



- Aerospace
- Defense

Precision is not a target. It's a habit.

In high-reliability electric motors, **precision** is not something you “check” at the end. It is something you **build into every step.**

Stack factor, lamination alignment, and flatness directly influence magnetic efficiency, vibration levels, and long-term mechanical stability.

A stator pack that looks acceptable to the eye can still introduce uneven flux paths, local heating, and torque ripple.

At GSImotion precision at the lamination stack level is treated as a controlled process — not a visual inspection.

In aerospace “almost flat” is never good enough.

