

*knowing  
centrotherm  
better than  
before*

**centrotherm**  
photovoltaics

The Company

Global operations |  
Fielding outstanding  
service offerings



centrotherm | The  
ideal partner



Pioneer | A trailblazer  
in photovoltaics



Our vision is our strategy:  
We aim to make solar  
energy competitive!



Setting standards |  
Innovative  
technologies

## Key Facts

**Global** | One in two solar cells is manufactured with centrotherm equipment  
**Experience** | Over 30 years of success in the photovoltaic industry  
**Customer base** | The world's leading solar companies and market entrants  
**R&D** | Continuous research activities ensure we maintain our leadership position  
**Technology leader** | Driven by innovations, we are making solar power increasingly competitive  
**Employees** | More than 1,400 experts worldwide help ensure our success  
**Revenues** | We generate over half a billion euros a year  
**Indices** | We are listed on the TecDAX, GEX and DAXsubsector Renewable Energies

Highly competent |  
Across the entire  
PV value chain



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## We are a pioneer

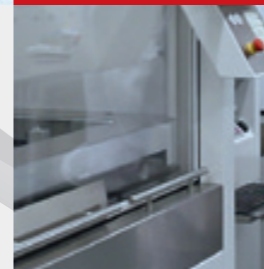
We have been shaping the development of the international photovoltaic industry since 1979. Our aspirations and key claims have not changed in over 30 years: centrotherm photovoltaics continues to stand for the highest quality standards, pioneering technologies and first-class service. We are constantly extending our leadership position on the market by strategically focusing on research and development. We continuously optimize processes, systems and production methods, enabling our customers to achieve key competitive advantages. And we always keep sight of our main goal – deploying our technologies across the entire value chain to make solar power more efficient, affordable and competitive for ourselves, our environment and the energy supply of the future!



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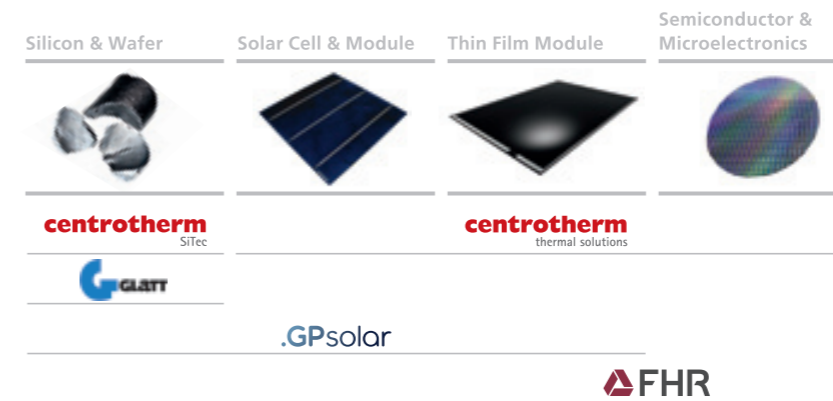
## Expertise across the entire PV value chain

As a leading global technology and equipment provider to the photovoltaic industry, we have successfully positioned ourselves across the entire value chain. Our services and expertise start with the production of polysilicon, ingots and wafers. They then range from turnkey production lines for the manufacture of crystalline solar cells and modules, as well as CIGS thin film modules, to the planning of complete photovoltaic systems. Our customers benefit from our extensive expertise and integrated solutions geared to increasing efficiency and return on investment.



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## centrotherm photovoltaics

