

INTRODUCTION: EASA ORGANIZATION and CERTIFICATION

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EU-CHINA
中欧民航合作项目 **APP**

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INTRODUCTION - EASA



CAAC



Established
2002

*15 years
in operation*

800+

aviation experts
& administrators



Headquarters in
Cologne
Office in
Brussels

32 EASA member states
= 28 + 4

EU + Switzerland, Norway
Iceland, Liechtenstein



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EASA - Partnership in the EU System



- Implementing EU Legislation
- Oversight of national organisations
 - Production
 - Maintenance
 - OPs/Licencing
 - Training
 - ATM
 - Aerodromes



- EU Legislation (e.g. EASA Basic Regulation) and Implementing Rules)
- Bilateral Aviation Safety Agreements

- Rulemaking
- Oversight of Member States
- **Product certification & Design Organisation Approval**
- Safety of non-EU operations
- Approval of non-EU organisations

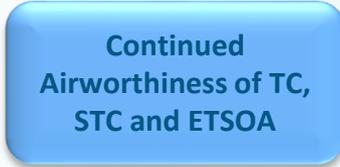
- Production
- Maintenance
- Training
- ATM

Scope of competences

For Initial and Continuing Airworthiness



Initial
Airworthiness



Continuing
Airworthiness



Certification Directorate Functions



CAAC



- Approval of Design Organisations
- Type Certification
- Continuing Airworthiness (CAW) Oversight
- Certification related activities (services)
 - Validation Support & Technical Assistance
 - Technical Advice & Pre-application Consultancy
- Support of other Agency activities
 - Accreditation (Qualified Entities)
 - Rulemaking in other domains
 - International Cooperation
 - Safety Analysis

Type-Certification and related activities



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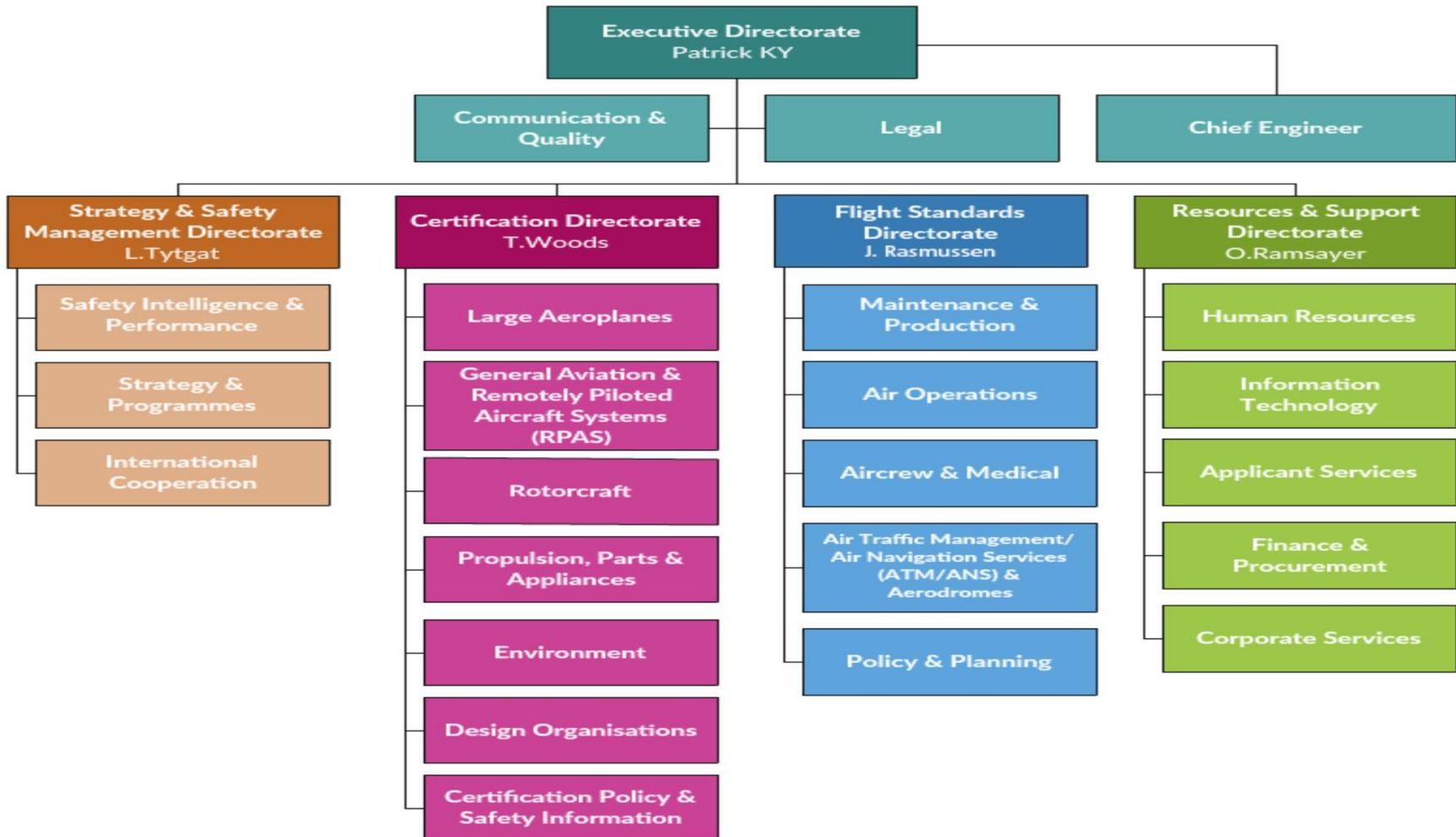


