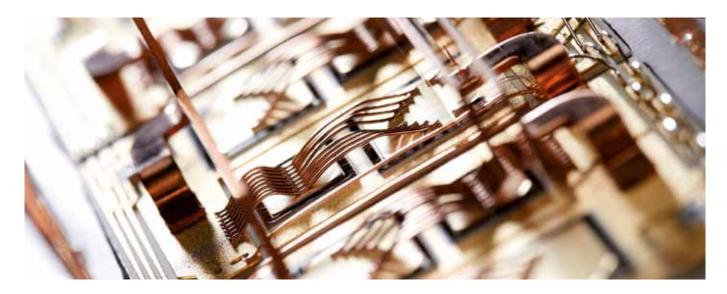


## DANFOSS A/S



## **Danfoss Drives A/S**

Danfoss Drives is a division of Danfoss A/S with R&D centers in China, Denmark, Finland, Germany, India, Italy and the USA. We develop and market power electronics solutions that manage energy to the highest standards. Our technologies can be found in a wide range of industries such as Automobile, Chemical, Cranes/Hoists, Electronics, Food and Beverage, Heating, Ventilation/Air Conditioning, Lifts/Escalators, Marine/Offshore, Material Handling, Mining/Minerals, Oil/Gas, Packaging, Pulp/Paper, Refrigeration, Solar/Wind, Textile and Water/Wastewater.

Danfoss was first in the world to series produce variable speed AC drives. Since 1968 we have achieved a strong track record in reliable, versatile and easy to use drives. Exclusively focused on AC drives, we are constantly working with a wide

range of customers where drives play an integral part of the business. We help to improve the customer's own product or process in order to bring the best possible performance. The secret behind our success lies in unique engineering craftsmanship and innovations. Our research focuses on making products smaller, smarter and more efficient, while upholding high standards of usability and quality. Our AC drives represent technology that not only helps save energy costs but also significantly improves the process control. With design centers on three continents we tap into competences worldwide and highly value our access to the European research community through ECPE.

## **Danfoss Silicon Power, DSP**

DSP, a part of Danfoss Drives, is a leading developer and manufacturer of customized power modules and stacks.

We specialize in application-specific designs in close cooperation with customers, using e.g. 3-D mechanical construction of power module components and coolers, thermal and reliability simulations and rapid prototyping. This customization approach helps customers; such as electric drive manufacturers, automotive players and renewable energy OEMs, provide highly differentiated offerings to the market. We also have emphasis on innovation and our association to the European research community through ECPE supports us in this. Danfoss Bond Buffer® (DBB®) and ShowerPower® are two such examples. DBB® is the next generation bonding and joining technology which can outperform the current industry standard by over 15 times. ShowerPower® is highly reliable, compact and a more cost effective solution than traditional indirect or direct cooling technologies can offer.