



specialist
innovative concrete

www.abmeurope.com



ABM Precast Solutions – Specialists in the production of innovative precast reinforced and prestressed concrete products for the UK market.

ABM is an established and successful construction and civil engineering company with an impressive track record and a demonstrable commitment to quality and customer service. ABM has offices in Ireland, the UK, the Czech Republic, Slovakia and Poland.

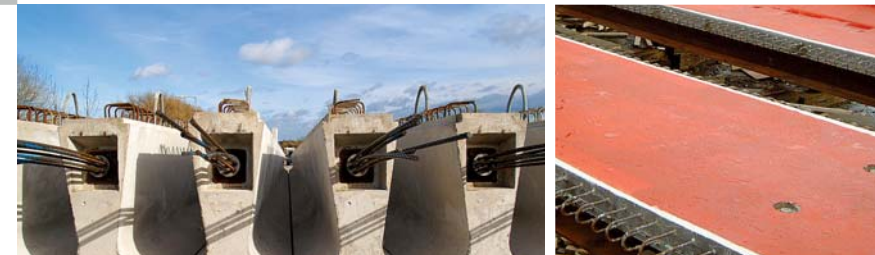
There are five operational divisions:

- ABM Construction
- ABM Design & Build
- ABM Bridge Systems
- ABM Precast Solutions
- ABM Mosty

specialists



ABM Precast Solutions – Tuxford, Nottinghamshire

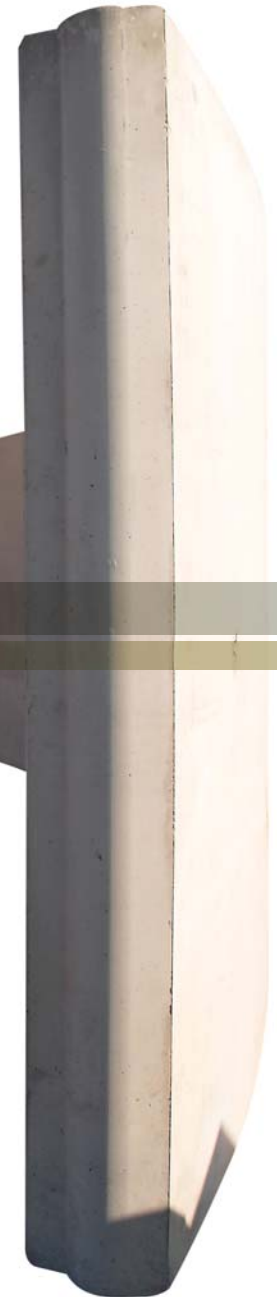




cost effective & durable

Precast concrete is a composition of aggregates, water and cementitious materials formed off-site to the client's exact requirements...but that's just the start...!

Working with leading civil engineers and designers, we're proud to be part of many of the country's major civil engineering projects. At our Nottinghamshire plant, we bring together extensive practical experience with technical know-how to ensure that we can deliver innovative and competitive solutions in the most challenging situations.





reinforced precast concrete

Precast concrete gets the job done faster – major components can be factory produced simultaneously with site preparation. On site, precast concrete minimises the environmental impact of construction, creating less noise, debris and pollution risk.

Where flexibility, durability, ease of construction and value engineering are the driving forces, ABM has the Precast Solution.



Longannet Power Station – Salt Water FGD systems – AMEC





With the capacity to produce units exceeding 100 tonnes, ABM Precast Solutions manufactures bespoke precast reinforced concrete products for a vast range of specialist applications, including:

- Bridge parapets
- Car park decks
- Cill beams
- Filtration beds
- Cover slabs
- Custom made culverts
- Building applications
- Sea defences
- Bespoke structural components

Whatever the construction project, precast reinforced concrete can bring speed, precision and value, while minimising environmental impact.



prestressed concrete

Prestressed concrete beams form the heart of thousands of bridging solutions around the world. ABM Precast Solutions offers a vast range of beam configurations to meet today's complex bridge construction demands.

PT, TY, Y and M beams, along with matching edge beams and custom-made box beams are available to span up to 28 metres.

Secondary casting of reinforced concrete stringcourses or parapets can significantly reduce time and cost on site, which is all part of the best ABM Precast Solution.



Tytherington Rail Bridge Replacement – Dyer & Butler





Matière structures

ABM Precast Solutions manufactures the Matière Precast Concrete arch and portal frame system for which ABM Bridge Systems are licensee in the UK, Ireland, the Czech Republic, Slovakia and Poland.

This globally established and trusted technique offers a simple, fast method of construction for a wide range of bridge, underpass, flyover and tunnel applications where the earth / soil-structure interactive design utilises precast concrete to its best effect.

ABM Bridge Systems offers a complete design, supply and erect service.



Renault F1 Team CFD Centre, Oxfordshire - SDC



ABM Bridge Systems, Official Supplier to the
ING Renault F1 Team CFD Centre



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