InQuikMaritime



InQuikMaritime presents an innovative approach to maritime infrastructure, integrating the advantages of prefabrication with on-site concrete construction.

Accelerated Construction

The InQuik® system is a modular technology, combining prefabricated steel formwork and reinforcing bars to form self-supporting components. These lightweight elements are easily transported and placed onsite for concrete filling. Offering quick construction, as well as being cost-effective and resilient in the face of climate challenges.

Maritime Solution

InQuikMaritime uses our technology to construct robust wharves and jetties, mitigating the construction challenges experienced in these environments:

- Top-down construction - improves worker safety and reduces environmental impact
- Easy to transport – allows for use of lightweight cranes and smaller trucks
- Incremental construction from shore – streamlines installation
- Quicker construction – helps derisk the process

Load Rating	Class 25 Standard*
Size	Span lengths up to 18.5m
Support Condition	Fully integral up to 60m, semi-integral or simply supported
Exposure Classification	C2
Design Life	Up to 50 Years Standard

*Higher load ratings are possible, but may require different span length configurations

Enhanced Protection and Reduced Maintenance

The system includes several features that protect the structure, such as permanent formwork, cathodic protection, and isolating dissimilar metals. InQuik also eliminates the need for transverse post-tensioning, which when corroded can be a source of structural failure in precast structures.

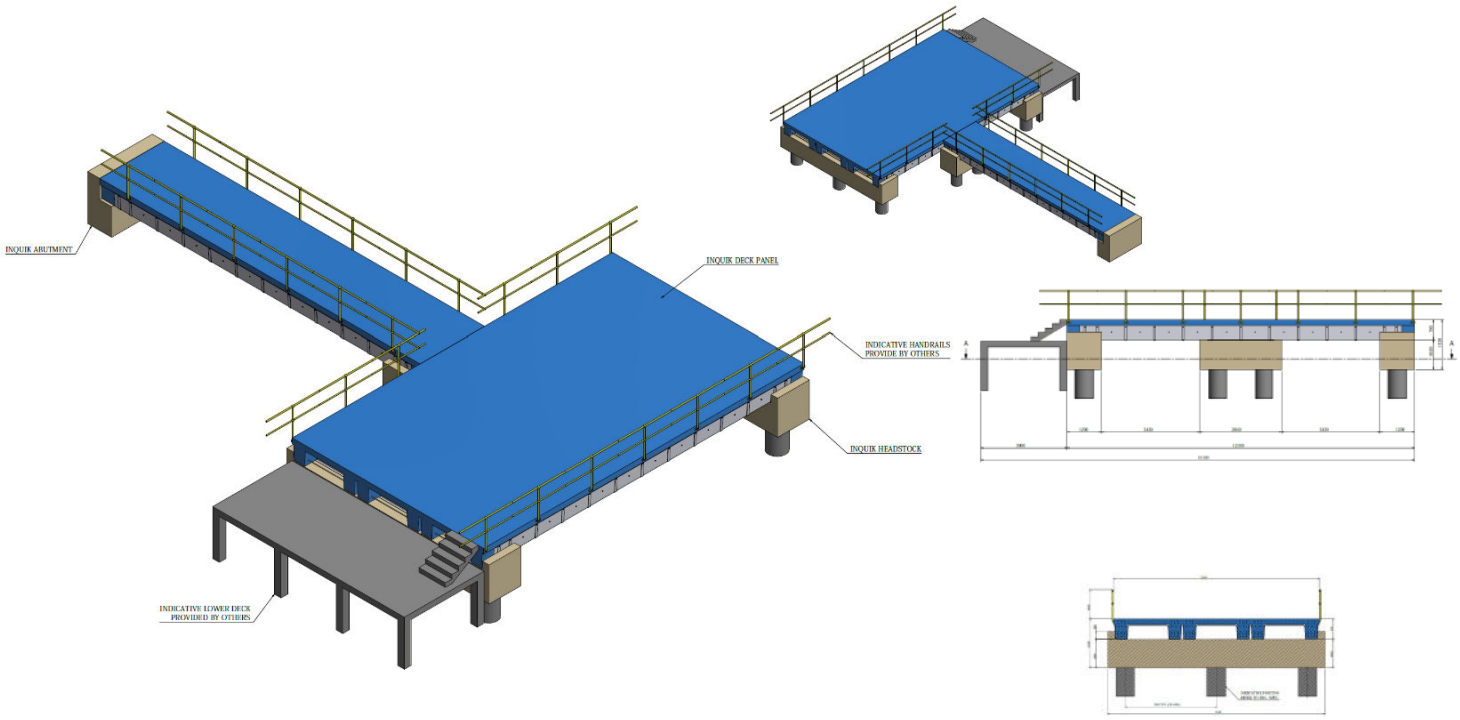
Integral connections eliminate bearings and tie-downs, which reduces whole-of-life costs for asset owners. Integral structures also offer much higher structural strength to withstand extreme weather events.

Local Content, Global Quality

Our approach balances the benefits of local labour and materials with high-quality prefabricated components manufactured in a controlled factory environment.

Proven Success

With over 200 reinforced concrete structures already completed using the InQuik technology across Australia, the USA, and the Pacific Region, our innovation is tried, tested, and trusted across the world.



AUSTRALIA
Suite 2.02, 33-35 Saunders St, Pyrmont, NSW, 2009. +61 1300 467 845 enquiries@inquik.com.au

USA
Suite 322, 1644 Platte St, Denver, Colorado, 80202. +1 866 249 9661 inquiries@inquikbridge.com