



Plastic Buoy Systems

# Welcome To Corilla Marine

Corilla Marine's plastic buoys have been in use since the 1980s. In fact, we have the longest track record of designing and manufacturing plastic buoys in the industry, and are proud to say that our systems have been guiding vessels safely, helping governments and weather agencies worldwide.

We're a team of passionate and dedicated people, focused on the quality of our products and our customer relationships.

We work with you, to first understand your requirements, and then create the best bespoke solution for you, from producing the initial CAD & 3D drawings to providing the perfect modular system to fit your specific application. With Corilla Marine you're in very good hands.

As we move forward we continue to innovate, partnering with top universities including Cambridge and Cardiff to help ensure this will always be the case.

But don't just take our word for it. We're happy to provide you with our list of projects and the worldwide geographical deployment of our buoys at any time so get in touch!



#### **Our Key Products**

Our product range is designed in a modular form making it possible to design buoys for virtually any application and use. This means we're able to offer our customers a bespoke design and manufacturing service.

Our standard product range is as follows:

- EM700
- EM1250
- EM1750
- EM2000
- EM2400
- EM3000
- EM3000 Class II Mark 1
- EM3000 Class II Mark 2

In addition to dumb buoys, we can also add various other features and components such as markings, lights, radar reflectors, racons, moorings (if not already designed and purchased), power sources (solar or battery), fog horns and more.



### Why Plastic Buoys?

Plastic buoys have many benefits over their rivals and are a far more effective option thanks to lower initial and whole-lifecycle costs.

Features	Benefits
Approx. 1/3 weight of steel	Smaller service vessels
Lighter moorings	Reduced chain wear
Does not rust	No repainting or weld repairs
Serviced at sea	Reduced vessel and crewing costs
Will not sink if hull is breached	Continued service
Steel core has integral skirt	Improved stability in the water

#### About Corilla Marine

Corilla Marine is a division of Corilla Plastics (Bridgend) Limited ("CPB") formed in January 2009. Since its inception the company has grown quickly, acquiring three other businesses including the Navigation Buoy product range designed by Peter Eason of Eason Marine Limited.

Peter (who still works with Corilla Marine as technical advisor on sales & design), began designing and manufacturing the plastic navigation buoys in 1986 and is reputed to be the first manufacturer of plastic navigation buoys in the world. As a consequence, Corilla Marine can safely claim to have had plastic buoys at sea for the longest period of time and therefore has the longest proven track record in the market.

Our objective is to ensure that waterways are marked clearly for safety purposes. We take this responsibility very seriously, and see our products as essential assets to safety in waterways and seas.

Corilla Marine also designs and manufacture buoys as platforms for data collection equipment. Our buoys are in use worldwide, helping government agencies and weather centres to collect meaningful data used for environmental improvements, and very often to save lives.

## We're ISO9001:2008 certified and are members of IALA, the British Plastic Federation (BPF), the Chamber of Commerce and the Harbour Masters Association.

#### Key People

Thomas Fleming
Peter Eason
Huw Evans
Stephen Clarke

Managing Director Technical Marine Support Marine Project Engineer and CAD Operations Director

#### Location

Our manufacturing plant has been based in a beautiful South Wales valley near Bridgend for over 30 years. We are the largest employer in the area and have a friendly and hardworking team, most of whom are from the immediate area and have dedicated their careers to the plastics industry.

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