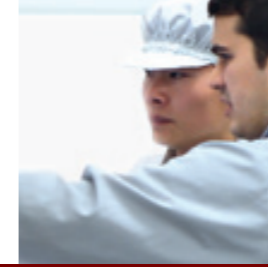


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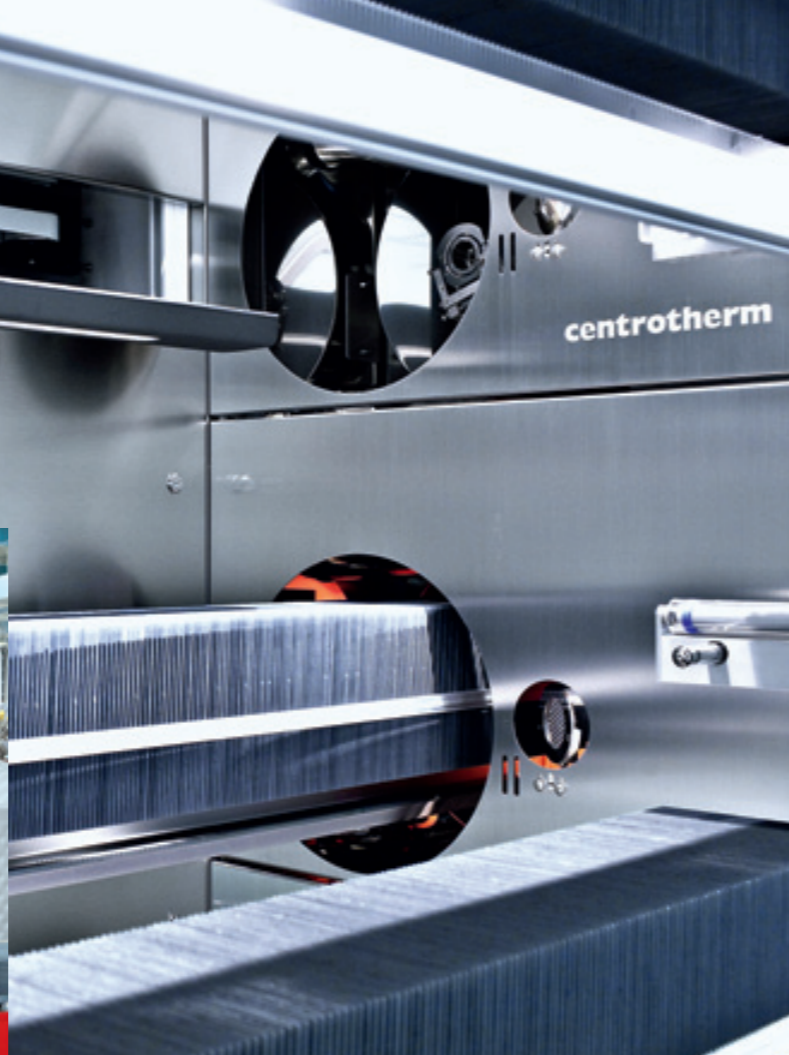


## Setting new standards with innovative technologies, equipment and turnkey solutions

We stand for uncompromising technology, products and solutions. We constantly set new standards through innovations across the entire PV value chain. Customers with existing turnkey production lines also benefit from this approach. We bring their systems up to state-of-the-art standards – such as selective emitter technology – with our technology and equipment upgrades. This creates the basis for higher cell efficiency and helps our customers to achieve competitive advantages. We also guarantee key performance benchmarks, such as production capacity, efficiency and completion dates. This positions us as a highly dependable partner in the solar industry for both market entrants and well established solar companies. We also develop high-tech production systems and processes for the manufacture of semiconductor components for the semiconductor industry.



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## Excellent service thanks to our global presence

As a global technology leader, we are maintaining operations wherever our customers are located. We provide fully comprehensive and rapid service thanks to our international presence. For our customers, this means greater proximity, personal consultation and rapid response and delivery times. Our support does not end with the delivery of the systems. As a highly dependable partner, we provide our customers with long-term support after ramp-up, ranging from maintenance and service to the supply of replacement parts and upgrade packages. We plan to continue to expand our global service offerings in future as part of our internationalization strategy.



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**Europe** | Germany: Blaubeuren (Headquarters), Abensberg, Burghausen, Dresden, Hannover, Konstanz, Ottendorf-Okrilla | Italy: Treviso |  
**North America** | USA/Georgia: Marietta | **Asia** | China: Beijing, Shanghai |  
India: Bangalore | Korea: Suwon | Singapore | Taiwan: Taoyuan



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