

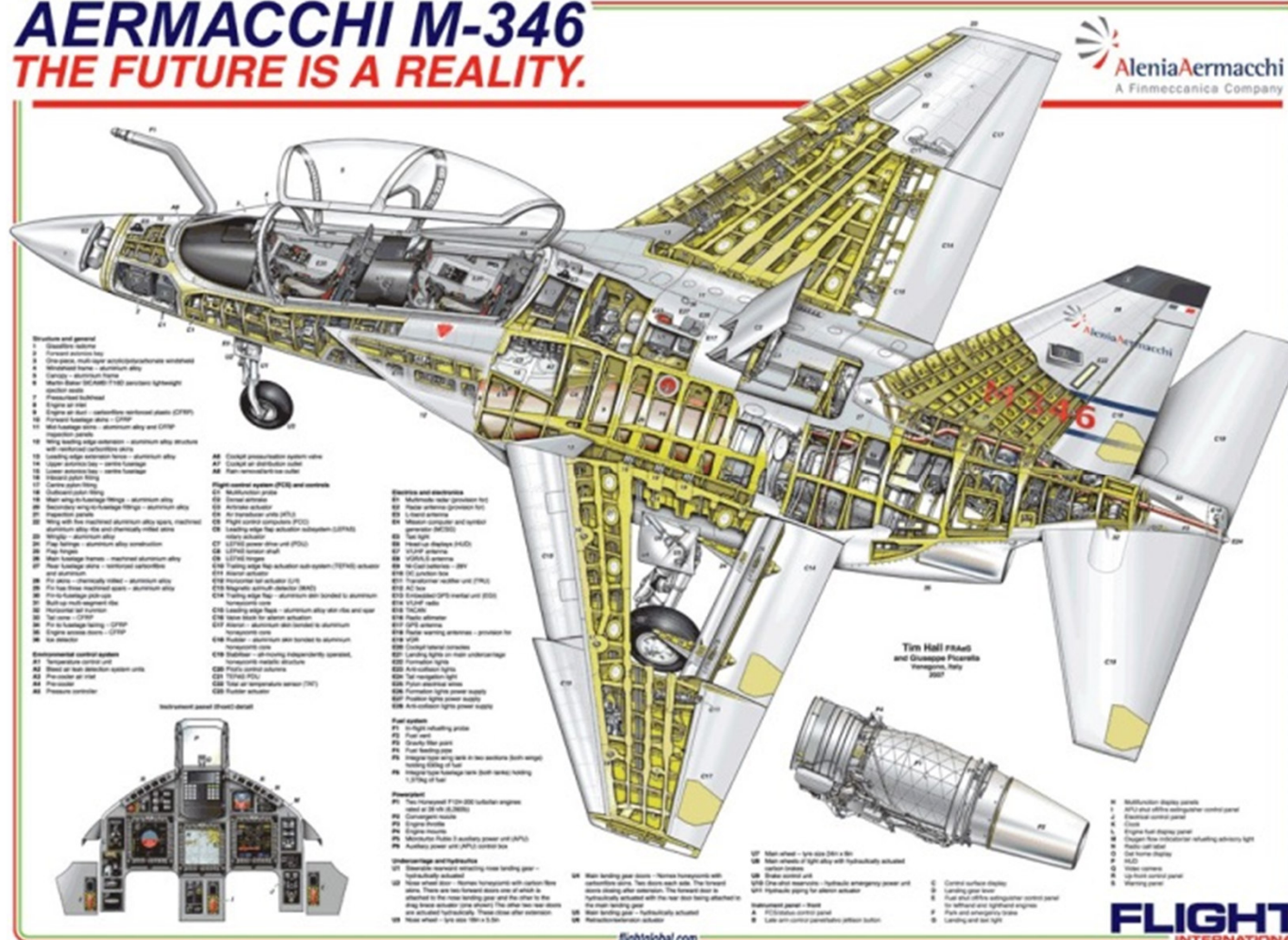
Alenia SIA project (Sub project M346)



An agreement between the Italsystem S.r.l, Alenia SIA (Ex società italiana avionica, now 100% part of the BU-Velivoli of Leonardo S.p.A | Alenia Aermacchi S.p.A). The project was funded by MIUR/POR/EU funds and the main tender to Alenia Aermacchi S.p.A was Alenia SIA S.p.A in Turin. In the 2007 Società Italiana Avionica from Collegno, TU and AleniaSIA, TU were not totally merged.

M346 Specifications

AERMACCHI M-346
THE FUTURE IS A REALITY.



M346-Onboard Avionic Software

Avionics Software Sub-System:

- **RTM Component:** *Run Time Monitor is a software component of an experimental modified realtime OS (original Vendor **BAE System PLC**) which would have managed **M346 Fly-by-Wire** system.*

Position: *Avionic software requirements analyst (SRS,SDD Requirements compliance analysis, Code and requirements review, forward/reverse engineering)*

Languages: C, Ada95

Tools: *Serena PVCS, Word, Excel, DO178-B, MISRA-C, MIL STD-498, Code Composer, ADA GPS*