

37TH SPACE SYMPOSIUM

Press Release

ThinGap Participates in the 37th Space Symposium

Annually held in Colorado Springs, CO, Space Symposium is widely known as the premier U.S. Space policy and program forum for all sectors of Space.

Camarillo, CA (March 22, 2022) – ThinGap will be participating in the 37th Space Symposium in Colorado Springs on April 4-7, 2022. The company will be represented at the show by CEO, John Baumann, and Lead Applications Engineer, Matthew Panesis. Also present at the show will be members of ThinGap network of sales representatives. Besides meeting with existing and potentially new customers, domestic and international space agencies, and industry partners, a working unit of ThinGap's H-LSI 75-12 turnkey Direct Drive Motor Assembly (image) based on the company's slotless motor technology will be demonstrated at the ESI Motion booth (booth #612).



ThinGap's H-LSI 75-12 Direct Drive Motor Assembly, as demonstrated at booth 612

Matthew Panesis, ThinGap's Applications Engineer commented on the event, "With the recent launch of our new TGR Series of Reaction Wheel Assembly motor kits, the timing is perfect to update our business partners, as well as customers about this new space-rated offering. In addition, we're proud that our colleagues at ESI Motion will be demonstrating our Direct Drive Motor Assembly being driven by their control electronics."

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 needed in spacecraft. For vacuum-compatible motor kits, ThinGap can easily provide variants of its commercial off-the-shelf motors. 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.