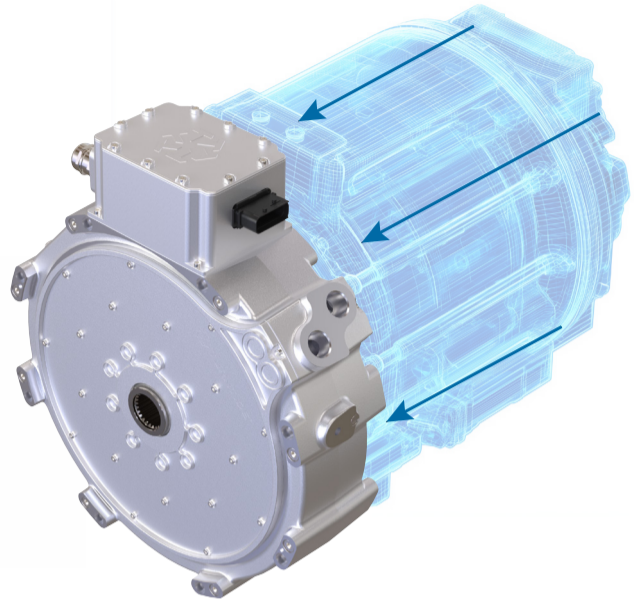


5 Reasons Axial Flux Motors Are Ideal for Hybrid Systems



Efficient. Compact. Powerful. The motor platform built for hybrid integration.

Hybrid integration demands motors that fit tight spaces, deliver instant torque, and blend power seamlessly. Axial flux motors were built for exactly that.



1 Compact Form Factor

In hybrid systems, every inch counts. Axial flux motors are significantly **flatter** than radial motors and **weigh less**, freeing up space for other drivetrain components and opening up new flexibility in system design.

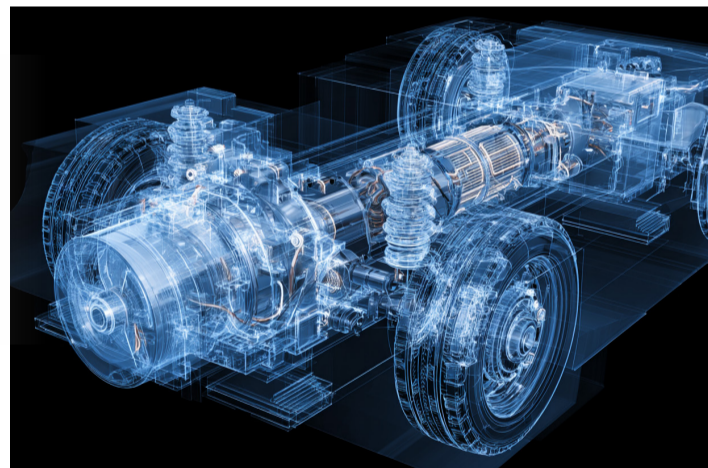


2 High Torque Density

Size doesn't limit performance. Axial flux motors deliver **high torque density** and **instant power output**, giving hybrid systems the responsiveness they need without adding bulk.

3 Low Cogging Torque

Rough operation is not an option. Axial flux motors are engineered to produce **minimal cogging torque and torque ripple**, delivering **smooth, consistent** operation at any speed across the duty cycle.



4 Flexible Integration

Retrofit-ready by design. Their **flat, short axial length** allows installation in-line with existing drivetrains or in locations impractical for radial motors, making them ideal for **adding hybrid functionality** to established vehicle and equipment platforms.



5 Smooth Power Blending

Transitions between power sources should be seamless. The **precise torque control** of axial flux motors enables **smooth blending** between engine and electric drive, improving ride quality and drivetrain efficiency.

