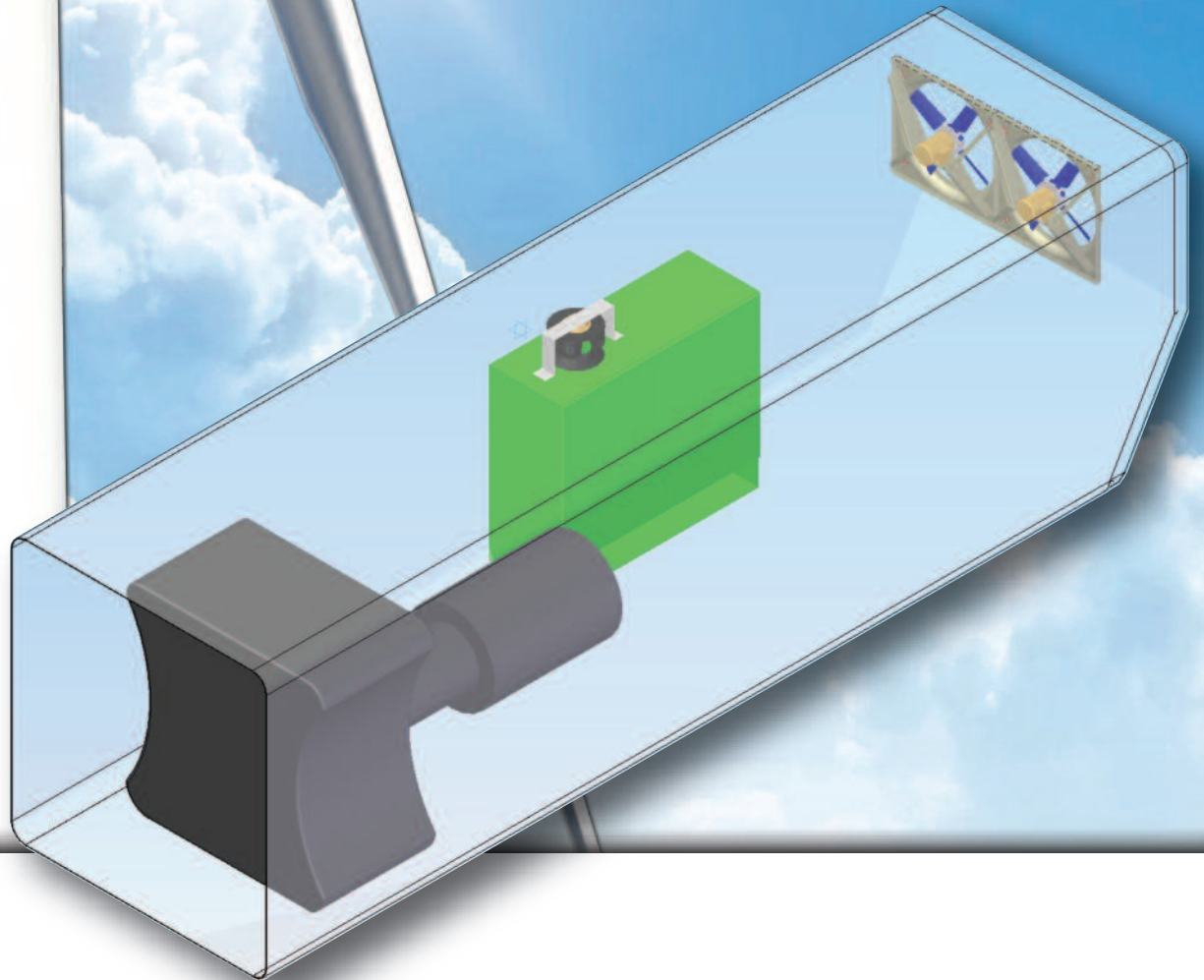




CFMTM
CONTINENTAL FAN



WIND TURBINE COOLING FANS



WIND TURBINE COOLING FANS

Continental Fan is a leading supplier of fans for nacelle ventilation, GCU (generator control unit) cooling and tower ventilation. With many years of experience and a well-earned reputation for providing rugged and dependable fans, we strive to simplify our customers' design process by working with them to develop custom 3D fan models for their wind turbine applications.

AXIAL FANS

FLANGE & PANEL FANS

Commonly used to move large volumes of air at low to medium pressures, Continental Fan's flange & panel fans have highly efficient true airfoil impellers to reduce noise and maximize performance.



