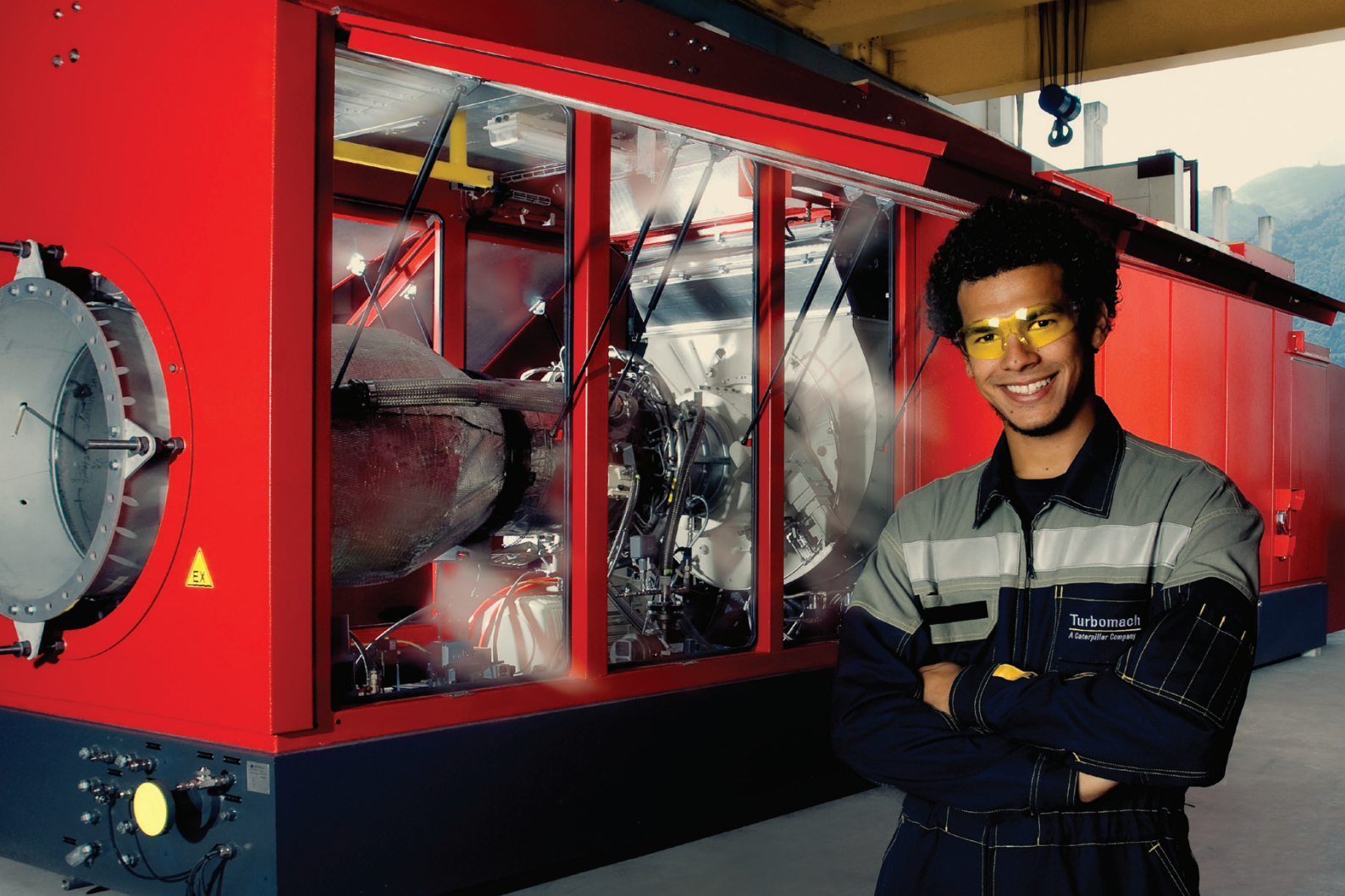




TITAN 250
WIN TOMORROW'S CHALLENGE.
TODAY.

