



Carsten Spieker

CV

Dr. Carsten Spieker is the Senior Director in the GEA Group AG in the Refrigeration Technology Division, joining GEA in 2017. He is the Head of Product Development for compressors. These compressors are used in refrigeration applications, and more and more in heat pump applications for the beverage and food industry, as well as for large district heating systems. In the GEA Group AG, he is member of the Digitalisation Committee, and the Innovation Committee.

Earlier in his career, he was Head of Mechanical Engineering Department at the Fr. Lürssen Werft, a shipyard in Germany, world market leader in building large yachts between 50 and 180 m length, and also construction of vessels for the Military. His department of more than 100 people was responsible for the specification, integration and functionality of all mechanical systems onboard the large yachts. This includes the propulsion systems, air conditioning, ventilation systems, and the diesel fuel systems for engines and gas turbines, petrol fuel systems for tenders and kerosine fuel systems for helicopters.

Dr. Carsten Spieker received his Doctorate at the Technical University of Hamburg for his study regarding interaction of mechanical and automation systems on board ships. He studied mechanical engineering in Hamburg and received his marine engineer degree (CIW) in Flensburg. He started his professional education with vocational training within the shipyard in Emden.