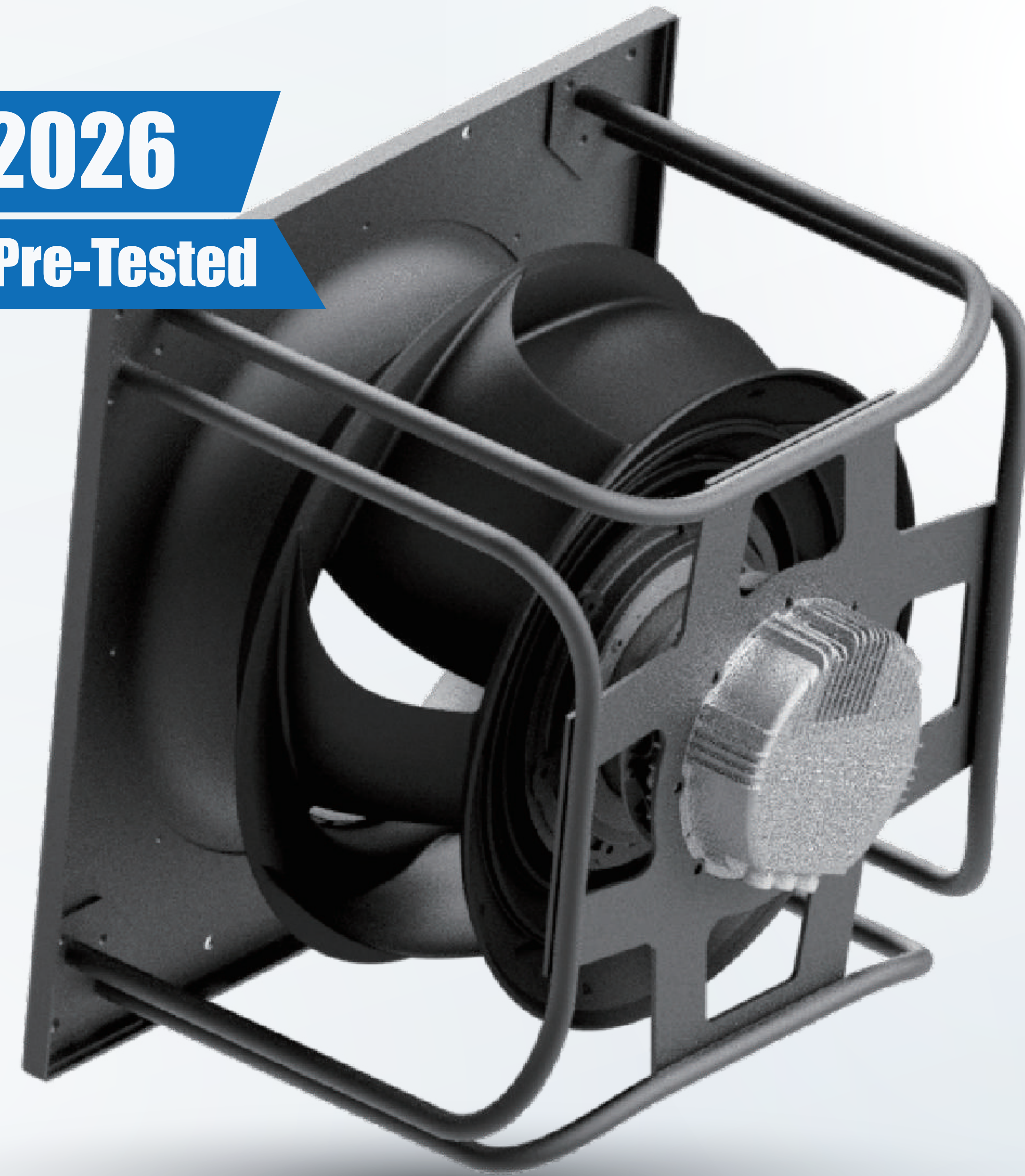


ErP 2026

Pre-Tested



Data Center

- High Static Pressure & High Efficiency for Precise Temperature Control
- Maintaining Stable Server Performance While Reducing PUE



