



HVAC

Heating, Ventilation & Airconditioning

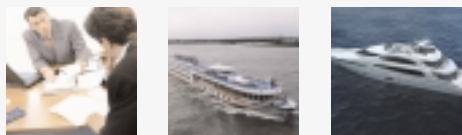
Imtech Marine & Offshore designs and installs HVAC systems that meet today's requirements. Geared towards functionality, and designed according to the construction space available. We possess extensive technological knowledge and engineering capacity, which enable us to design HVAC systems that control the temperature, humidity, purity and composition of air; as efficiently as possible, and at a reasonable price as possible. Whether it be the provision of an optimal indoor climate on luxury liners, an ingenious system design for an offshore platform, or specific conditions in submarines. Over the last 40 years, our knowledge and skills have been proven in more than 1500 ships and platforms.

Custom design and installzation:

- Single and/or dual duct air-conditioning systems for accommodation spaces
- Chilled water plants and distribution systems
- Direct expansion systems
- Boiler plant and distribution systems
- Heat recovery systems
- Steam generators for humidification
- Mechanical ventilation systems for engine rooms, auxiliary spaces, cargo holds and decks
- Electrical heating systems
- Provision refrigeration systems

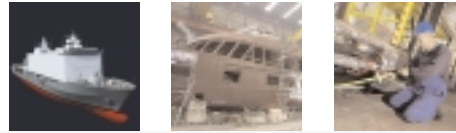
One stop shopping

Shipping companies, offshore-operators and shipyards prefer to outsource the systems for various applications to multidisciplinary partners, this because the various systems are integrated at control level, and because it is far more efficient to coordinate the design of all such systems. What is more, Imtech Marine & Offshore also offers all the advantages of 'one stop shopping'. A joint planning of and approach to the installation of air ducts and cable sections for electricity and electronic signals lowers costs and decreases construction time. This is an important practical advantage, which, incidentally, often result in substantial gains in terms of space, due to the exact and efficient installation of the integrated systems.



Heating, Ventilation & Airconditioning (HVAC)

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More than 140 years of innovation
 Imtech Marine & Offshore has a rich history, one that extends back to 1860, when the company was established as Van Rietschoten & Houwens. Now that Van Buuren-Van Swaay Marine Airconditioning has been part of Imtech Marine & Offshore for a considerable length of time, we can boast more than 140 years of combined knowledge and experience. Today this rich history is reflected in innovative strength and the integrated technological solutions that Imtech Marine & Offshore is able to offer in any format, over the full breadth of the market.

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