

Press Release

ThinGap Participates in the 36th Space Symposium

Held annually in Colorado Springs, CO, Space Symposium's widely known as the premier U.S. Space policy and program forum for all sectors of Space.

Camarillo, CA (August 27, 2021) – ThinGap participated in the 36th Space Symposium in Colorado Springs on August 24-26, 2021. The company was represented at the show by its CEO, John Baumann and Matt Panesis, its lead Applications Engineer. Additional members of ThinGap network of sales representatives were present at the show. In addition to meeting potential customers, domestic and international Space agencies, and industry partners, ThinGap proudly demonstrated a working unit of its recently released H-LSI 75-12, a turnkey Direct Drive Motor Assembly based on the company's slotless motor technology.



ThinGap's new H-LSI 75-12 Direct Drive Motor Assembly, as demonstrated at booth #305

John Baumann, ThinGap's CEO, commented on the event, "After the last year and a half, it's great to be back out on the road and meeting with customers, especially those in the critical Space sector. It was beneficial to not only meet with our customers and the Government sponsors, but also to network with industry partners and would-be collaborators."

ThinGap slotless motors are widely used in many space applications, including Reaction Wheels, Control Moment Gyroscopes, Gimbals, Point-and-Track Satcom, Pumps and other precision actuation functions need in satellites and spacecraft. For vacuum-compatible motor kits, ThinGap will provide a custom variant of its commercial off-the-shelf motor. With these modifications, the motor kits can address the need for various program specifications, including low outgassing materials, specialty electronics, and in some cases, redundant stator windings to provide mission-critical assurance.

Space Symposium, held at The Broadmoor in Colorado Springs, Colorado, USA, has brought together space leaders from around the world to discuss, address and plan for the future of space since the inaugural event in 1984. In recent years, the Space Foundation team has welcomed more than 14,000 people from around the world, including speakers, attendees, exhibitors, volunteers, educators, and students. Space Symposium has become widely known as the premier U.S. space policy and program forum for information on and interaction among all sectors of space.

About ThinGap

For two decades, ThinGap has been a leader in the design and manufacturing of USA-made, high performance electric motor and generator kits. ThinGap's patented ultra-thin coil stator and optimize permanent magnet design rotors results in a step increase in performance relative to conventional slotted technologies and other available slotless motors.