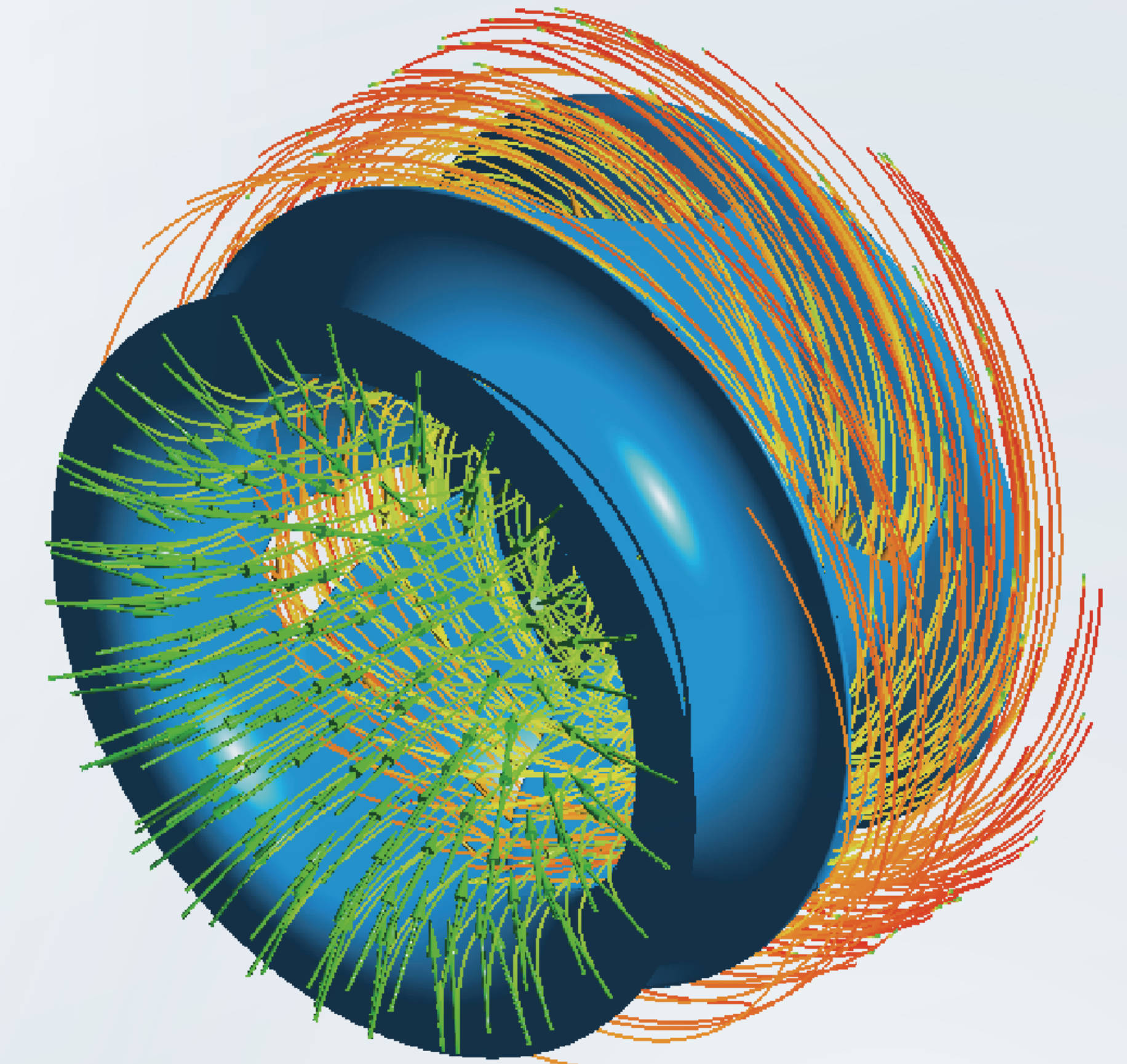
AHU Fan Wall System

- Intelligent Modular Air Distribution System
- Energy-Saving Operation, Reduced Redundancy, and Intelligent System Control



Energy Storage System (ESS)

- **Battery Cabinet Thermal Management:** Efficient Cooling to Ensure Battery Safety and Extend Service Life
- **Inverter Room Ventilation:** Precision Cooling for Enhanced Equipment Reliability
- **Low-Noise Operation:** Ideal for Noise-Sensitive Commercial and Residential Energy Storage Applications



Designed with advanced 3D flow theory and optimized curved-twisted blade profiles. Combined with CFD flow field simulation and FEA structural analysis.

