A380: some examples of technological innovations

2 hydraulic (5000psi) + 2 electrical channel architecture for flight controls and landing gear

First

(Extended) Integrated modular avionics architecture (IMA)

First

Upper skin fuselage in GLARE®

First

Composite rear fuselage

First

Advanced flexible fuselage payload systems

More inboard loaded wing

Advanced double-deck cabin design

Zero-splice nacelle inlet acoustic treatment

First

Composite centre wing box

First

On board maintenance system

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