Turbomach
A Caterpillar Company



1. HIGHEST EFFICIENCY CLASS

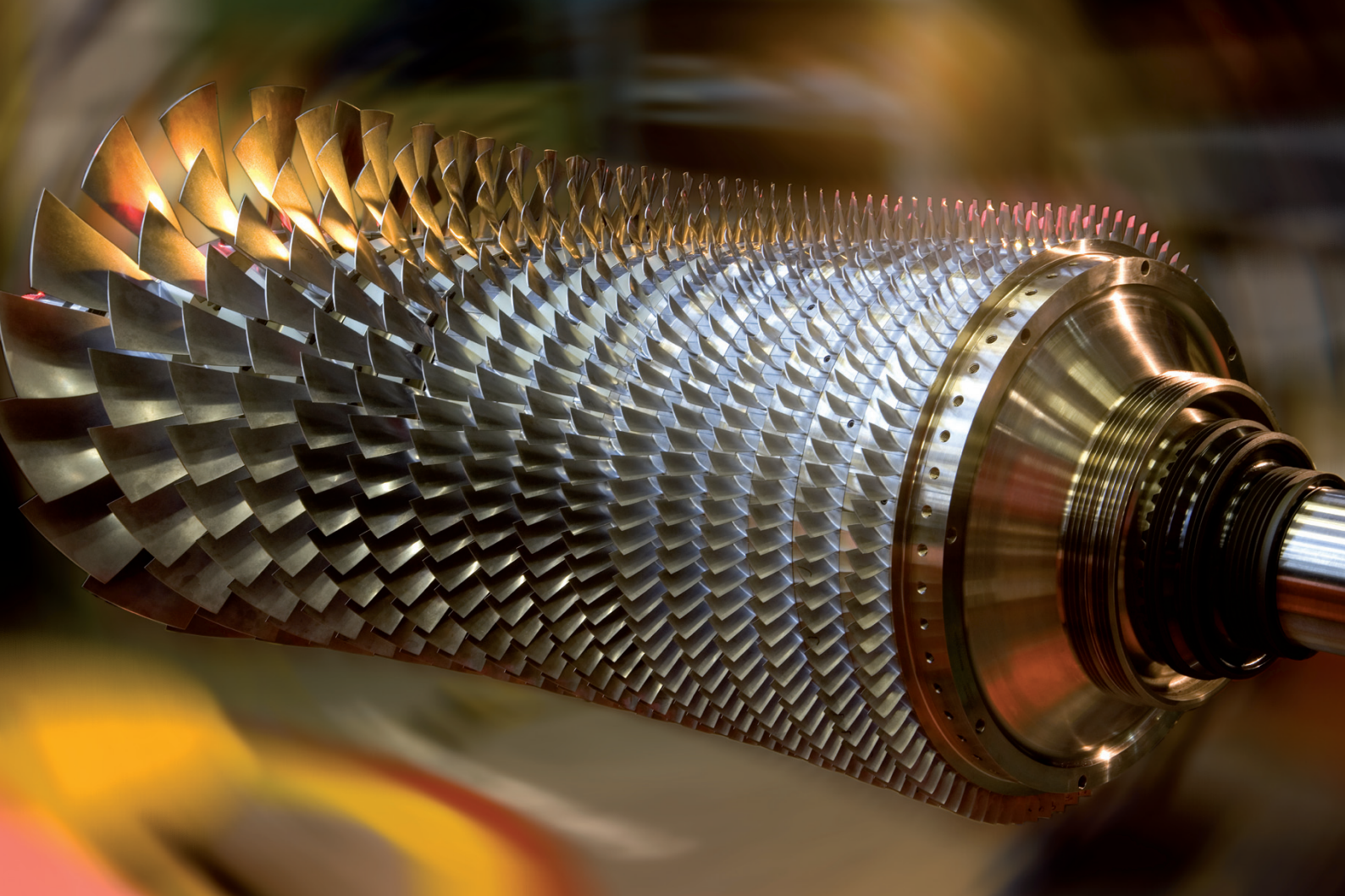
As the world population expands, so does the demand for power generation. Evolved from over 60 years of gas turbine experience, Solar Turbines' powerful *Titan*[™] 250 delivers exceptional power density while lowering your cost per kilowatt-hour to operate. Its advanced design maximises life-cycle availability under the most grueling conditions, yet the *Titan* 250 still delivers best-in-class 39% efficiency—making it a clear winner in tomorrow's power generation challenge.

2. BUILT FOR LONG, RELIABLE SERVICE

The *Titan* 250 gas turbine is designed for performance, fuel efficiency, and reduced emissions. Above all, it is engineered for outstanding durability and availability in mission critical applications. The result of a continually evolving design, the robust *Titan* 250 has been developed to deliver long, reliable service across the entire life-cycle of your project.

3. MAXIMIZING BENEFITS

Designed to provide customers with years of productivity and low life-cycle cost, the *Titan* 250 is ideal for projects where maximum equipment availability is critical. It promises more productive hours with less unscheduled outage and fewer and shorter planned service interventions. Continuing a design tradition of modular components, the *Titan* 250 offers the ultimate in operational flexibility and service simplicity.



4. SUSTAINABLE SOLUTIONS

While it is remarkably powerful, the *Titan 250* is also gentle on the environment. Thanks to patented *SoLoNOx™* dry low-emission technology, NOx load is reduced by 90% while the impact of CO production is 30% less than conventional combustion systems. This enables the *Titan 250* to comply with stringent emission regulations.