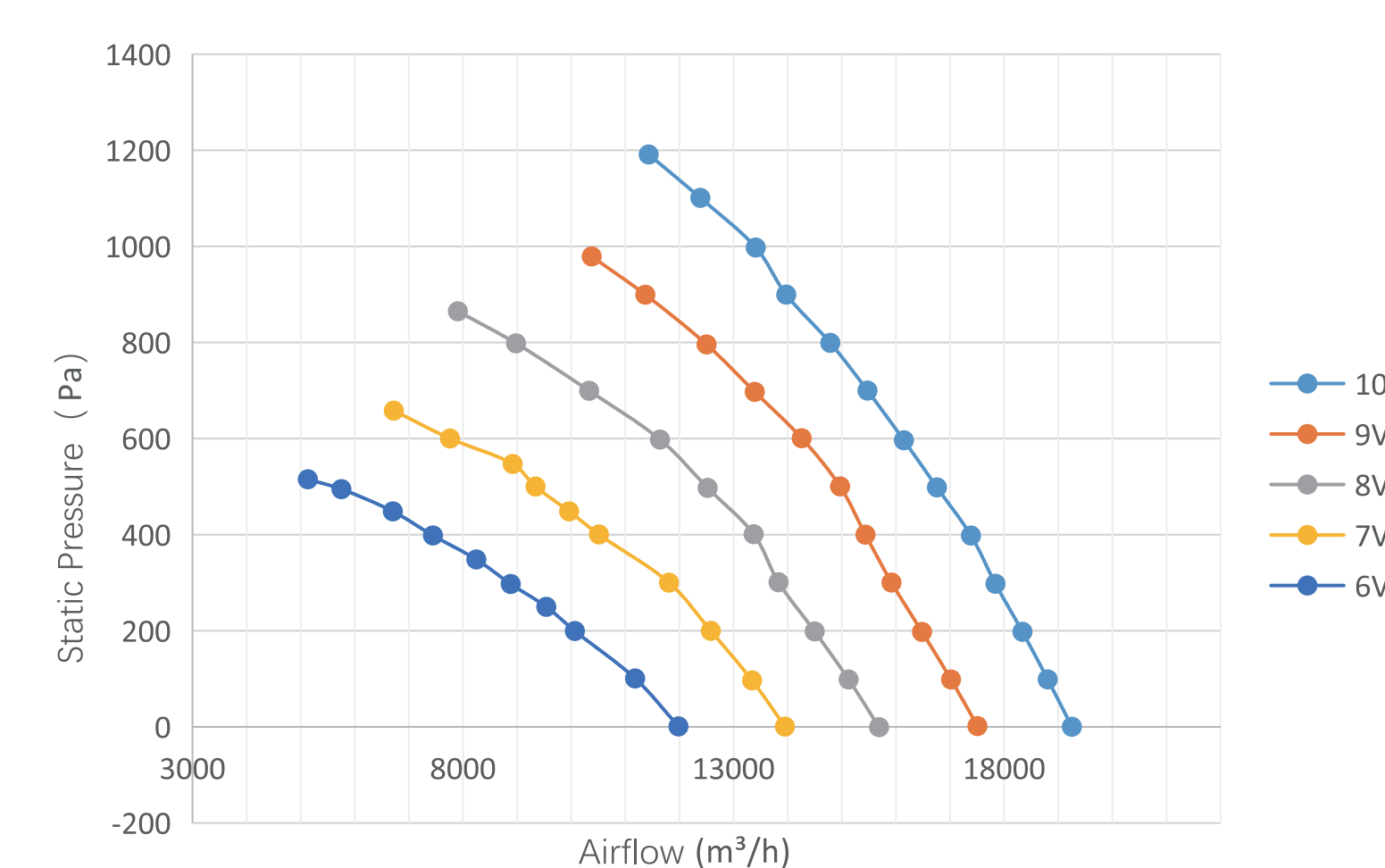
**OVERALL STATIC
PRESSURE EFFICIENCY**

≈ 71%

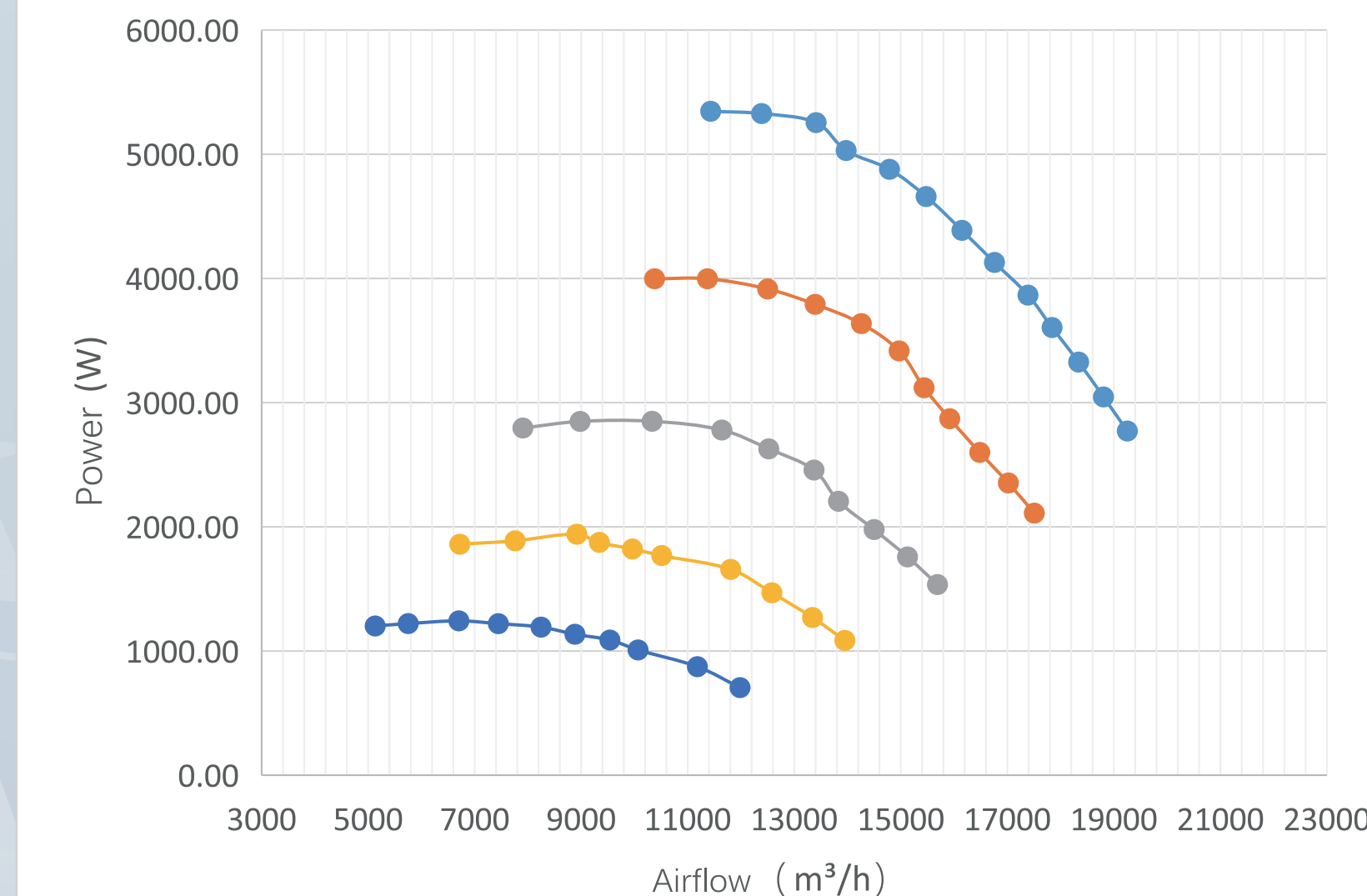
