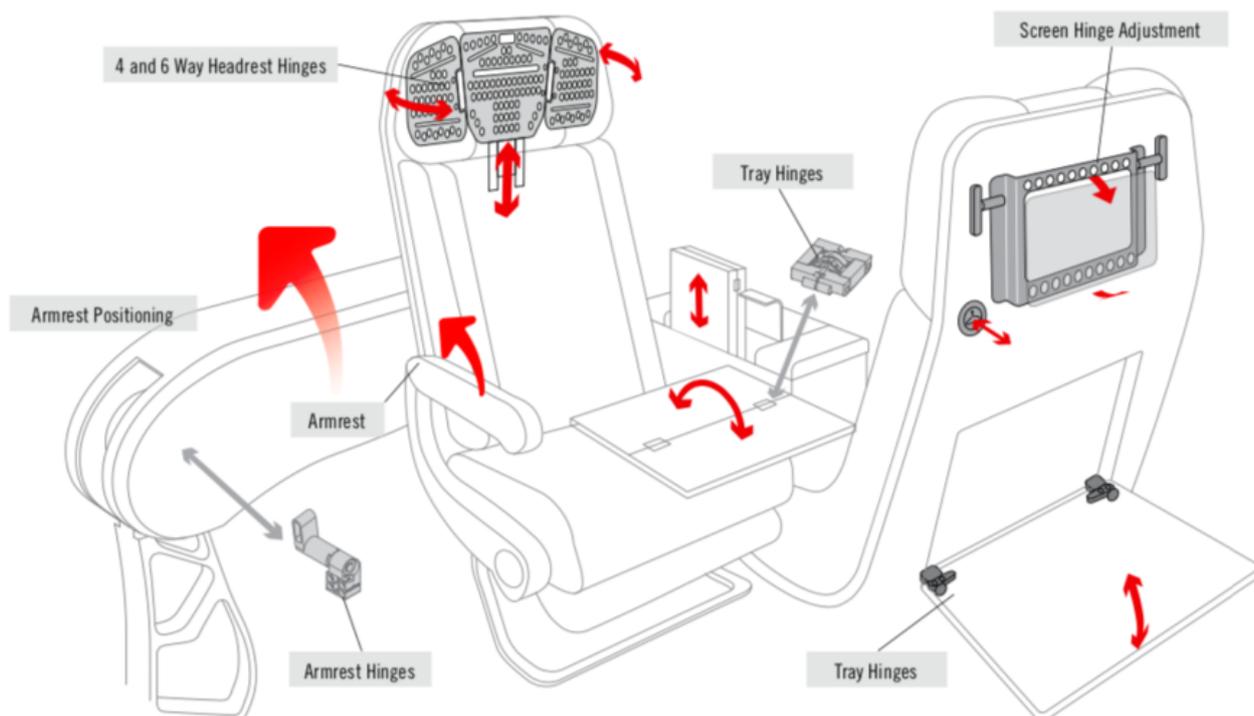


# Seven seating project hinges on Southco's innovation

By **Mary Jane Pittilla** on April, 10 2019 | Seating



Southco's line of positioning hinges and display mounts ensure functionality and promote passenger comfort in cabin applications

[Southco](#) showcased its wide range of latching, fastening and positioning technology solutions for a range of interior and exterior aircraft applications, such as seating, galley equipment and IFE units at the Aircraft Interiors Expo in Hamburg.

The company's engineered access solutions meet aerospace industry requirements for strength, durability and compliance, seek to enhance passenger comfort and provide an extra layer of safety and security.

The company's locks are used in galleys, and luggage compartments are easier and more ergonomic to handle thanks to its multi-point locking systems.

On show in Hamburg were hinges and display mounts that aim to enhance the ergonomics and usability of passenger seating; DO-160 compliant intelligent electronic locks that provide secure latching and remote access and control;

DZUS Quick Access Fasteners for convenient mounting and easy maintenance; and Push-to-Close Latches offering secure latching with visible and concealed mounting styles.

In a recent project, Southco worked with [seating manufacturer Geven](#) to identify a headrest hinge, which would reduce the overall weight of its aircraft seating.

Southco's low-profile high torque friction hinge is designed to minimize required packaging space, reduce weight and enhance the user experience.

The reduction in overall seat weight and the enhanced functionality of the headrest provides airlines with improved efficiency and passengers with greater comfort.

Southco also provides total program management, from initial design and prototyping to manufacturing and logistics.

Southco is a global designer and manufacturer of access hardware. The company's industry expertise spans from aerospace across all transportation-related industries into industrial markets.