EWADE : European Workshop on Aircraft Design Education

RESEARCH AND TECHNOLOGY IN AIRCRAFT DESIGN : THE ROLE OF ITALIAN INDUSTRY

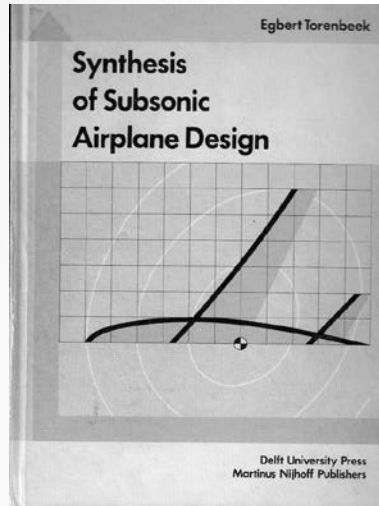# Airplane Design Education and the Aeronautical Industry

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Airplane Design Education and the Aeronautical Industry
Few (Only Two !!!) Examples

Airplane Design by Prof. Jan Roskam

AIAA Aircraft Design Award in 2007

The award is given each year for advancements in the area of aircraft design, in Roskam's case the award was to recognize his lifetime contribution to the fields of airplane and configuration design and education.

Airplane Design Education and the Aeronautical Industry
Our Roots …and trunk …

Prof. Luigi PASCALE and
Partenavia – TECNAM - …..

Airplane Design Education and the Aeronautical Industry
We are proud to be the birthplace of the ATR Turboprop Family of Aircraft

Numerous Research Project financed by the EU and the Italian Government

ASANCA II - Active Noise Control in Turboprop Aircraft

FACE - Friendly Aircraft Cabin Environment

MESEMA -Magnetoelastic Devices for More Electric Aircraft

HISAC - environmentally friendly HIgh Speed AirCraft

COSMA - Community Oriented Solutions to Minimise Aircraft Noise Annoyance

JTI "Clean Sky" –Green Regional Aircraft

Airplane Design Education and the Aeronautical Industry

We are proud to share our knoledge with many other aeronautical industries in the Regione Campania and elsewhere in Italy

Airplane Design Education and the Aeronautical Industry
Education trough the entire span of the job & research activities with the collaboration of the aeronautical industry

System Engineering Approach for Advanced Materials Application in Aeronautics" _"SEAMIAero"_

- ✓ After Technical School Training (IFTS);
- ✓ First and Second Level of Graduation in Aerospace Engineering;
- ✓ Master Degree
- ✓ PhD Degree

MASTER

AEROtech
master universitario in tecnologie aeronautiche

AleniaAeronautica
A Finmeccanica Company

Management
    Preventivazione
    Supply Chain Management
Engineering
    Digitalizzazione delle informazioni
    Virtual Prototype
Aree di sovrapposizione
    System engineering
    Knowledge Management
    Product Lifecycle Management