**APPLICABLE
POWER RANGE**

3.5-5.5_{kW}

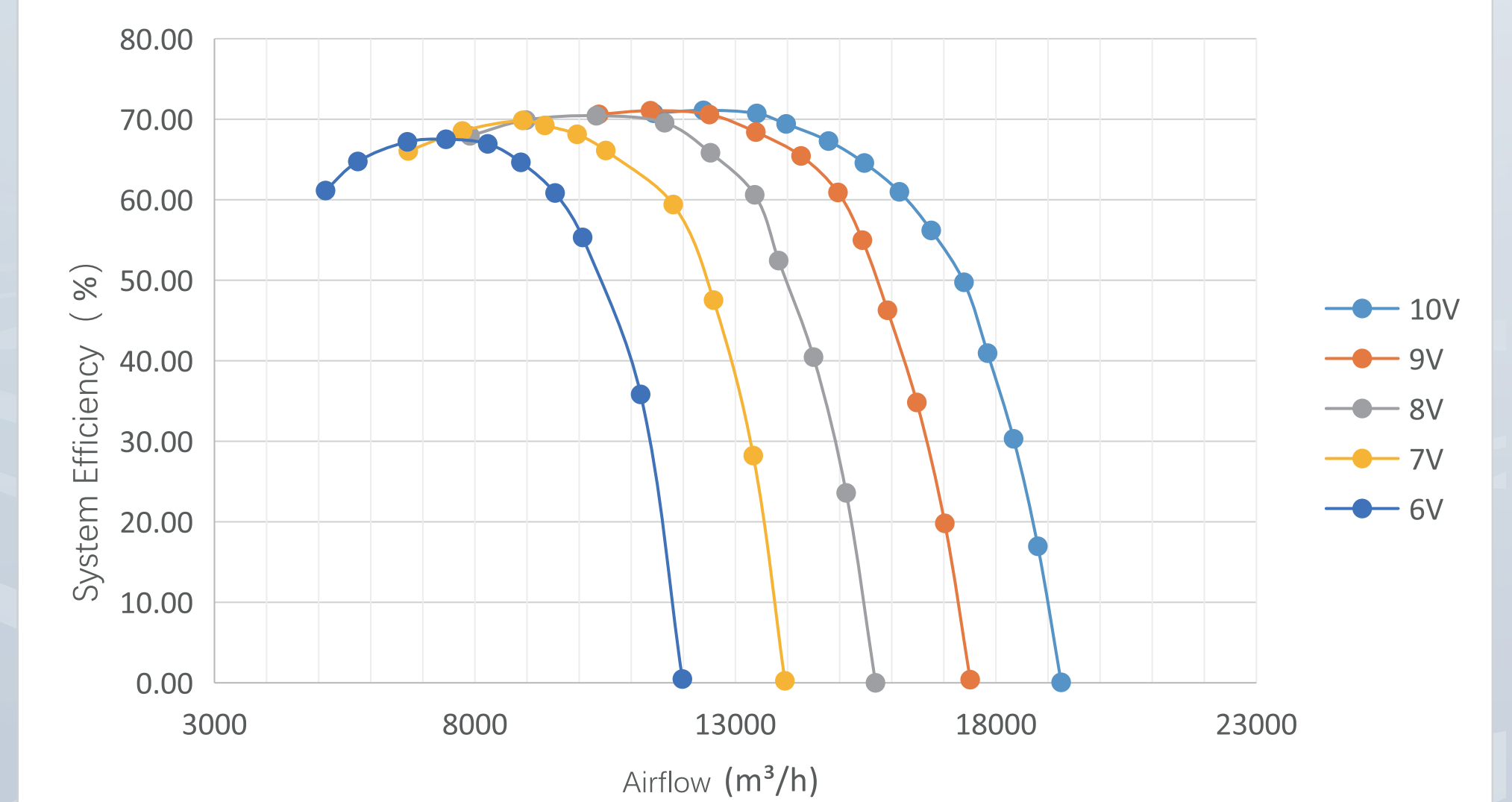
Performance Curve



Power Curve



System Efficiency



In-house tested to meet EU Fan ErP 2026 Regulation (EU)2024/1834.