

The logo features a stylized orange 'K' icon on the left, composed of several overlapping geometric shapes. To its right, the word 'tesi' is written in a bold, blue, lowercase sans-serif font.

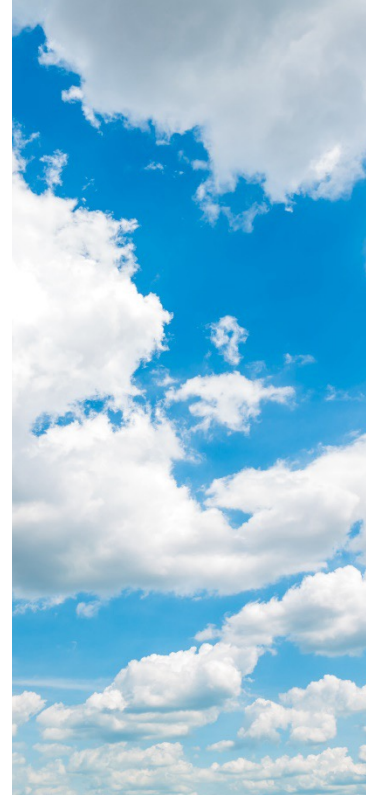
Ktesi

The Company

TESI was founded in 1973, specialized in the integrated supply of sheet metal, mechanical and composite parts, completed with heat treatments, surface processes and assembling of small to big assy.

TESI is a **4.0 company** growing up with the aim of:

- develop the skills and professional growth of its employees;
- increasing and enhancing the potential of the area, while safeguarding environmental integrity;
- effectively and fairly compete on the market;
- improving customer satisfaction;
- increasing shareholders value.



Mission, Vision & Our Values



MISSION

TESI positions itself as an innovative company beyond the sky that preserves and considers human resources as its great added value, attributing more and more value to quality, verticalization, reliability and sustainability.



VISION

TESI goal is to become an international reference point for multidisciplinary skills in the field of aerospace engineering & manufacturing: its quality and its vertical management model applied to the entire production process make TESI the best partner for dealing with aerostructures, space and new challenges.



COMPANY VALUES

Our Values celebrates compliance with regulations, transparency and fair management, attention to the environment and the optimization of processes for its protection, trust and loyalty to all stakeholders and the enhancement of each individual.

- Knowledge
- Innovation
- Growth Comparison
- Loyalty

Strategic View & Core Competencies

CORE COMPETENCIES

Sheet metal forming
Heat treatments
Surface treatments
Machining
Composite manufacturing
Painting
Assembling of small to large assy
Designing
NDI

STRATEGIC VIEW

High financial sustainability
Customers diversification
Customized ERP system
High efficiency
Quality, cost and delivery best on class
Special processes in house
Completely verticalized
(aluminum, titanium, steel alloys and composite)
Environment safety



Milestones

- **1973** Foundation
1973 First Contract **LEONARDO**
- **1981** Machining
- **1998** Sheet Metal Forming
- **1999** Heat Treatments
- **2000** Second Headquarters
- **2005** Surface Treatments
- **2012** Verticalization - POA Easa Certification
- **2015** Assembling
2015 First Contract **BOEING**
- **2017** R&D
- **2021** New Shareholders
- **2023** Composite



Global Market Footprint



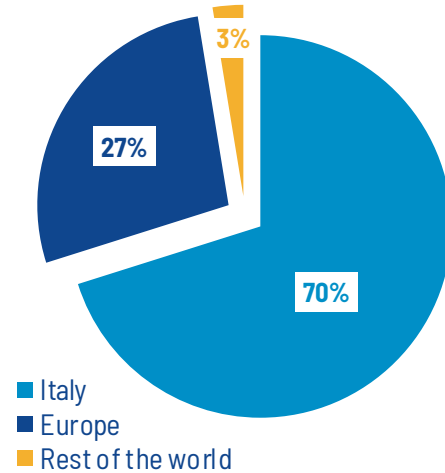
At a Glance

WHERE	PRODUCT TYPE	TURNOVER 2024
Italy	S/M/SA/BA	70 %
Switzerland	S/M/SA	18%
France	S/M/SA/BA	6 %
Austria	S/M	4 %
USA	S/M/SA/BA	2 %
Israel	S/M/SA	1%
Spain	S/M	0,5 %
Romania	S/M	0,5 %
Ethiopia	SA	NEW
UK	SA	NEW

Legend:
 S= SHEET METAL
 M= MACHINING
 SA= SMALL ASSY
 BA= BIG ASSY



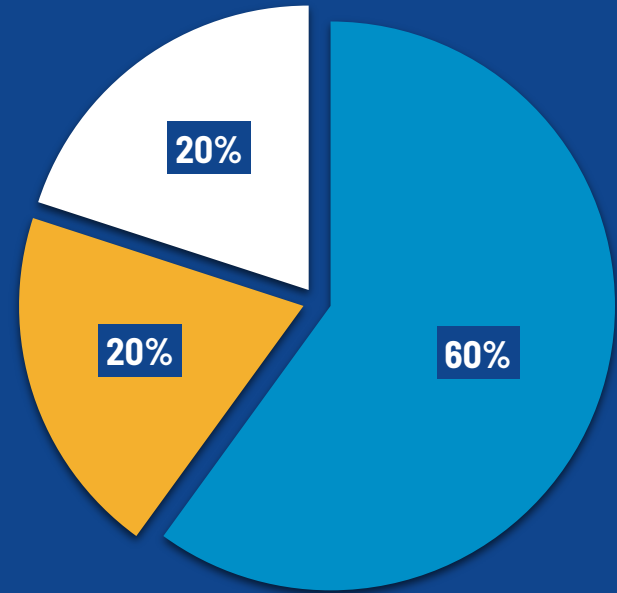
Global Market Turnover



YEAR	TURNOVER	PARTS DELIVERED	HR
2024	21.5M€	835K	155

Shareholders

- **AEGIS** is a private Holding created by the originals shareholders
- **REDFISH GROUP** is one of the main national players active in the capital market to support small and medium-sized Italian companies
- **INVITALIA** is the National Development Agency, owned by the Ministry of Economy



■ Aegis ■ Redfish Group ■ Invitalia



Board

**Chairman of the
board of directors**



PAOLO PESCETTO

President of Arkios Italy & Redfish. Lecturer of Investment Banking in University Bicocca.

**Chief Executive
Officer**



LUIGI PUNZO

More than thirty-five years of experience in Aerospace field. CEO of TESI from 1995.

Director



ANTONIO RICCIO

Manager of Invitalia. Master in Science, Banking, Corporate and Finance at Bocconi University.

Director



GIOIA PUNZO

More than twenty years of experience in Accounting sector. Currently Accounting Manager in TESI.

Director

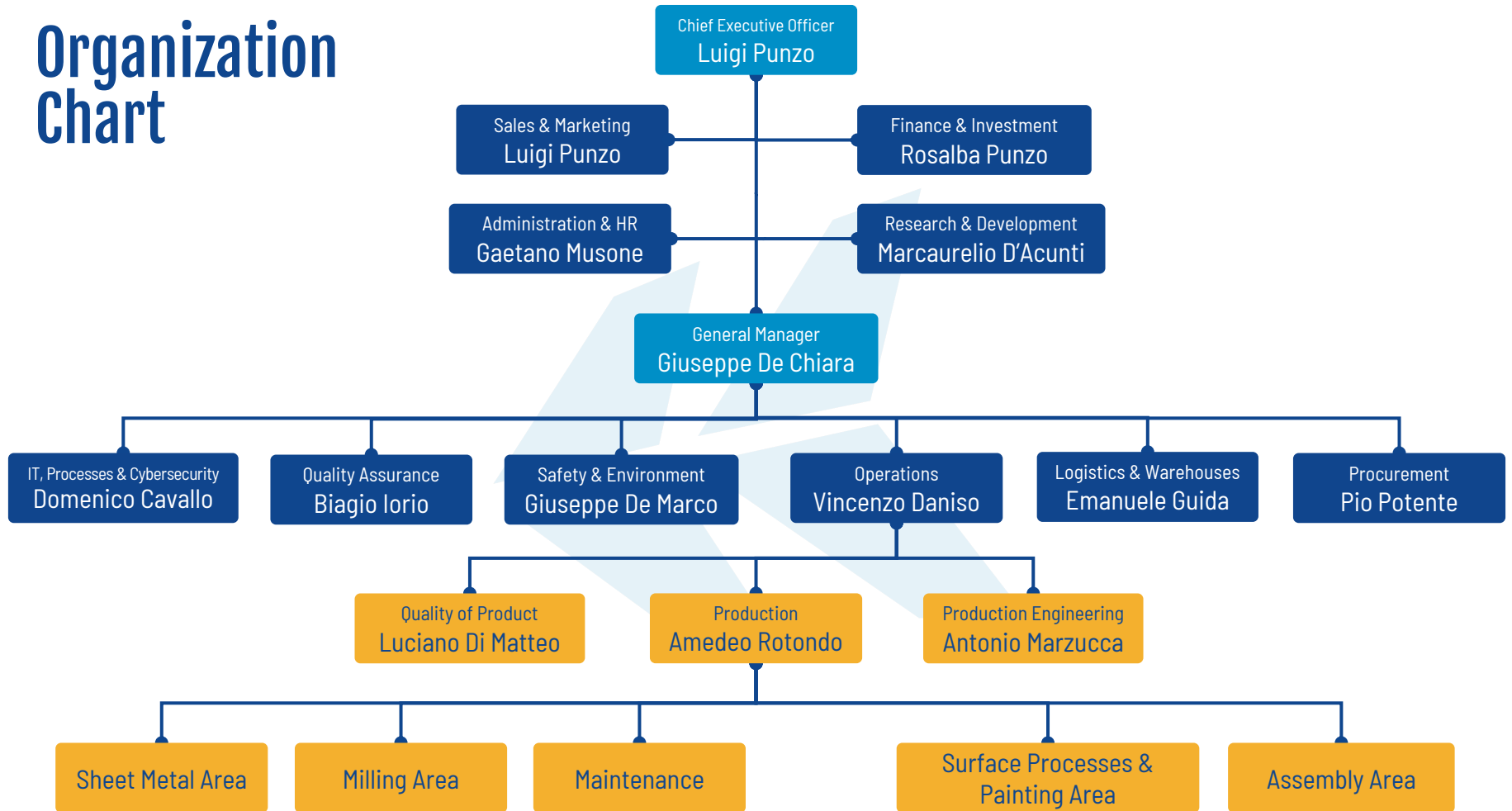


ROSALBA PUNZO

Excellent knowledge of Finance and Investment. Currently Finance and Investment Manager in TESI.

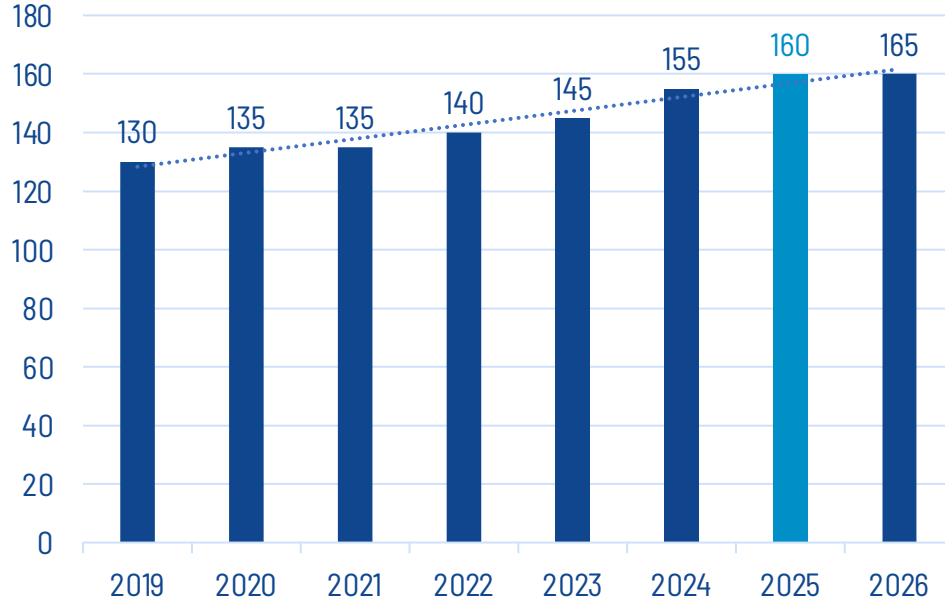


Organization Chart

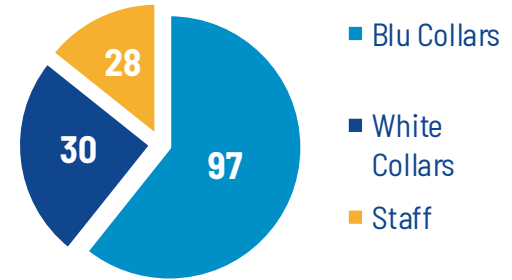


Facts and Figures – Human Resources Trends

Employees



Actual 2025 Breakdown



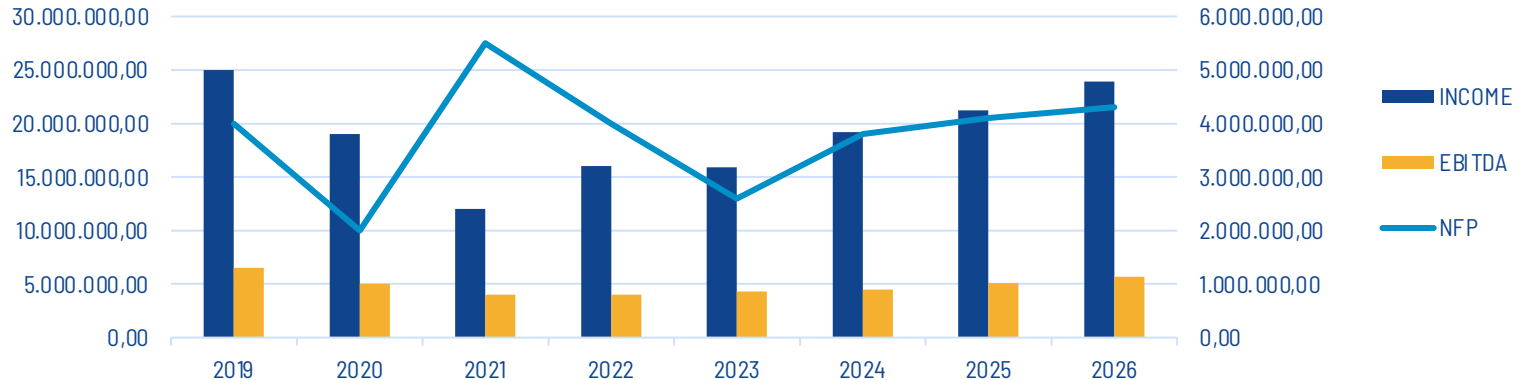
High School	Degree
74%	26%



Financial and Economics

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	BUDGET 2025	BP 2026
INCOME	25 M€	19 M€	12 M€	16 M€	15,9 M€	21,6 M€	21,2 M€	23,9 M€
EBITDA	6,5 M€ 26%	5 M€ 26,3%	4 M€ 33%	4 M€ 25%	4,3 M€ 27%	3 M€ 13,9%	5,1 M€ 24%	5,7 M€ 24%
NFP	4 M€	2 M€	5,5 M€	4 M€	5,1 M€	6,1 M€	4,1 M€	4,3 M€

INCOME-EBITDA-NFP ACTUAL & FORECAST



Capabilities

Design & Manufacturing Engineering

Tooling Design & Manufacturing

Custom Ground Support Equipments

Sheet Metal Forming
up to 5.000 mm length

5 axis Machining
up to X=12.000 x
Y=2.500 x Z=2.000 mm

Additive Manufacturing
- nomet up to 300 x 200 x 200 mm
- metallic alloys up to 350 x 2050 x 250 mm

Composite Manufacturing
up to 7.000 mm x
3.000 mm

Heat Treatments
up to 3.000 x 2.000 x
1.500 mm

Non Destructive Inspection
up to 5.500 mm length

Surface Treatments
up to 5.500 mm length

Painting
up to 7.000 x 2.500 x
2.000 mm

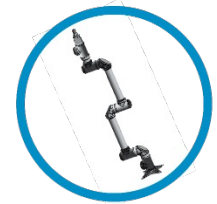
Assembly
up to 7.000 mm length



Research & Development

The desire of improvement does not stop only at aerospace products: this is why the **Officina delle Idee** was born: a multidisciplinary incubator where new opportunities are created in a multidisciplinary way, where products develop thanks to an integration of knowledge and different experiences.

- **Milvus:** Full electric UAS
- **Door 4.0:** ATR cargo door re-designed
- **New motion:** Full electric manned/unmanned ATV
- **Opus:** Satellites thrusts vectoring arm
- **Huam:** Rotatory wing OPV system



Quality

EASA 21G POA

- NADCAP for Chemical Processing
- NADCAP for Heat Treating
- NADCAP for Non Destructive Testing
- NADCAP for Processing of Composite Materials

• AQAP-2310

• EN 9100

• EN ISO 14001

• UNI EN ISO 9001

In recent years TESI has increased its engineering and designing skills, thanks to a dedicated team with several years of experience in design and certification of landing gears and aircrafts.

Locations



MAIN PLANT

Sheet Metal & Machining

- Total Area: 22.500 sqm
- Indoor Area: 12.000 sqm
- Via Annunziata Cassese (Z.I. Terzerie)
84053 Cicerale (SA) ITALY



SECONDARY PLANT

Composite

- Total Area: 16.000 sqm
- Indoor Area: 8.000 sqm
- Via 11 Settembre 2001, 40
80030 Mariglianella (NA) ITALY



Possibility of expansion

Available area: 5.000 sqm



Environment & Sustainability

Tesi, through awareness and training campaigns of its Employees and using advanced technologies and techniques, is aiming for the excellence in terms of Environment Safety & Sustainability.

- Yearly Sustainability balance sheet
- Use of Solar panels (600 kW)
- Real-time monitoring of machines current consumption
- Production water saving and recirculation using advanced filtration systems
- Industrial waste limitation
- Recycling of production metallic scraps



Equipments

Forming

Machine	Description	Press Force	Maximum length (mm)
OMC 163/R	Hydraulic press	70 tons	1.500
OMC 204/R	Hydraulic press	150 tons	1.500
Colgar 204/R	Hydraulic press	150 tons	1.500
Macon CML600	Double effect hydraulic press	1.000+ 600 tons	5.000
Apuania AS1000	Hydraulic press	1.000 tons	2.000
Apuania AS1000	Hydraulic press	1.000 tons	2.000
Colgar	Bending press		3.500
Gecko	Bending press		800
Logika	Bending press		2.000
Baikal	Bending press		2.000
Calender	Calender		3.500
Hot Drape Forming	Composite hot forming		3.000

Heat Treatments

Equipments	Max Working Temperature	Maximum Size (mm)
Aluminum alloys furnace	540° C	2.000 x 1.500 x 800
Aluminum and steel alloys furnace	725° C	3.000 x 1.700 x 1.100
Aluminum alloys furnace	195° C	2.000 x 1.300 x 800
Titanium, aluminum and steel alloys furnace	780° C	1.500 x 2.000 x 1.000
Autoclave	/	7.500 x 3.000 x 3.000
Autoclave	/	6.500 x 2.700 x 2.700
Autoclave	/	6.000 x 5.000 x 3.000



Equipments

Milling

Work Center	Type	Axes	x(mm)	y(mm)	z(mm)
Mazak Nexus 510C-II	Vertical	3	1.000	500	500
Mazak Variaxis 730-5X	Vertical	5	800	400	400
Mazak Laser Optilex 3015 Fiber 2.0	Laser	2	3.000	1.500	
Mazak Laser Optilex 3015 Fiber II 3.0	Laser	2	3.000	1.500	
LDSA Comi WJA II	Waterjet	2	4.000	1.500	
Wele AA1165	Vertical	3	1.000	500	400
Daewoo ACE-V35	Vertical	3	800	400	400
Emmegi Phantomatic T3A	Vertical	3	4.000	350	350
CMS Poseidon	Gantry	5	8.500	2.300	1.500
Breton Eagle	Vertical	5	4.000	2.500	1.500
Rema Control Leonardo	Vertical	3	8.000	1.000	500

Milling

Work Center	Type	Axes	x(mm)	y(mm)	z(mm)
Haas VF-4SS	Vertical	4	1.200	800	800
SCM Pratih N5	Vertical	2	3.000	1.500	
Emco Mecof Ecomill	Vertical	5	12.000	1.500	2.000
Rema Control Raffaello FMS	Vertical	5	600	600	600
Rema Control Leonardo	Vertical	4	10.000	1.000	500
DMC Deckel 1450	Vertical	3	1.450	800	500
DMC Deckel 1850	Vertical	3	1.850	800	500
Belotti Trim 5522	Vertical	5	3.000	1.000	1.000
CMS Ares 3626	Vertical	5	3.600	2.600	1.200
CMS Ares 6026	Vertical	5	6.000	2.600	1.200
GFM CM-10	Vertical	2	2.000	2.000	



Equipments

Painting

Equipments	Type	Maximum Size (mm)
Paint booth	Manual	7.000 x 3.500 x 2.600
Paint booth	Automatic	4.000 x 2.800 x 3.000
Paint booth	Manual	6.000 x 3.000 x 3.000

Surface Treatments

Galvanic Process	Maximum Size (mm)
Chemical Conversion Coating	5.500 x 500 x 1.800
Chromic Acid Anodizing	5.500 x 800 x 1.800
Sulfuric-Boric Acid Anodizing	5.500 x 800 x 1.800
Titanium Pickling	5.500 x 800 x 1.800
Sulfuric Acid Anodizing	5.500 x 800 x 1.800
Tartaric-Sulphuric Acid Anodizing	5.500 x 800 x 1.800

Additive Manufacturing

Machine	Description	Material	X (mm)	Y (mm)	Z (mm)
Roboze One+ 400	Filament Extruder Printer	ABS, PLA, Nylon, PC, PEEK, Ultem, PEI, PETG	300	200	200
Concept Laser M2	Laser Metal Deposition	Aluminum, steel and titanium alloys	350	250	250



Equipments

NDI

Processes	Process Chambers	Maximum Size (mm)
Dye Penetrant Inspection	2	5.500 x 450 x 1.600
Ultrasonic Inspection	2	5.000 x 2.000 x 500

Testing

Equipments	Maximum Size (mm)
Hexagon Global CMM	3.000 x 1.200 x 1.000
Hexagon Global CMM	700 x 1.000 x 500
Hexagon Romer Absolute Arm	3.500 (diameter)
Faro ScanArm	2.500 (diameter)
Salt Spray Test	450 x 170 x 350

Software

Name
Catia V5
Apex
Apex Generative Design
Patran
Nastran
Adams
ENOVIA SmarTeam V5



Main Customers

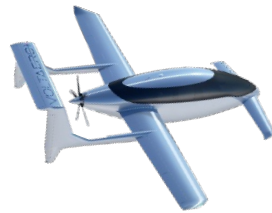


Main Programs

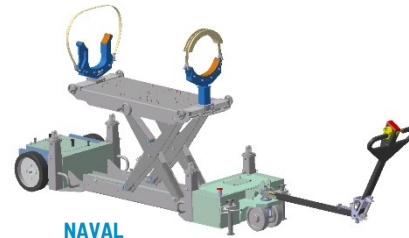
PROGRAM	PRODUCT TYPE	DETAILS BIG ASSY
A0912	S-M-SA-BA	Motorized trolley - Marte ER Inert Mockup - Transport Platform
A220	S-M-SA-C	/
A321	S-M-SA	/
ATR 42/72	S-M-SA-BA-C	Cargo Door - Hatch Top Assy - Aileron Control System
ATR CARGO	S-M-SA-C	/
B767	S-M-SA	/
B777	S-M-SA	/
B787	S-M-SA-BA-C	WP 14
CASSIO 330	BA	Fuselage

Legend:

S= SHEET METAL
M= MACHINING
SA= SMALL ASSY
BA= BIG ASSY
C= COMPOSITE



CASSIO 330



NAVAL
MOTORIZED TROLLEY



ATR CARGO DOOR



A220



ATR 42/72



B777



A321



B767



B787 WP14



B787



Main Programs

PROGRAM	PRODUCT TYPE	DETAILS BIG ASSY
A350	S-M	
A380	S-M-SA-BA	Slide Box
AW149	S	
AW169	S	
AW189	S	
B737	S-M-SA	
C27J	S-M-SA-BA	Lower Console - Console LH - Console RH - Power Shield
CANADAIR	S	
CYGNUS	BA	MDPS
HALO	BA	MDPS



A380 SLIDE BOX



C27J



CYGNUS



CANADAIR



AW189



AW169



AW149

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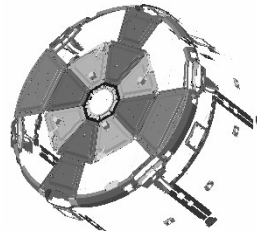


Main Programs

PROGRAM	PRODUCT TYPE	DETAILS BIG ASSY
A320	S	/
ARA FRAME	BA	Bepi Colombo Ara Frame
Marte ER	SA	Heatshield
ORION	S-M-BA	MDPS
P68	BA	Rudder - Wings - Tail - Stabilizer - Leading Edges
SSJ-100	S-M-SA	/
VEGA	S-M	/
VIATOR	S	/

Legend:

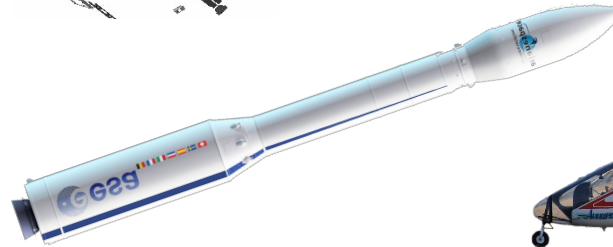
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ORION MDPS



MARTE ER



VEGA



P68



SSJ-100



A320





BEYOND THE SKY



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