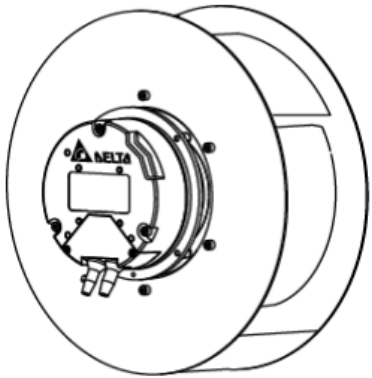
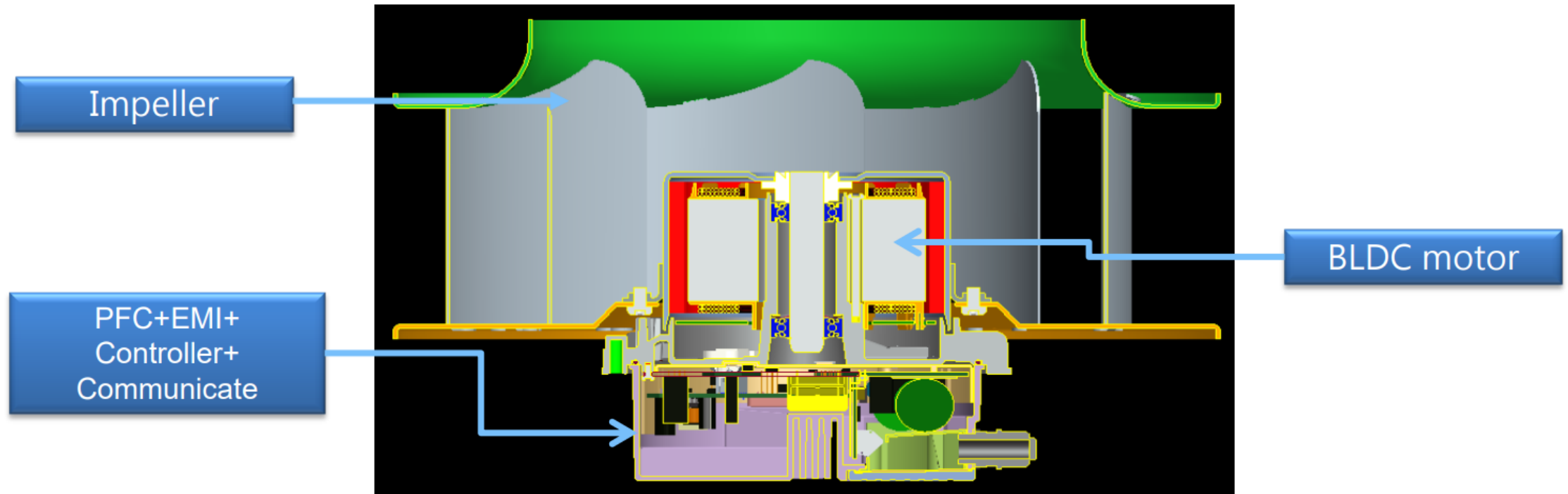
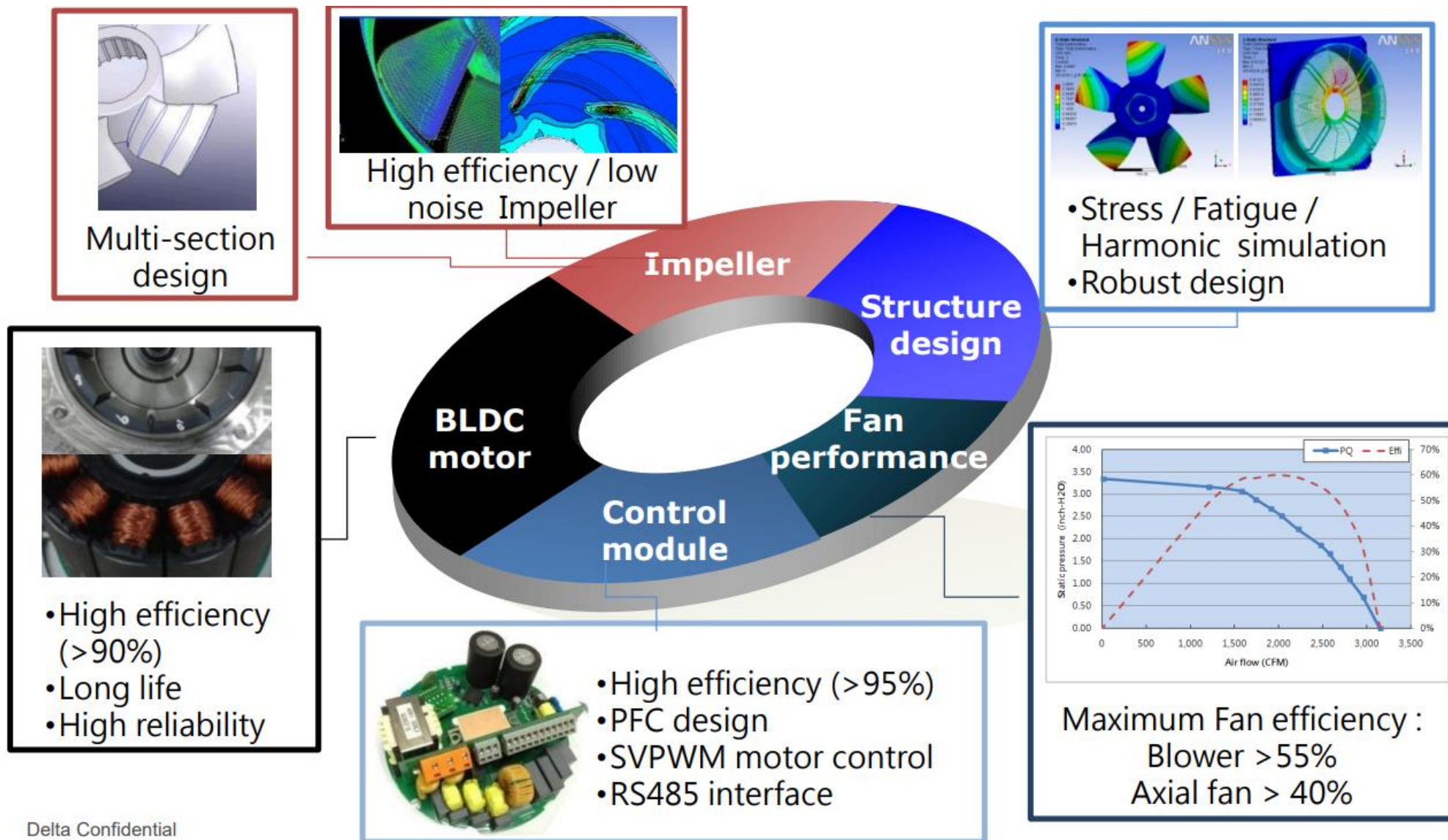


Electronically Commutated (EC) Fan Introduction



- Brushless DC motor fan driven by applying AC source
- PWM or voltage speed control
- PFC, EMI, Controller and Communication interface
- High reliability / Long Life motor with multi-protection function
- High efficiency design

Electronically Commutated (EC) Fan Design Feature



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Electronically Commutated (EC) Fan Application



Precision Cooling
Row / Room Cool



Precision cooling
Outdoor



PVI
>500kW Central
Inverter

**Medium
Voltage Drive**



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Electronically Commutated (EC) Fan Benefit

DESIGN CORE

AC source input

Wide operative
voltage range

Active PFC design

Safe Electric
Protection

Easy speed control
and monitor

Customize Design

- Apply to AC source directly by Brushless DC motor control
- High efficiency BLDC motor design

- 1 phase 230Vac : 200Vac ~ 277Vac
- 3 phase 380Vac : 380Vac ~ 480Vac

- Higher Power factor
- Lower Total Harmonic Distortion

- With OVP, OCP, OTP and lock protection
- With EMI solution and power factor correction

- Speed control by PWM and voltage
- RS485 communication interface

- More efficiency products
- Customized design

ADVANTAGE



High Performance



High efficiency



Controllable



Easy installation



Power Saving



Safety