems against all the most prevalent threats and so provide staff and customers alike with the confidence and reassurance they deserve.

Further information can be found on the Cyber Essentials Certification website.



New video to view

Ok, it's not going to replace the new James Bond blockbuster, recently cancelled again, but...

...our latest video on micro rubber moulding is now available and gives you a wide-ranging overview of our specialist expertise in designing and manufacturing ultra-small flash-free rubber mouldings.

In fact, it's now more than 40 years since our resident 'Q' produced a miniature O-ring with an internal diameter of just 0.05mm – almost certainly a record at the time - and since then, our unique patented moulding technology has continued to set us apart from other manufacturers and enabled us to push the boundaries of what's possible further and further.

Take a look for yourself, via our [website](#) or our [YouTube](#) channel.

4 R's a jolly green business

Implementing sustainable business practices has always been important to us and our environmental management system already operates to ISO 14001 standards. That said, we're always looking for new ways to reduce our environmental impact and enhance our status as a good neighbour.

Reviewing

One of our key activities has been to continually review our supplies and suppliers to ensure we're all doing our best for the environment. For instance, we're now using pure white 100% recycled copier paper and utilising the OceanHero search engine, which recovers the equivalent of 1 bottle worth of plastic from the sea, for every 5 searches we carry out.

All of our cleaning chemicals are eco-friendly and we buy 100% biodegradable tea bags which contain no polypropylene plastic. And since the pandemic reared its very ugly head, our demand for hand soap has risen dramatically and we now buy liquid soap in bulk containers for refilling dispensers.

Reducing

Of course being environmentally aware is also about reducing our use and impact where we can and over the last few years, we've reduced our carbon footprint by focusing on more efficient use of energy and water - introducing water meters, installing soft start motors on machinery and switching to natural daylight LED lighting which reduces electricity usage by some 75%. In addition all our process fumes are filtered, using synthetic filters, which are changed every month.

We've stopped using plastic water bottles and installed AquAid water coolers instead. As part of this, AquAid donate to the Africa Trust, who then install water pumps to help deliver fresh drinking water to the people who need it most.



We've already purchased enough water through AquAid in order to purchase the parts for our own dedicated water pump via the Africa Trust. You can see more about this hugely worthwhile project here: <https://www.aquaidwatercoolers.co.uk>

Recycling

All our waste paper and cardboard is separated and sent for recycling and we only use recycled paper hand towels. Long-life non-recyclable plastic milk pots have also been replaced by a type that has 50% less packaging and is recyclable.

Rejuvenating

In a wider context, we firmly believe the environment can be enjoyed and protected at one and the same time – and that's why we actively encourage our people to participate in the government's Cycling Scheme.

Of course there's more that we can all do. So what measures have your company put in place? If you have ideas we can learn from, we'd be more than happy to hear them. Just get in touch with john@dpseals.com



LinkedIn



Facebook



Twitter



YouTube

We are still building our online community, so if you are yet to link up with us on social media please do. We regularly release information and notifications and it's always good to keep in touch.



DP Seals Ltd. Dawkins Road, Poole, Dorset BH15 4JY, United Kingdom.

Tel: +44(0)1202 674671 E-mail: info@dpseals.com Web: www.dpseals.com