



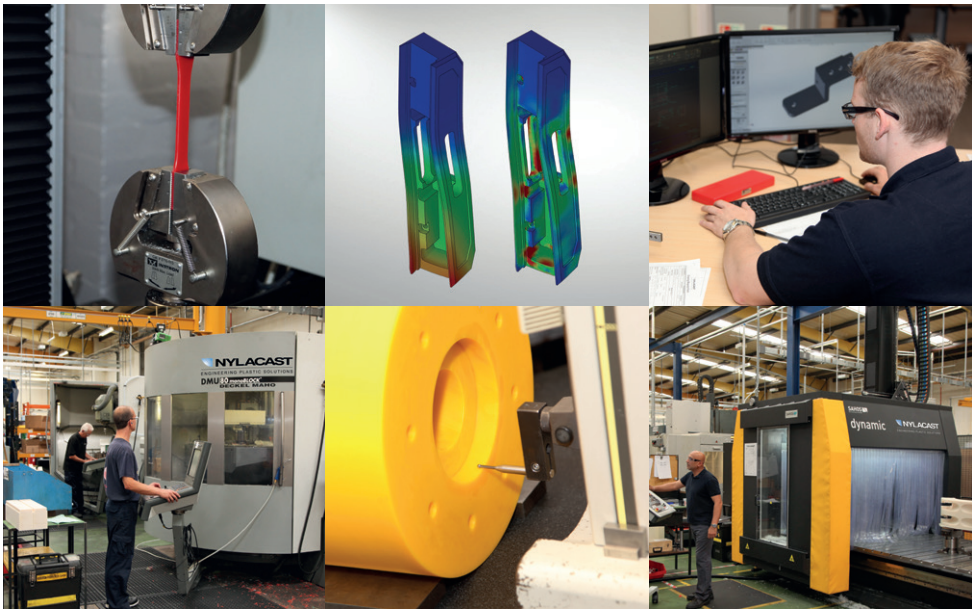
**ENGINEERING SOLUTIONS FOR THE
MARINE, GAS, OIL & OFFSHORE INDUSTRY**

Operating from worldwide locations Nylacast use dedicated engineering teams and project management, coupled with the highest quality standards and innovative materials to service the global industry. With experience in projects ranging from the North Sea to the Gulf of Mexico, Nylacast are able to offer a full solution from initial concepts and prototypes, through to end products manufactured in house from raw chemistry to end components.

The inherent properties of Nylacast engineering plastics result in significant improvements in product and project performance, safety and overall efficiency. With a wide range of material grades able to offer corrosion resistance, weight reduction and low friction, Nylacast are also able to custom manufacturer materials for more specific and demanding needs.

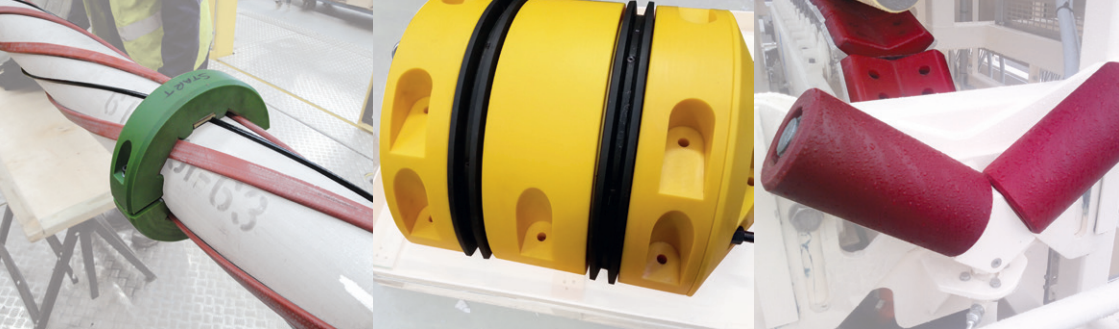
Nylacast also offer a range of design & testing services including:

- Full traceability from concept to end components
- Full material characterisation
- Testing to ASTM / ISO
- FEA, CAD, CAM
- Unique materials with custom formulation for specific requirements



FM 556184 EMS 574118 OG 572398





Advantages of engineering plastic solutions:

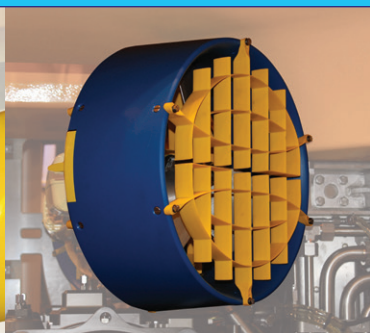
- Ideal properties for use in salt water
- Exceptional resistance to wear & abrasion
- Corrosion & chemical resistance
- Self-lubrication
- Lightweight - typically 1/7th the weight of steel
- Low co-efficient of friction
- 25 times the life of phosphor bronze
- Material integration; metal inserts, coatings
- Elimination of cathodic protection requirements

Typical applications include:

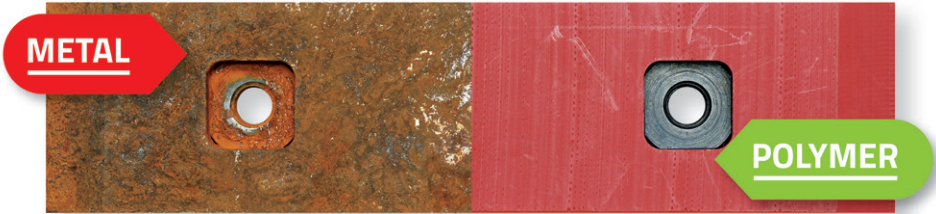
- Pipe in Pipe spacers
- Sheaves & pulleys
- Rollers
- Wear parts
- ROV components
- Clamps
- Subsea components
- Custom components
- ATEX approved solutions

 www.nylacast.com/offshore

 offshore@nylacast.com



DISCOVER THE FULL RANGE OF NYLACAST ENGINEERING SOLUTIONS AND PRODUCTS



- | | | | |
|---------------------|---|---|---------------------|
| High Friction | — | — | Low Friction |
| Corrosion Receptive | — | — | Corrosion Resistant |
| Heavyweight | — | — | Lightweight |

Client Requirement Concept Design Analysis Manufacture



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