

**EXXELIA GROUP**  
30 YEARS OF EXPERTISE IN  
PASSIVE COMPONENTS  
FOR SPACE

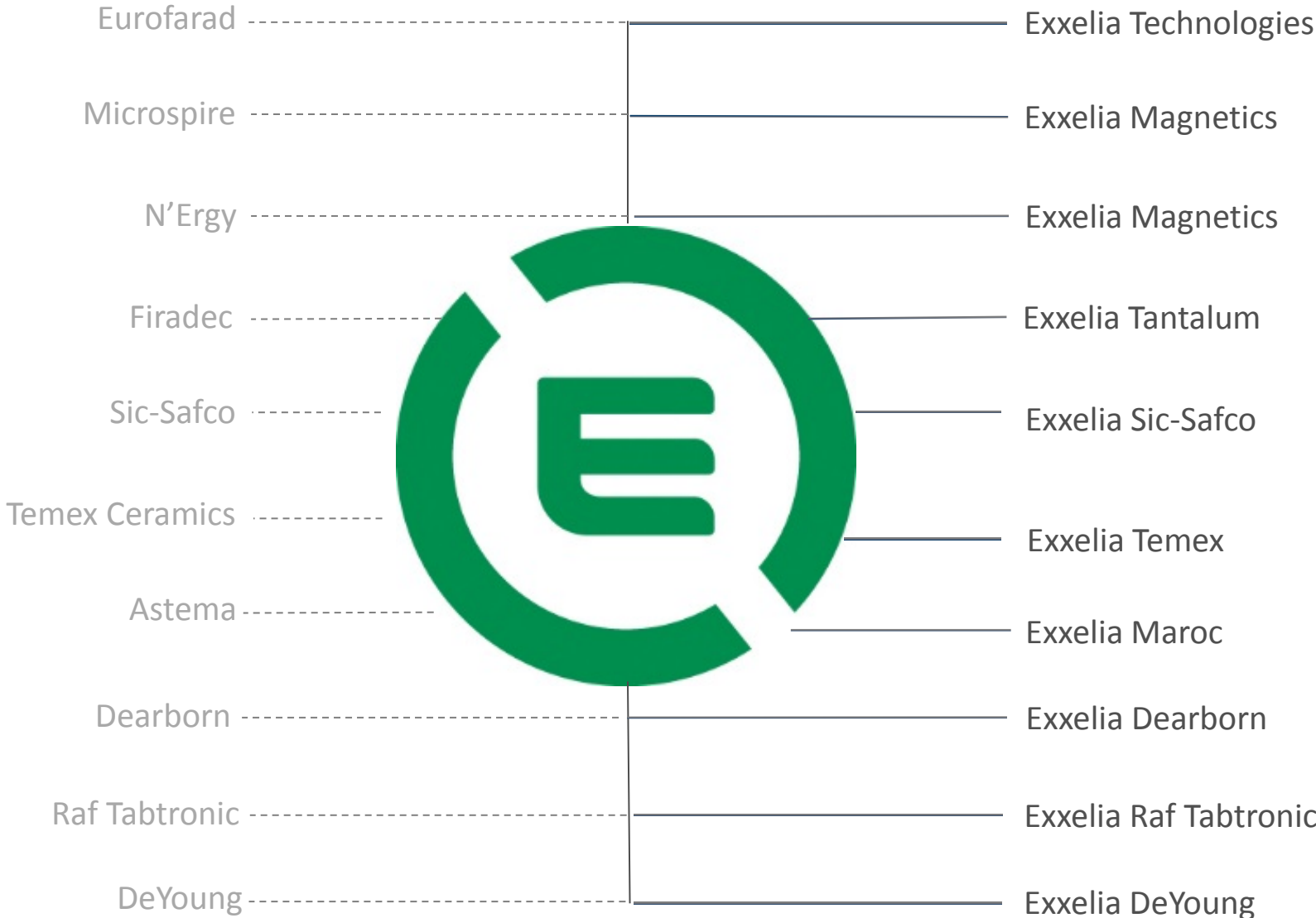
SPCD, October 2016

# EXXELIA

is a leading **designer** and **manufacturer** of high-reliability **passive electronic components** and **high-end electromechanical solutions**.

Born in 2009 from the merge of several long-established companies with complementary activities and know-hows, Exxelia Group provides a **unique product portfolio** dedicated to **harsh environments** such as **Defense, Aviation, Space, Energy, Transportation, Medical, Telecom** and **other Industrial** applications.

