

SCHIROTH®

SAFETY THROUGH TECHNOLOGY

PASSENGER LAP BELT AIRBAG



PASSENGER LAP BELT AIRBAG

The all new SCHROTH Lap Belt Airbag System is the signature product for commercial aviation passenger airbag restraint solutions. Building on SCHROTH's extensive experience with inflatable passenger safety products in commercial and business aviation, the SCHROTH Lap Belt Airbag System delivers the next generation in passenger airbag restraint safety.

The patent pending design is a solution for most passenger seating applications, to avoid recurring design and test iterations, and is suitable for seats in all commercial passenger classes. It is the ideal occupant safety solution for critical front row, exit row, and business class seating applications. The design meets the latest FAA and EASA rules on head impact, neck injury, head rotation, rebound, and chest acceleration, while optimized for passenger comfort with a soft and comfortable packaging.

Product Highlights

Wedge style airbag design suitable for all seating configurations including infinite setback

Optimal Solution for Economy Front Row, Exit Row, and Business Class Seating Applications

Safe for the full range of occupants

Monitored Lift Lever Buckle to ensure airbag deployment does not occur when seat is unoccupied

Low elongation polyester webbing for optimal crash performance and durability

Capability included to disable airbag deployment, e.g. for use of child seat

Sales and Service

EMEA AND ASIA
SCHROTH Safety Products GmbH
Im Ohl 14
D-59757 Arnsberg
Phone +49 (0) 29 32-97 42 0
Fax +49 (0) 29 32-97 42 42
E-mail: aerospace@eu.schroth.com
Cage Code: C 1624

AMERICAS
SCHROTH Safety Products LLC
5320 NW 35th Ave
Fort Lauderdale, Florida 33309 USA
Phone +1 954 784 3178
E-mail: rfq@us.schroth.com
Cage Code: 1EAW9

CHINA
16 Qi Xia Lu
Pudong New District Shanghai
China
Tel.: +86 152 167 11070
E-mail: haomiao.zhang@cn.schroth.com

Company Approvals

GERMANY
· EASA Part 21 Section A Subpart G
Approval No. DE.21G.0114
· EASA Part 145 /
Approval No. DE.145.0240
· APDOA Authorization
EASA AP210
· DIN EN ISO 9001
· EN 9100

USA
· FAR Part 21 /
Approval No. PT 1662-CE
· AS 9100

Disclaimer

This document gives a general description of the product(s) or services and except where expressly provided otherwise it shall not form part of any contract. From time to time, changes may be made to the products or the conditions of supply. SCHROTH Safety Products GmbH reserves the right to change product specifications without prior notice.

SCHROTH Safety Products GmbH ©
June 2022

www.schroth.com