- Type Certification (TC)
 - Approval of design
 - Approval of Operational Suitability Data (OSD)
 - Environmental Certification (Noise & Emissions)
- Supplemental Type Certification (STC)
- Approval of minor/major design changes and repairs
- ETSO-Authorisation for Parts & Appliances
- Other type related approvals
 - Aircraft Flight Manual (AFM) revisions
 - Flight conditions for Permit to Fly (PtF)
 - Alternative Method of Compliance (AMOC)

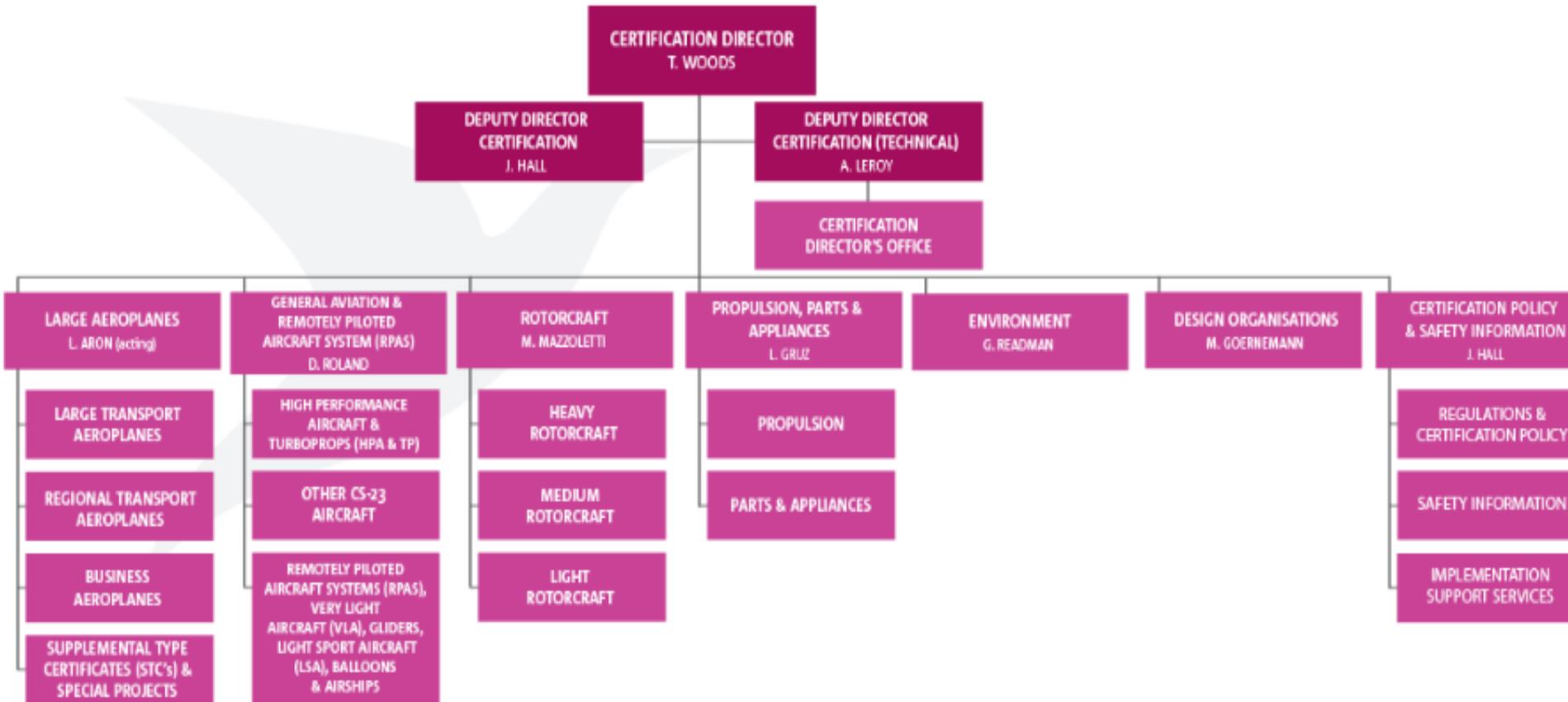
EASA organisation



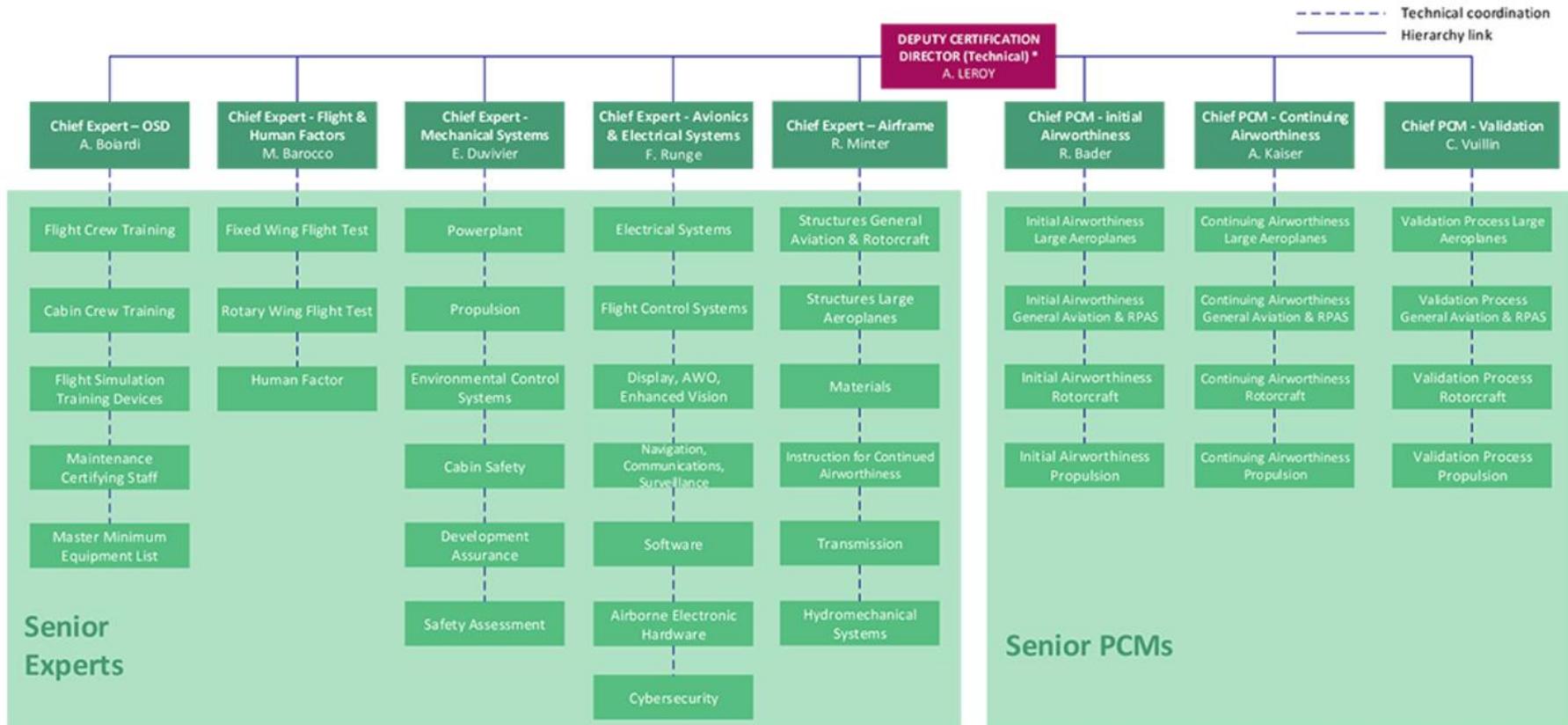
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Certification Directorate (organisational chart)