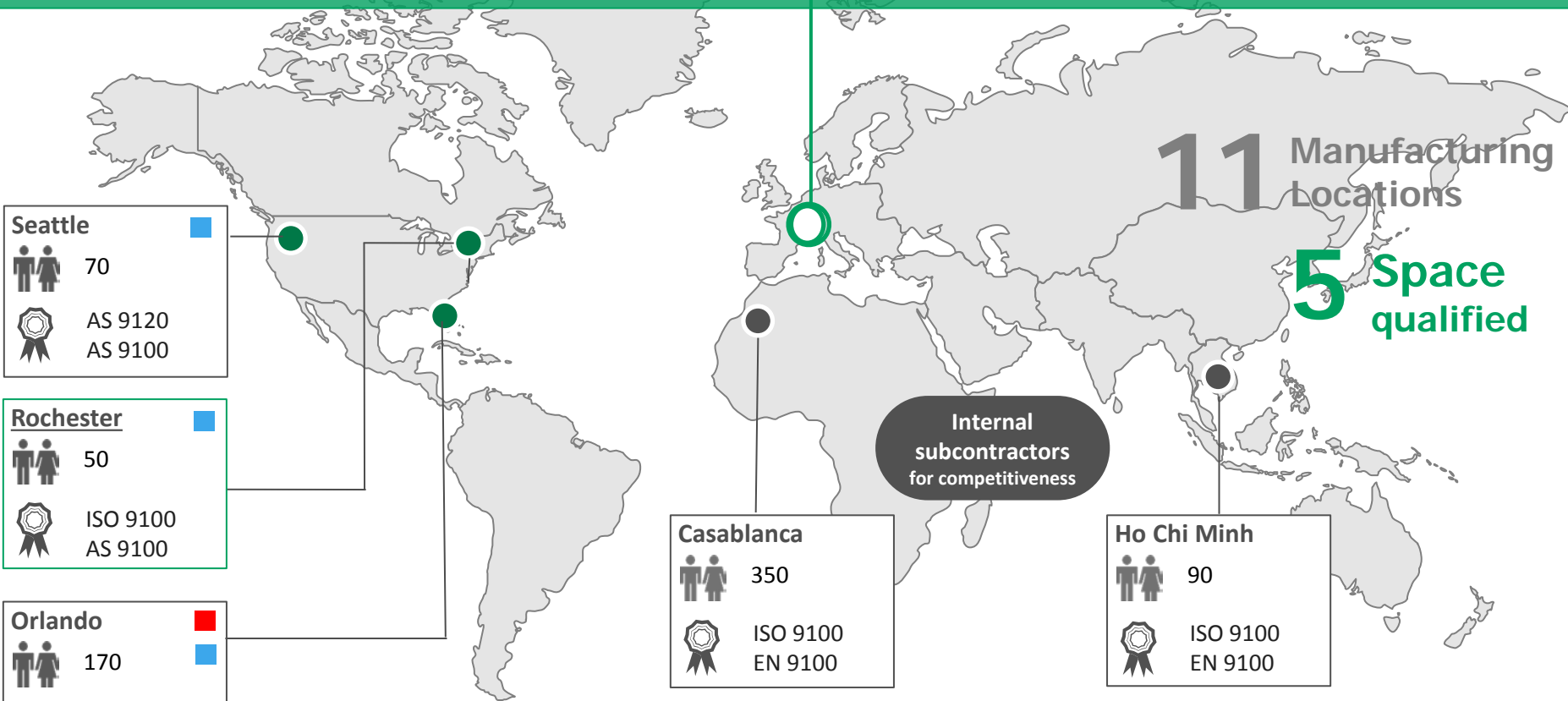
# Exxelia Today



# Worldwide Footprint

<b>Pessac</b> 115 ISO 9100	<b>Saint Nazaire</b> 70 ISO 9100	<b>Antigny</b> 130	<b>Paris Headquarters</b> 45	<b>Chanteloup-en-Brie</b> 285 ISO 9100 EN 9100	<b>Marmoutier</b> 150 ISO 9100 EN 9100	<b>Illange</b> 85 ISO 9100 EN 9100
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French facilities



**Seattle**

70

AS 9120  
 AS 9100

**Rochester**

50

ISO 9100  
 AS 9100

**Orlando**

170

ISO 9100

**Casablanca**

350

ISO 9100  
 EN 9100

**Ho Chi Minh**

90

ISO 9100  
 EN 9100

- Solid Capacitors
- Film & Electrolytic Capacitors
- Magnetics
- Electromechanical solutions

# 10 Product Lines

STRATEGIC  
BUSINESS UNITS

## Solid Capacitors

27%



## Film & Electrolytic Capacitors

29%



## Magnetics

22%



## Electromechanical Solutions

22%



(SPACE)  
PRODUCTS

Ceramic

Tantalum

Materials  
& FTC

Film & Mica

Aluminum  
Electrolytic

Wound Magnetic  
Components

Position Sensors,  
Slips Rings &  
Rotary Joints

Sub-Assembly

Filters

Precision  
Mechanics

BRANDS

Exxelia Tantalum  
Exxelia Technologies  
Exxelia Temex

Exxelia Dearborn  
Exxelia Sic-Safco  
Exxelia Technologies

Exxelia Microspire  
Exxelia N'Ergy  
Exxelia RAF Tabtronics  
Exxelia Vietnam

Exxelia Technologies  
Exxelia Maroc

# Our Markets

Civil Aviation

Defense

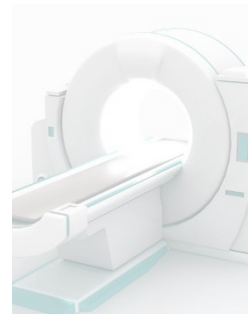
Space

Energy & Transportation

Medical

Telecom

Industry



- Avionics/Cockpit
- Actuation systems
- Navigation syst.
- Flight Controls
- Breaking systems
- Power generation
- Energy distribution
- Fuel management
- Engines
- Hydraulic systems

- Military Airframers
- Rotorcraft
- Radars
- Warfare systems
- Night vision
- Missiles/Weapons
- Military Marine

- Satellites
- Launchers

- Railway
- Oil & Gas
- Nuclear
- Renewable Energy

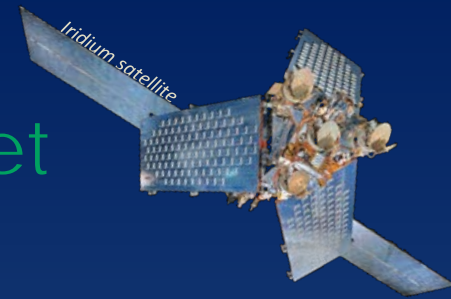
- MRI, scanners
- Defibrillators
- Implantable Devices

- Base stations
- Signal transmission

- Instrumentation
- Machinery
- Automotive
- Motorsport
- Data centers



# Exxelia's Heritage in the Space Market



- **30 years** of experience in space
- **Catalog** products & **Custom designs**

Exxelia products are both on board the **launcher** and the **satellite** (spacecraft & payload) on numerous applications such as:

- Power Control and Distribution Units
- High Voltage Power Supply
- Battery Charge and Discharge Regulators
- Modular DC/DC converters
- Electrical Propulsion Thrusters

Exxelia's products are on board many programs:

Rosetta	Meteosat 3 <sup>rd</sup> generation	Iridium constella
Ariane 5 & 6	Cassini & Huguens	SARah constella
ATV	Solar Orbiter	NARO-1 launch
Ekspress-AMU1 satellite	Sentinel I & II (Copernicus)	Galileo
Eurostar-3000 model	Proteus	ISS
One Web	EDRS I&II satellite	Kompsat 3 & 5
ExoMars	Yenisey Satellite	Epsilon launcher
Glonass	Luch-5B satellite	



# Exxelia At A Glance

**1,600**   
Employees

**40 QPL**  
product series

**5**   
Space Qualified  
Manufacturing locations

ISO 9001  
EN 9100  
AN 9100  
**Certified** 

 In more than  
**28** countries

**7**   
Markets

Passive Components

**1** Stop Shopping 

**Designer**





# THANK YOU !

**Contact :**

**EXXELIA Group**

93 rue Oberkampf

75540 PARIS Cedex 11

France

Tel : + 33 (0)1 49 23 10 00

Fax : + 33 (0)1 43 57 05 33

[info@exxelia.com](mailto:info@exxelia.com)

[www.exxelia.com](http://www.exxelia.com)