5. YOUR TOTAL SOLUTION PROVIDER

Leveraging our vast expertise in the power generation and cogeneration industry, Turbomach can provide you with superior, customized cogeneration systems and power solutions. As your single point of contact, the Turbomach technical team can efficiently design, supply, construct, and commission an energy efficient power generation plant perfectly matched to your unique needs.

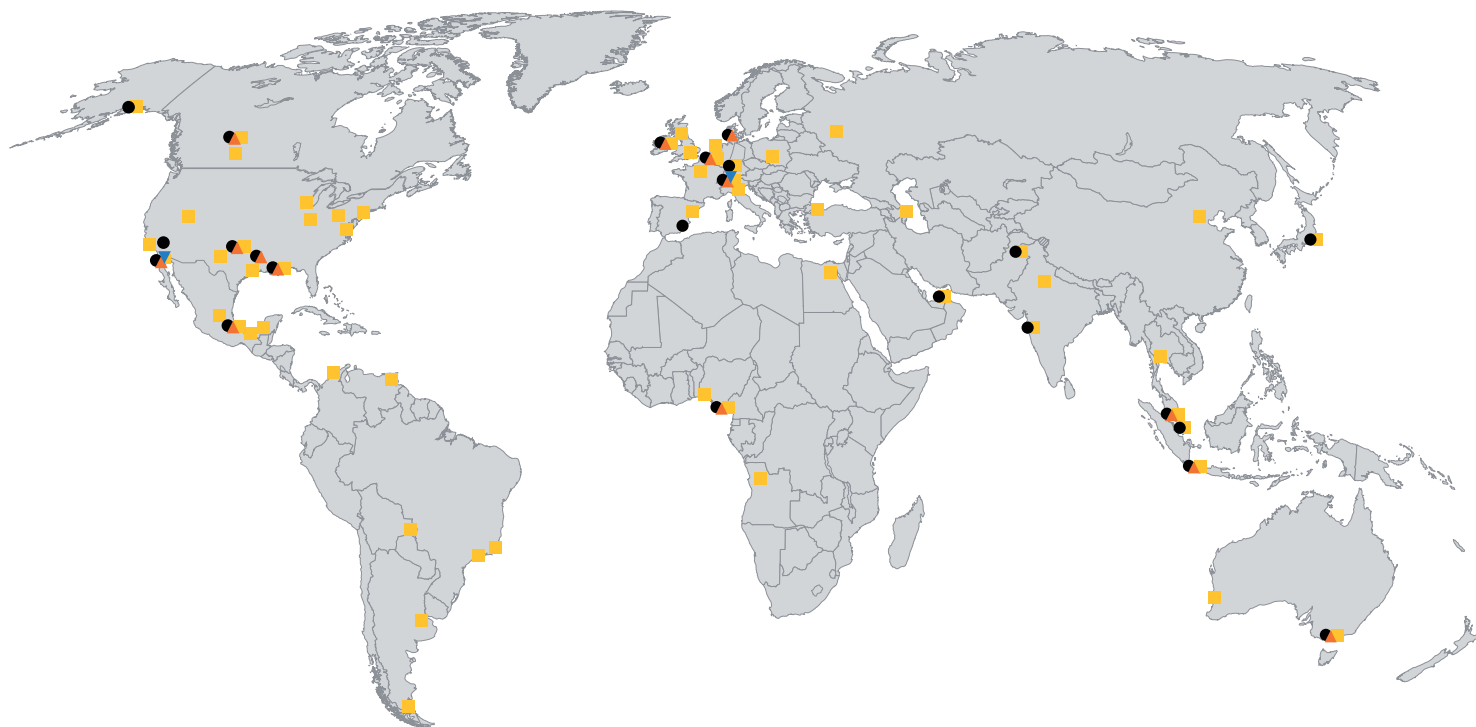
6. LEADER FOR LONG-TERM SUPPORT

The *Titan 250* has a modular design concept to reduce downtime and maximise equipment availability. Through an advanced equipment health management program enabled by Solar's *InSight System™* and Turbomach's extensive service network, we deliver best-in-class maintenance solutions to minimise your operating costs. Leveraging our worldwide support network of dedicated Field Service Representatives and local offices, we provide customized service agreements to match your risk profile and meet your operational and business needs.

ABOUT US

Turbomach is a fully integrated part of Solar Turbines, the leading manufacturer of mid-range industrial gas turbines with over 60 years of experience and nearly 15'000 units produced. The Solar Turbines family has over 6'000 employees worldwide.

- ▼ Manufacturing, Administrative and Engineering Facility
- ▲ Repair and Overhaul Facility
- Spare-parts Warehouse
- Field Office



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