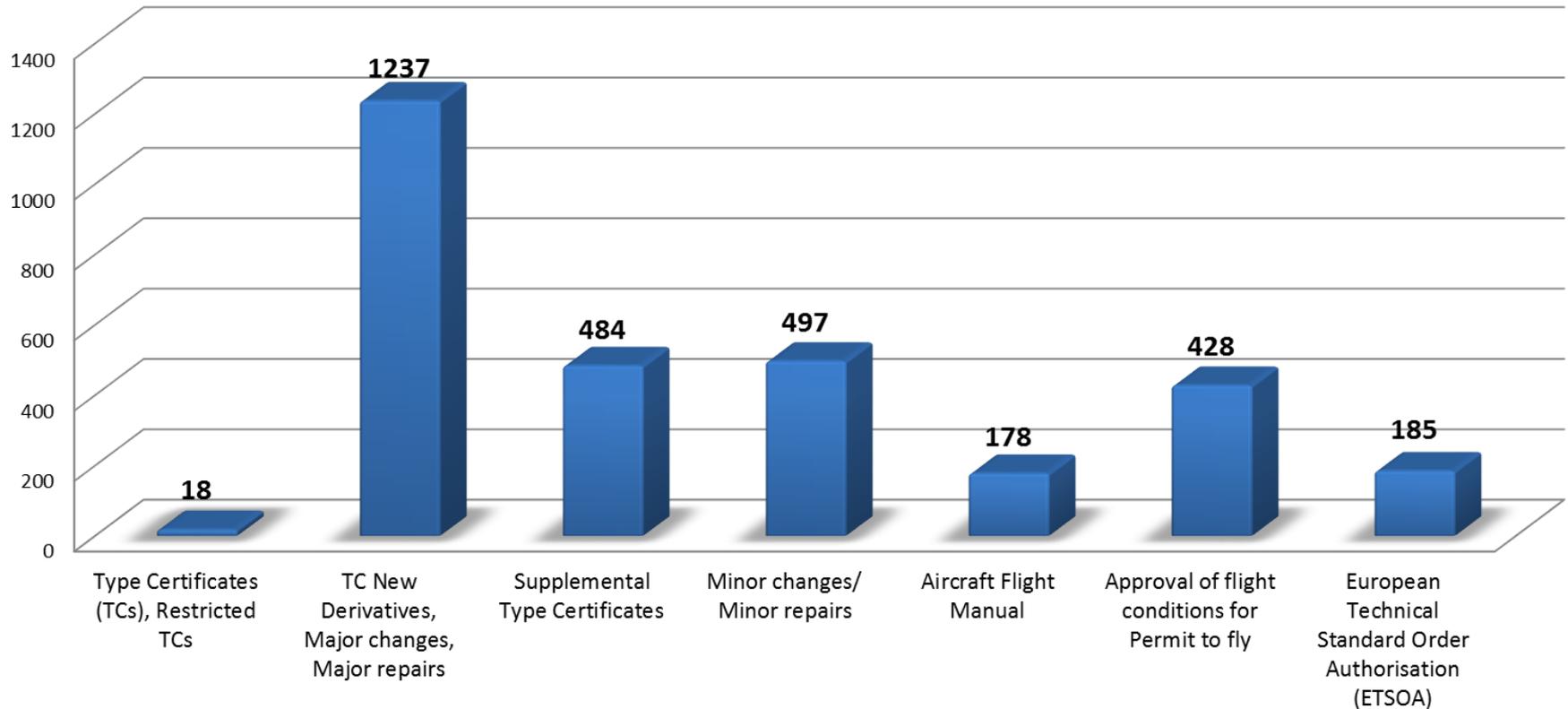


Certification Directorate (technical organogram)



* Technical reporting to the Chief Engineer (Pascal Medal), responsible for IISC, appeals, technical coordination between directorates

Product certification: Approvals issued by EASA in 2016





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