

MBThermodynamics s.r.o.

Advanced Engineering Solutions for Energy Systems



UNIQUE SELLING POINTS

- Patented technological solution (diffuser deflector)
- Increases turbine performance by up to 9% without modifying the core turbine components
- Cost-effective implementation through a retrofit solution
- Immediate performance improvements without extended downtime
- Combines research, simulation, and practical engineering expertise
- Extensive know-how in turbine technology and fluid dynamics
- Suitable for both existing and newly developer energy systems

VISION

To become a technology leader in the optimization of energy systems and turbine components across Europe, with global reach.

TECHNOLOGY READINESS

Development

Proof of concept

Prototype

› First implementation

TARGET MARKET

B2B

KEY CONTACT

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BIC › Business Innovation
Centre Plzeň