



Press Release

ThinGap and Sierramotion to work on Integrated Slotless Motor Applications

Collaboration of ThinGap's Zero Cogging Motor Kits and Sierramotion's Motion System Expertise

Camarillo, CA (June 14, 2019) -- ThinGap LLC and Sierramotion Inc. have begun working on ways in which the two companies can collaborate in finding integration opportunities for ThinGap's high-torque, slotless motor kits. Sierramotion specializes in designing turn-key mechatronic (mechanical, electrical and control) solutions for its clients. In many robotic, imaging, medical and precision manufacturing applications, Sierramotion would expect to integrate ThinGap's zero cogging slotless motor kits into their designs resulting in smooth and precise motion, while still being highly-efficient.

Sierramotion was recently founded by two industry veterans with a combined 50 years of design, integration and manufacturing experience in the electric motor industry. The company positions itself as a unique combination of design firm and contract manufacturer's representative. They help OEM customers design solutions to complex motion system problems, then provide a path to production through one of their contract manufacturing partners or to in-house production if contract manufacturing is not preferred or the volumes do not warrant it.

ThinGap CEO, John Baumann, said, "We are excited to be working with Sierramotion. Their experience in designing and building motion systems is directly related our OEM customer base and can truly leverage the benefits of ThinGap's slotless motor kits. We know of no other more qualified experts at integrating slotless motors into mechatronic assemblies and modules that we could be working with. Their collective understanding of motors, electronics, encoders and the mechanical interfaces needed for deep integration, along with a path to cost effective manufacturing will provide many synergies complementing our high performance motor technology."

Additional information on Sierramotion can be found at their website, www.sierramotion.com.

About ThinGap

For over fifteen years, ThinGap has been a world leader in the design and manufacturing of USA-made, high performance frameless electric motor kits and generators. ThinGap's patented ultra-thin coil stator and optimize permanent magnet design results in a step increase in performance relative to conventional slotted motor technologies, as well as other available slotless motors. ThinGap motors have very high power density, high torque density, zero cogging smoothness, and operate at high efficiency. These frameless motor kits offer unsurpassed mechanical design flexibility, are highly scalable in size, shape and power, and easily integrate into complex mechanics.