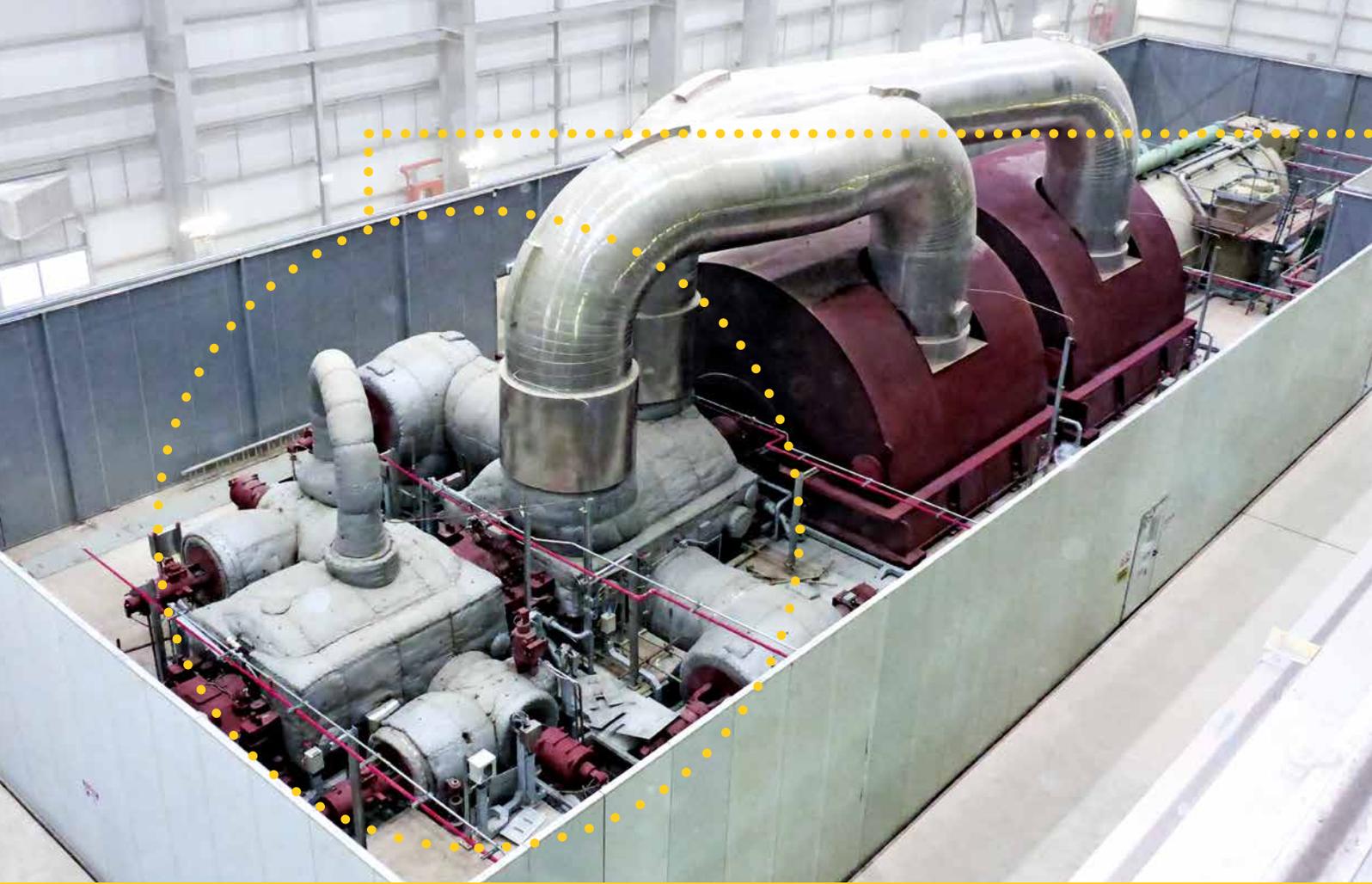




# Perfect-fit turbine insulation with the FlexCAP system



## Improved efficiency with FlexCAP optimal turbine insulation

**Optimal thermal insulation is of vital importance for turbine operation. It ensures the best possible heating up and heat distribution in the turbine casing. The most important factor here is to ensure the same high quality of insulation throughout, regardless of the geometric complexity.**

### **Made to measure**

Complex turbine shapes call for modern insulation solutions that adapt to suit and ensure optimum insulation even at very high temperatures, exceeding 600 degrees Celsius. The G+H FlexCAP system provides the perfect solution. As a tailor-made, individual insulation system, it is adapted precisely to meet the customer's needs. It combines the advantages of a precise fit, effective thermal insulation, quick and simple removal and refitting and extremely easy maintenance.

### **Ultra-modern engineering service**

Innovative planning with ultra-modern 3D CAD systems allows a detailed design based on the digital documentation. This makes it possible to create insulation systems even for very large turbines with complex geometry, while ensuring a reliable and very accurate fit. This solution also saves valuable time, since no measurement is necessary on site. And the insulation system can be specially manufactured in parallel with the construction of the turbines.



### Materials of the highest quality

All of the materials used meet the most stringent requirements with regard to quality and performance and comply with the latest international material standards. Thanks to our large network of partners, we are able to tailor the insulation systems to the individual requirements of our customers. The range includes dustproof, oil repellent and high-temperature-resistant fabrics. The insulation materials range from microporous high-performance materials through to high-quality needle mats. In addition, our customers can choose from a range of different fixing solutions.

### Turnkey solution for rapid installation

With our exact planning and flexible manufacturing methods, we can provide turnkey turbine insulation systems of the highest quality, even for extremely complex turbines. As the customer, you will be able to determine the extent of our services to suit your specific needs: from a purely engineering service through to a turnkey, installed insulation system.

### Comprehensive support

Our "Maintenance & Aftersales" division offers a comprehensive service and provides support even for disassembly, reassembly and maintenance of the insulation systems. This means that we ensure functional reliability throughout the entire service life of the turbines. Each separate section is labelled individually and documented so that we can deliver it again, worldwide, whenever required – and within the shortest time. This leaves nothing to stand in the way of your revision plans.

### Specialists for turbine insulation

G+H Insulation is a leading supplier of insulation for turbines. Place your trust in our decades of expertise and get in touch with us to find out how you can best use our FlexCAP systems.



### Made-to-measure solutions

Complex turbine shapes call for insulation systems with a reliable, high precision fit (shown here in blue/green). Our innovative 3D design makes this possible.



**Your professional partner for turbine insulation:**

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