



Panel 3

Aerospace – Rotorcraft Focus

Daniele Romiti – MD Leonardo Helicopter Division

Milan, November 25, 2016



AgustaWestland Products

Leonardo Group Profile (2015)

Leonardo, one of the major global players in the **Aerospace, Defence and Security industry**, is an integrated industrial entity operating in high technology sectors.



Figures as of 12/31/2015 (financials in EUR mln)

DIVISIONS

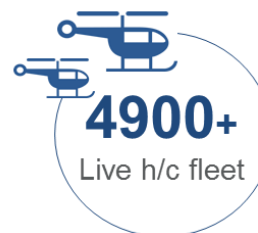


- Helicopters
- Aircraft
- Aerostructures
- Airborne & Space Systems
- Land & Naval Defence Electronics
- Defence Systems
- Security & Information Systems

SUBSIDIARIES AND JOINT VENTURES

- DRS Technologies (100% Leonardo)
- Telespazio (67% Leonardo, 33% Thales)
- Thales Alenia Space (67% Thales, 33% