# THE FUTURE OF

# *Flight*

See projects

A³

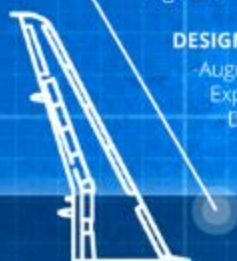About    Projects    Jobs    Media
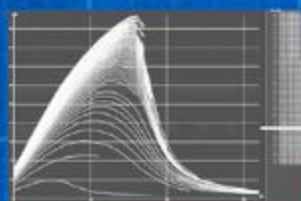
**TRAILING EDGE**

**TARGET**
-Performance Optimization
-Simplicity of Intergration
-High Lift

**DESIGN ADVANTAGES**
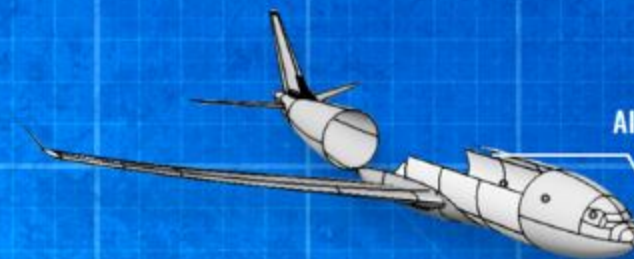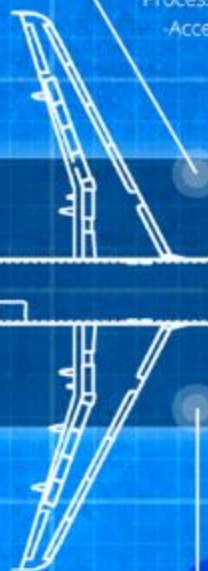-Augmented Design Space
Exploration for Optimized
Design

**SHARKLET DESIGN**

**TARGET**
- To Reduce Drag

**ADVANTAGES**
-Complex Multi Disciplinary
Process
-Accelerated Design Cycles

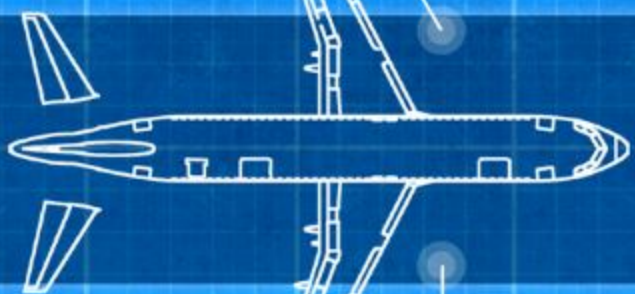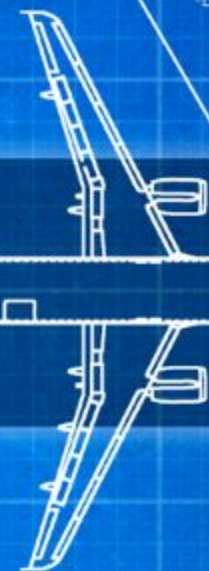**AIRCRAFT**

**OVERALL**
-Seamless Design and
Manufacturing Loops

**NEW DESIGN CHOICES**
-Extended Trade-offs for
Designs
-Better and Leaner
Manufacturing and
Assembly Process

## ADAM

Transforming aerospace design and manufacturing through digital innovation.

[ Read more ]

WING INSTALATION

**HORIZONTAL STABILIZER INSTALLATION**

TIME: 180 MINUTES
WORKERS: 5
PARTS RECEIVED
NOTES: NONE

**ENGINE INSTALATION**

TIME: 200 MINUTES
WORKERS: 8
PARTS RECEIVED

**ADAM**
ADVANCED DIGITAL DESIGN
AND MANUFACTURING

# Wayfinder

Creating autonomous flight and machine learning solutions to enable self-piloted aircraft operation.

Project Wayfinder is building scalable, certifiable autonomy systems to power self-piloted aircraft applications throughout Airbus, from small urban air vehicles (aka air taxis) to large commercial airplanes. Our team of experts is driving the maturation of machine learning and other core technologies for autonomous flight; we are creating a reference architecture that includes hardware, software, and a data-driven development process to allow aircraft to perceive and react to their environment. Autonomous flight is transforming the transportation industry - our team is at the heart of this revolution.

WAYFINDER