AFK Flange Fan

- Adjustable pitch true airfoil impeller
- Heavy gauge steel housing; baked polyester paint
- Cast aluminum or GRP [polypropylene] blades
- Supply or exhaust configurations
- Vertical or horizontal airflow
- Sizes range from 12" to 42"
- Capacities to 34,000 cfm



APK Panel Fan

- Adjustable pitch true airfoil impeller
- Deep drawn steel venturi; baked polyester paint
- Cast aluminum or GRP [polypropylene] blades
- Supply or exhaust configurations
- Vertical or horizontal airflow
- Sizes range from 12" to 36"
- Capacities to 23,000 cfm



TUBEAXIAL FANS

Commonly used to move large volumes of air at medium and higher pressures, Continental Fan's tubeaxial fans have highly efficient true airfoil impellers to reduce noise and maximize performance.



AID Tubeaxial Fans

- Adjustable pitch true airfoil impeller
- Heavy gauge steel housing; baked polyester paint
- Cast aluminum or GRP [polypropylene] blades
- Standard NEMA motors
- Fully reversible airflow option
- Sizes range from 12" to 60"
- Capacities to 100,000 cfm

COOLING APPLICATIONS

- Nacelle ventilation
- Generator control unit (GCU)
- Tower ventilation
- Cabinet cooling

WIND FARM SITES

- Inland
- Coastal
- Off shore
- All environments



CENTRIFUGAL FANS

BACKWARD CURVED

Commonly used to move air at medium to high pressures, Continental Fan's backward curved fans are non-overloading and have highly efficient true airfoil impellers to reduce noise and maximize performance.

**TMK Motorized Impellers (AC or EC)**

- Highly efficient backward curved (BC) airfoil impeller
- Quiet, rugged, sealed ball bearing external rotor motor
- Available in 50 Hz & 60 Hz, single or three phase
- 100% speed controllable, non-overloading design
- Matching capacitors & inlet cones available
- Available housed or non-housed
- Capacities to 5,000 cfm

**TFD Flange Mount Blowers**

- Highly efficient backward curved (BC) airfoil impeller
- Epoxy coated steel housing
- CW or CCW rotation; rotates to any position
- Flanged & drilled outlet, ABS inlet cone
- Single or three phase TEFC motor
- Compact design does not require pedestal base
- Capacities to 4,500 cfm

**FORWARD CURVED**

Continental Fan's forward curved fans can overcome increasing static pressure with ease. The horsepower required by these fans decreases from the point of free air.

FCU Utility Fans

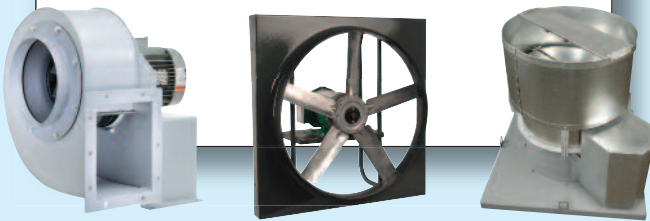
- Rugged, forward curved impeller
- Arrangement 10, SWSI, Class I
- Heavy gauge, welded steel construction
- CW or CCW rotation; rotatable to 8 discharge positions
- AMCA Type A, B or C construction available
- Sizes range from 8" to 24"
- Capacities to 20,000 cfm





Industrial Fans & Blowers

Centrifugal Blowers | Axial Fans
 Panel & Flange Fans
 Roof Ventilators | Fiberglass Fans



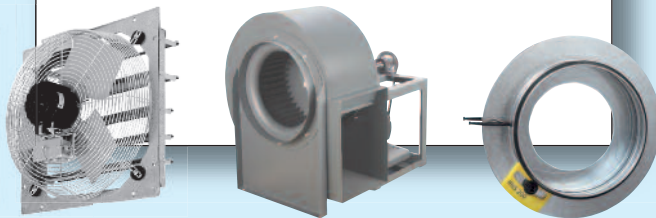
OEM Solutions & Custom Fans

Motorized Axials | Motorized Centrifugals
 OEM Impellers
 Cabinet Cooling | Plenum & Plug Fans



Commercial Fans & Dampers

Wall Fans | Utility Fans
 Cabinet & Exhaust Fans
 Roof Fans | BDD & IRIS Dampers



Residential Fans & Air Purification Systems

Bathroom Fans | In-line Duct Fans
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 Dryer Boosting | Air Purification



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WIND TURBINE COOLING FANS

