

Critical steam turbine blade redesign increases reliability and production

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Faulty designs can be corrected with an expert ISP

HOUSTON, TX., November 22, 2022 – Sulzer experts will share a preeminent blade failure and tailored redesigning solution at [TIME] on December 6, 2022, during a live webinar.

Repair over replacement is the real solution to critical failures

The acquisition of any highly engineered plant comes with the challenges of adopting and adapting to assets with unknown history or reliability track record. Turning to an independent service provider (ISP) with best-in-class technology and engineering solutions is the optimal approach.

Our client faced a challenge when its new Delaval Topping turbine caused an operational set back at an ammonia site due to critical rotor blade failure. Although a spare unit was available, the plant production rate was compromised. Our client turned to Sulzer for its expertise in failure analysis. Sulzer offered solutions to reengineer and modify the blade design, which restored the plant production rate and mitigated future failure.

Regardless of your equipment's maturity or condition, Sulzer's one-stop-capabilities prove effective for asset management, repair and reliability. This

webinar will showcase how Sulzer's expertise, flexibility and solutions decrease downtime and optimize production.

Find out how your asset can be better serviced by registering here:

<https://register.gotowebinar.com/register/1809567867626846479>

Image captions:



Image 1: Kirill Grebinnyk, Engineering Manager at Sulzer Services in La Porte, TX



Image 2: Fernando Romero, Vice President of Engineering and Support Services at Sulzer Services

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About Sulzer

Sulzer is a global leader in fluid engineering. We specialize in pumping, agitation, mixing, separation and purification technologies for fluids of all types. Our customers benefit from our commitment to innovation, performance and quality and from our responsive network of 180 world-class production facilities and service centers across the globe. Sulzer has been headquartered in Winterthur, Switzerland, since 1834. In 2021, our 13'800 employees delivered revenues of CHF 3.2 billion. Our shares are traded on the SIX Swiss Exchange (SIX: SUN).

Through a network of over 100 service sites around the world, Sulzer provides cutting-edge parts as well as maintenance and repair solutions for pumps, turbines, compressors, motors and generators. We service our own original equipment, but also all associated third-party rotating equipment run by our customers, maximizing its sustainability and life cycle cost-effectiveness. Our technology-based solutions, fast execution and expertise in complex maintenance projects are available at our customers' doorsteps.

For more information, visit www.sulzer.com

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