## PRIMO OFFSHORE

THE NAME SAYS IT ALL.

At Primo Offshore, we are specialists in the design, production and delivery of shaped profiles for offshore cables and umbilicals.

We supply durable, high-quality cover solutions for umbilicals, power cables and DEH cables, and we take

charge of the entire process, from first drafts, tooling, prototypes, production, storage and logistics. As part of Inter Primo, we know just about everything there is to know about plastics and extrusion – and with decades of experience in the industry we've got you covered for all your offshore cabling projects.

For further information, please contact our Swedish or Norwegian organisation.



## INTERPRIMO - WE THINK THE WORLD OF PLASTICS

Inter Primo is an international group of companies with one thing in common: A passion for plastics extrusion.

From our beginnings in Denmark, producing profiles for windows and doors and for building and decoration purposes, our knowledge of plastics and extrusion has

led us to diversify into a number of exciting businesses: Construction, medical equipment, transportation, energy, power and lighting, white goods, and offshore. In all our business areas we supply many different industries with extruded and coextruded plastic profiles for a multitude of applications.

We believe strongly in working with our customers to develop the right profile solution, whatever the application and type of plastic involved.

Today, the Inter Primo Group consists of companies all over Europe and in China.

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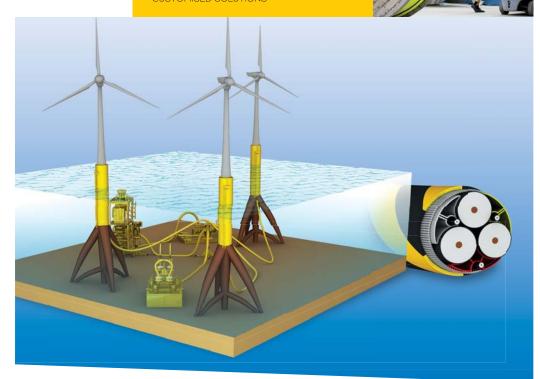






## SHAPED PROFILES FOR SUBSEA CABLES

- CUSTOMISED SOLUTIONS



# PARTNER FOR THE GLOBAL OFFSHORE INDUSTRY

Primo Offshore produces shaped profiles for umbilicals, power cables and DEH cables for all offshore and subsea applications. Our shaped profiles are produced from extruded plastics and offer supreme benefits in terms of durability, longevity and precision.

We act as a partner and supplier to some of the world's largest producers of subsea cabling, including high and medium voltage cables for offshore wind farms. We help produce cables that connect offshore platforms and islands with the mainland, and we produce fillers for most leading suppliers of umbilicals and DEH cables. As such, we know the global energy sector inside out, and can bring our in-depth knowledge and passion for extrusion technology to your project too.

#### QUALITY AND HSE

Quality control is essential in everything we do at Primo. This is especially true for offshore projects, where the products are required to last for years in harsh conditions, far beyond the reach of maintenance crews. In order to comply with the strictest standards in the industry, we have recently implemented a full LEAN 5S programme to support our quality efforts.

Furthermore, we are constantly working to improve the safety of our employees, focusing on a "zero tolerance" approach to accidents and damage to materials.

#### Quality at Primo Offshore is defined by: Planned Arrangement

- We identify all critical activities in the process (Critical to quality CTQ)
- We implement all critical activities in an Inspection and Test Plan (ITP)

#### Control and documentation

- ISO 9001 & ISO 14001 certified
- · Traceability and documentation with each delivery
- Ongoing quality and function inspection during production
- · Continuous monitoring of profile dimensions
- Reference samples from each cable drum are stored for at least one year
- · In-line continuous monitoring of the profile shape
- · In-line drilling station

#### IN-HOUSE TOOLING FOR FAST DELIVERY

Our in-house tooling workshop is entirely dedicated to the offshore industry and its needs for speedy delivery. In most cases, we can have your tools made in 3-5 weeks.

#### PROJECT MANAGEMENT ALL THE WAY

Successful project management is one of the key factors for success and ensures implementation capacity. Years of practical experience and dedication allow us to safely deliver offshore projects on schedule to agreed standards, time after time.

#### LOGISTICS

At our Dalstorp facility in Sweden, we stock the finished cable drums until final delivery to the customer. We can store over 2,000 cable drums dedicated to offshore products.

Typical delivery time – from the factory to the final worksite – is normally one to three days. In short, we handle all of the logistics involved in the delivery of cable drums and profiles to your worksite – quickly, efficiently and anywhere in the world.





## EXTRUDED PLASTICS: THE OBVIOUS CHOICE FOR SHAPED PROFILES IN SUBSEA CABLES

Extruded plastic profiles are ideally suited for subsea cabling projects of any sort. Extruded plastics offer many benefits:

- · Replacement of ropes, tubes and solid pipes
- Light weight, easy handling, adjustable stiffness and flexibility
- · More precise dimensions
- · Greater design freedom
- · Smaller tolerance deviations
- · Stable and flexible end product when assembled
- · Easier handling during installation on the seabed
- Reduced number of cable drums on the assembly
- Additional features through co- or post-extrusion are possible
- · High production efficiency and easy logistics

Furthermore, plastics can be co-extruded, which means that the plastic can be extruded with embedded materials of other kinds such as metal or rubber.

