

## Chemistry and materials development

Danish Power Systems offers extensive industrial expertise. Within the fields of chemistry and materials development our expertise includes the following:

- ⊞ Metal production and refining
- ⊞ Recycling of metals
- ⊞ Development of special alloys
- ⊞ Surface treatments and modifications
- ⊞ High temperature chemistry
- ⊞ Synthesis of inorganic and organic chemical materials
- ⊞ Thermal resistant polymers
- ⊞ Manufacturing of ceramic powders and materials
- ⊞ Applications of molten salts
- ⊞ Materials for human implants
- ⊞ Product development and manufacturing of prototypes
- ⊞ Tape-casting technology
- ⊞ Zone-refining technology
- ⊞ Development and manufacturing of membrane and films

*Danish Power Systems is a research and development company founded in 1994, working in the fields of energy technology and chemistry. Our mission is to promote environmentally sustainable technological developments through research, innovation and consultancy. Our strategy is to provide our business partners with competitive, custom-made solutions based on our state-of-the-art know-how and many years of combined experience.*

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