

SYLVIA - Synergetic Entrance Area

Higher flexibility in the entrance areas of single aisle aircraft

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Characteristics

Currently the layout of a single aisle aircraft includes a lavatory on the left-hand side and a galley on the right-hand side. Both monuments need individual system interfaces for services such as power, water, and waste water.

SYLVIA is a concept which was developed for single aisle aircraft and combines both lavatory and galley monuments in one module on the right-hand side using synergetic systems. The free space that this generates on the left-hand side can be customized for various uses.

Benefits

- Free space for bespoke layouts and designs, as well as the option to supplement with additional modules and so offer new potential for customization, airline branding, and additional revenue
- Common use of systems and system lines (reduction in weight and cost)
- Common use of interfaces (reduction in installation time)

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Supported by:

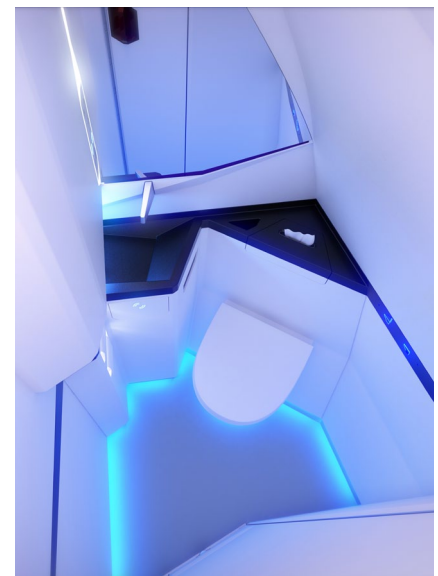


on the basis of a decision
by the German Bundestag

Features

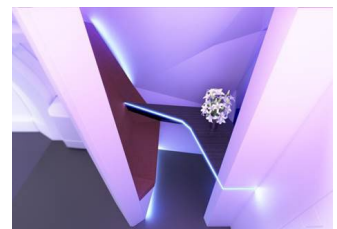
Entrance area (right-hand side): Synergies

- Combination of lavatory and wet galley
- Common systems (water, waste water, electrical systems, air-conditioning)
- Common system interfaces (water, waste water, electrical systems, air-conditioning)
- Wet galley can be individually configured, e.g. standard configuration with 2 ovens, 2 drinks makers, 3 half-size trolleys, 3 atlas containers, sink with water faucet, waste container, and cabin attendant seat



Entrance area (left-hand side): Customization

- Free space for bespoke use such as dry galley: Trolley stowage, atlas container including work area
- Option to use as bar area or privacy module (e.g. crew rest area)



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