



## ADELTE: at the vanguard of passenger boarding bridges

Barcelona-headquartered ADELTE is a high-tech engineering firm with extensive experience as a designer, maker and maintainer of innovative solutions and services for airport and seaport operations around the world.

ADELTE is a world leading provider of innovative passenger boarding bridges (PBBs) for cruise and ferry terminals, offering a wide range of products and services that adapts to clients' needs. The company's PBBs are used on five continents and in all the world's main cruise terminals, including Miami, Port Canaveral, Civitavecchia, Southampton and Barcelona.

ADELTE has amassed a global reputation thanks to its ability to manage turnkey projects while adapting to the specific needs of each of its clients and ensuring its operations always meet the highest standards for quality and punctuality. One of its most recent bridge projects for the seaport sector was the Helix Cruiser Center – Carnival's latest terminal in Barcelona – and it has also recently worked on cruise terminals in Lisbon, Miami and Seattle. In Asia, the company has installed its second passenger boarding bridge in the Port of Keelung, Taiwan, as well as another new-generation, custom-built bridge in the Port of Taipei. Sydney's port has also recently entrusted ADELTE with two PBBs for its overseas passenger terminal, and three bridges have been designed for the Port of Calais' extended ferry terminal.

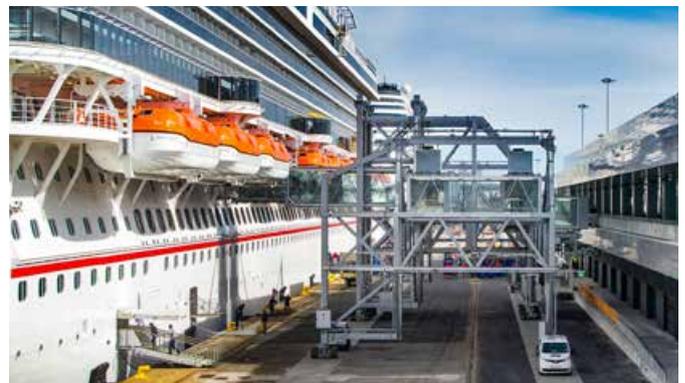
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ADELTE is also a world leader in the airport sector. It is working on various projects in India at the moment, as well as installing its bridges in several international airports, such as Jean Lesage in Quebec City, Tocumen in Panama and Islamabad in Pakistan. It is taking part in the first phase of Manchester Airport's expansion plans, for which it will provide eleven bridges. Its upcoming projects include airports in Geneva (Switzerland) and Gothenburg (Sweden).

All these infrastructural works need to perform excellently all year round in a very diverse range of climatic conditions, which is why the company has, for many years, continued to place its trust in Hempel's wide range of paints and coatings to protect its innovative bridges. For instance, in C5 corrosive environments of the type found around seaport PBBs, we regularly use a system comprised of an initial 80-micron layer of Hempadur Avantguard 550, followed by a second, 180-micron coat of Hempadur 47300 and a 60-micron finishing layer of Hempthane Topcoat 55210. In the C4 corrosive environments of the kind PBBs have to contend with in airports, we usually proceed with an initial 220-micron coating of Hempadur 47300, followed by a final 60-micron layer of Hempthane Topcoat 55210.

Thanks to our solutions' proven reliability, we at Hempel are proud to be able to help an international company such as ADELTE to access the best anti-corrosion solutions for protecting its bridges and ensuring they always retain an impeccable final look.

Discover Avantguard at [www.hempel.com/avantguard](http://www.hempel.com/avantguard)



### Triple Activation with patented Avantguard® technology



In order to achieve full zinc utilisation, we combine zinc, our proprietary activator and hollow glass spheres. Avantguard is also the only zinc-rich primer to use all three methods of corrosion protection:

#### Barrier effect | Inhibitor effect | Galvanic effect

Triple Activation with patented Avantguard technology provides superior protection, durability and sustainability compared to standard zinc-rich primers. So you save on application and maintenance costs, while your assets last longer.

#### Hempel A/S

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