

Motor Core Structural Components for Hybrid Systems [Stator, Rotor]

The power-generation motor core* is formed by blanking and stacking highly electromagnetic steel sheets. Our original high-precision, high-speed stamping technology results in accurate, high-speed production.

* Power-generation motor core: The motor core is a key component in supplying the electricity required to rotate the drive motor. This occurs when the inner rotor rotates and an electric current is sent to the winding wire of the outer donut type stator.

Vehicle: LEXUS RC HYBRID etc

Vertical stacking technology

This developed production method maintains productivity with precise stacking while factoring in minuscule differences in steel thickness.

