

SkyBox Engineering Ltd. is a SME, Spin-Off Company of the University of Pisa, that carries out industrial researches and consulting activities, particularly in the aeronautic engineering field. The business organization consists of a board of directors which manages the activities of the company business units:

- Technology transfer unit;
- Consulting and testing unit;
- Administrative unit.



Company name: SKYBOX ENGINEERING S.R.L.

Location: PISA (PI), Via San Biagio 49, 56124

Fiscal and VAT code: 01938540505

Established: Since 2009

Legal form: LIMITED LIABILITY COMPANY (LLC, SRL)

Internet site: <http://www.skyboxeng.com/>

NACE Code: 71.12

Sector: AVIATION AND AEROSPACE ENGINEERING

Spinoff: University of Pisa

PMI, Requirements for technological innovation: Qualified team and IP

Turnover
Value
250 K

Subscribed
Capital
10,2 K

***The founders of SkyBox Engineering is a group of researchers of the Aerospace Engineering Departement of Pisa University.
They have a common background on the design of box-wing aircraft, knows as PrandtlPlane.***

The business organization consists of a board of directors which directly control and manages the activities of the others 3 company business units: Technology transfer unit, Consulting and testing unit, and Administrative unit.

The Technology transfer unit mainly focuses on research projects funded by external bodies, as well as internal research activities in the development of innovative products and services, patents and scientific publications.

The Consulting and testing Unit manages and executes contract research projects for industry customers, not just the aeronautical industry. The main activities concern:

- Structural analyses and tests;
- Aerodynamic Design and Analysis;
- Prototype design and manufacturing;
- Support in experimental activities: structural tests, wing tunnel, flight tests on remotely piloted systems.

The Administrative unit, composed of a person exclusively dedicated to this purpose and a member of the directorate, supports in a constant manner the technical activities and, in addition to the administrative tasks, deals with management support in the definition of strategies, in research and in the consolidation of partnership in the analysis of funding opportunities and incentives for research and development in the promotion/participation in marketing initiatives and networking, as well as in research training opportunities and growth of the company staff.



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skyboxengineering@pec.it

CORE COMPETENCIES AND COMPANY PROFILE



IDINTOS



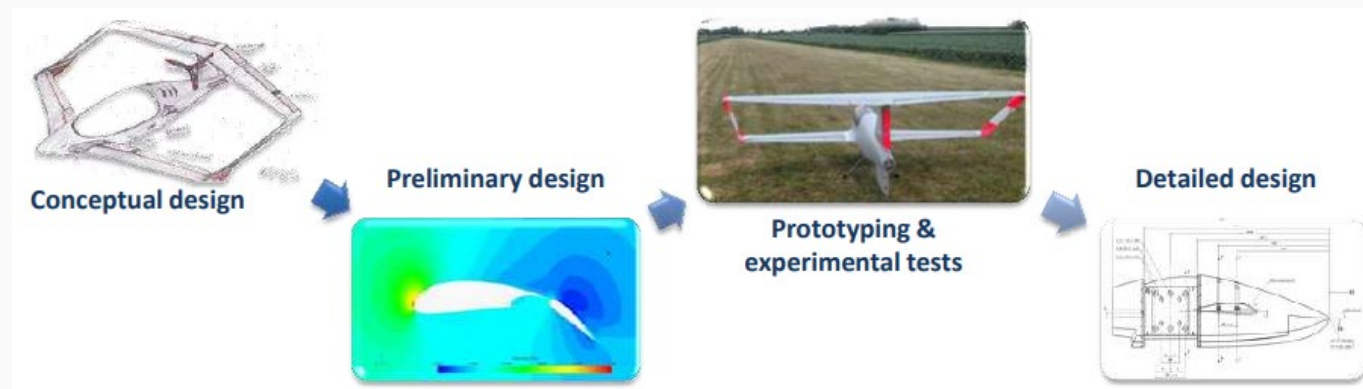
PARSIFAL



SENSORNAUTA

- Partnership and support in R&D projects
- Structural analyses and tests
- Aerodynamic Design and Analysis
- Prototype design and manufacturing
- Support in experimental activities
- structural tests
- wind tunnel
- flight tests on remotely piloted systems

2009. Company foundation
2011. Involvement in the Regional project IDINTOS
2012. Foundation of "Zefiro Ricerca & innovazione Srl" for operations and services with drones
2012. SkyBox registered as University of Pisa Spin-off company
2015. Involvement in the national project ACAS (ASI)
2016. Release of European Patent EP3261925 "Tiltrotor with double mobile wing".
2017. Involvement in the European project PARSIFAL (H2020)
2017. Involvement in the Regional project SENSORNAUTA (H2020)
2018. Involvement in the National project PROSIB (MIUR)



LIST OF PRIVATIVE RIGHTS ON INDUSTRIAL, INTELLECTUAL PROPERTY

Title: **BALL JOINT FOLDING SYSTEM FOR WINGS DI LIGHT AIRCRAFT**

Ownership: SKYBOX ENGINEERING SRL

Inventor: Vittorio Cipolla, Frediani Aldo, Rizzo Emanuele

Application number: FI2011A000074

Italian Patent No. 0001405149

Filing date: April 15, 2011

Title: **IMPROVED STRUCTURE OF AIRCRAFT CART**

Ownership: UNIVERSITY OF PISA/ TUSCANY REGION

Inventor: Vittorio Cipolla, Frediani Aldo, Oliviero Fabrizio, Rizzo Emanuele, Romagnoli Mauro.

Italian Patent No.102015000055523

Application number: PI2013A000014

Filing date: March 5, 2011

Title: Convertiplano a doppia ala mobile

Ownership: SKYBOX ENGINEERING SRL

Italian Patent No. 0001428819, 2017

Title: TILTROTOR WITH DOUBLE MOBILE WING

Ownership: SKYBOX ENGINEERING SRL

International Patent No. WO 2016135697, 2016

European Patent EP 3261925

[FOR FURTHER INFORMATION](#)

INTERESTS, SALES CHANNELS AND MARKET GEOGRAPHIC AREA OF INTEREST

INTERESTS

Customers	Lender / Investor	Partner university	Business partners	Technical support figures
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

SALE CHANNELS

Directly	Large-scale retail channel	E-commerce	Agents
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MARKET

GEOGRAPHIC AREA OF INTEREST



Italy



Abroad

France
Germany
Netherlands