

ENGINEERING SERVICES







Get the most advanced level and effective technological solutions by our highly skilled team of experts!



AIRMONT ENGINEERING:

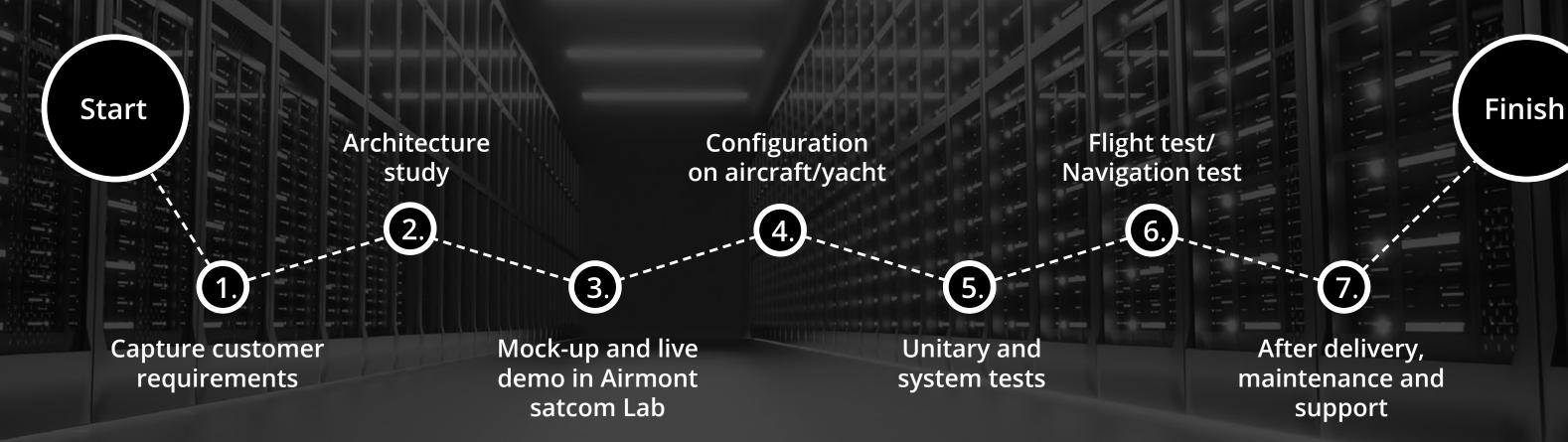
Airmont Engineering is a unique source of engineering consultancy, specialized in business liners', governmental aircrafts' and superyachts' onboard streaming and connectivity.

BACKGROUND/TEAM:

Airmont has a highly experienced team including engineers, software developers and experts. Employees are inventors on a total of 7 patents in on-the-move video streaming, satellite network and secure telecommunication areas where we cumulate more than 40 years of experience.

PROCESS:

Typical End-to -End business liner project



It is possible to test and evaluate solutions using our live Satcom Lab at Airmont facility. The Lab can be rented with a dedicated engineer for specific purposes.

Reference realizations within Airmont and previous jobs Software development advanced routing over satellite under linux Lead architect and senior developper for 10+ years of Satcom1-Honeywell AvioIP/Godirect advanced routing software used on 100+ head-of state and bizjet aircrafts since 2006, 2 patents submitted, 1 granted Software development Advanced VoIP/Cellular Head-Of-State Aircraft highly available VoIP patent and software development, UMA/IMS/Femtocell Core Network extension product development since 2004, 2 patent submitted, 1 granted

Technology, Protocols, Standards

Inmarsat BGAN/SBB/Jx, Viasat, PPPoE, SNMP, Arinc 781, Arinc 791

UMA, IMS, Erlang

SRT, Zixi, HLS, DASH, Gstreamer, ffmpeg, H264, H265

> Aero-H+, Aero-I, Swift64, Arinc 741

ANSSI recommendation for OS, EAP-AKA, EAP-SIM, RSAP, Certified Stormshield Network Administrator (NT-CSNA)



Embedded Audio/Video IP distribution over linux

Software development Mobile satellite terminal

"Software development Cyber Security"

Remote bluetooth SIM access, Certificate on SIM, Hotspot 2.0 authentication

Delivering national TV on a dozen head-of-state aircrafts, development of "cast" based systems,

3 patents submitted 1 granted

Development of Inmarsat Aeronautical terminals for Thrane, Honeywell, Thales

PRICING:

Engineering

• Executive expert: **250€/hour**

• Expert architect: 1200€/day

• Senior engineer: **950€/day**

• Junior engineer / Developer: **750€/day**

Products of engineering*

• Capture customer requirements: **1500€** (2 days of work)

• Architecture study: **5000€** (5 days of work)

• Satcom Lab renting: **2000€**



AIRMONT DATACAST

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