

stacosystems™

One Step Ahead™

www.stacosystems.com



**HUMAN-MACHINE
INTERFACE INNOVATIONS**

FOR AEROSPACE & DEFENSE APPLICATIONS

stacosystems™

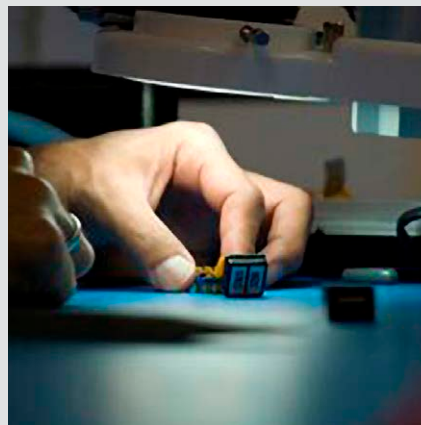
One Step Ahead™

For more than 55 years, Staco Systems has been a trusted provider of illuminated push-button switches, illuminated panels, subsystems and data entry solutions for an ever-expanding list of high profile aerospace and defense customers worldwide.

All products are designed and manufactured at a 40,000 square foot state-of-the-art facility, located in the United States. The facility includes U.S. government qualified optical and environmental test labs.

Vertically integrated manufacturing provides full control of the production cycle, which in turn allows flexibility in fulfilling challenging customer requirements.

Staco's focused team of experts work closely with customers to develop and deliver **custom solutions** to meet **individual requirements** while remaining fully **compliant** with the most exacting military and commercial **performance and quality standards**. Products are delivered **on-time** and according to your needs to support your mission requirements.



Quality

- ISO 9001:2008 and AS 9100C certified
- Qualified Product List (QPL) military supplier
- Qualified to requirements of DO-160
- Full compliance with multiple MIL specs and standards
- Federal Aviation Administration Parts Manufacturer Approval

Engineering

- Exceptional optical and electromechanical expertise
- Packaging and miniaturization mastery
- Rapid prototyping
- Experienced in developing products driven by diverse regulatory compliance needs
- Specialization in rugged product design for harsh environments



SAI GLOBAL

AS9100
Aerospace



Switches

- Variety of illuminated push-button switches and indicators
- High-bright LED and incandescent lighting
- Options for NVIS and sunlight readable
- Custom colors and legends
- One, two and four pole switches
- Crimp, PCB and solder terminations
- Indicator options
- Momentary or alternate action
- Custom matrix housings
- Drip-proof, splash-proof or watertight seals

(S200) US Patent Number 8,476,543

Subsystems

- Turn-key customized solutions
- Precision packaging with custom harnessing and enclosures
- Design flexibility allows for a variety of communication protocols
- Meets environmental and EMI/RFI qualifications
- Available with the new Staco Systems wear-resistant illuminated panel

Illuminated Panels

- Wear-resistant surface with lifetime scratch-through warranty
- Sunlight readable illuminated text
- Hidden legends optional
- MIL-DTL-7788 fully compliant
- Build-to-print or custom design

Patent pending

Data Entry Solutions

- Custom keyboards, keypads; key layouts, languages, legends and labeling
- Custom-shaped enclosures
- USB interface
- Custom connectors and cables
- Backlighting (NVIS)
- Ruggedized COTS designs
- NEMA Type 4 water-resistant
- 1x1 through 4x4 matrix options

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