

# Nordell Update

## May 2023

### Solar Investment

With energy costs at an all time high and becoming a much larger part of manufacturing costs, we have installed 800 Solar panels across our 4 manufacturing units at our Worthing site. The Solar panels deliver 270kw of electricity, also providing export of this green energy over weekends into the grid, providing a helping contribution to lowering the UK, dependants on fossil fuel generated electricity. Not only does our investment make long term financial sense, it also reinforces our total commitment to our environmental goals and part of our journey of carbon reduction.



### Modular Tooling

Our Modular Tooling System (MTS) provides fast and optimal cost tooling options for development as well as high volume requirements. The system is ideal to support the transition from 3D printing to full production, the bespoke inserts means that you only pay for the specific parts of the tool needed produce your design as the inserts utilise our range of existing bolsters. Our MTS also significantly reduces tooling materials and the energy needed in its manufacture. If you'd like to learn more how our MTS can help your business, drop us an email to [enquiries@nordell.co.uk](mailto:enquiries@nordell.co.uk).



### Nordell Manufacturing

If you are considering moving your current plastics manufacturing, or reshoring to the UK, we are here to Help. Project management for continuity assuring you of continuity of supply. We will also review your current tooling and advise on opportunities for improvement. Drop us an email to [enquiries@nordell.co.uk](mailto:enquiries@nordell.co.uk)

### Bio-Material

Nordell remain at the forefront of new material developments, working with leading manufacturers to trial and develop new "Green" Bio-plastic solutions, we are proud to have been a first in the UK for our customers in their applications and use of leading edge materials. Although at this stage Bio-Plastics may not be suitable for all applications, our Technical team can assist you in finding the best solution to meet the performance needs of your product. Speak to us now, so we can match our Bio-Plastics solutions to your applications.

Why not drop Paul Rowe, Nordell's Technical Director an email [paul.rowe@nordell.co.uk](mailto:paul.rowe@nordell.co.uk) and discover how you can take a leading role in sustainable materials by exploring opportunities to switch to a Bio Plastic and maintain current performance?



### Efficient Capacity

We use the latest full electric and servo hydraulic moulding machines. Our Electric machines are the latest high speed 300mm/s injection speed for reduced of wall sections. We have an ISO class 7 cleanroom facility, supported by our ISO Class 8 Metrology room, housing CMM and the latest VMM technology. We have cleanroom capacity of up to 10 machines and 120tn available, operating 24 hrs/day and providing capacity for short or high-volume demand. We support medical as well as white room industrial manufacturing services. If you have a project that requires controlled air facilities, drop us an email to [enquiries@nordell.co.uk](mailto:enquiries@nordell.co.uk)



### Additional Space

As from Tuesday 2<sup>nd</sup> May the Nordell site capacity increases from 3 units to 4 as we welcome the addition of Unit 2, giving us a further 6,000 sqft of additional manufacturing capacity.

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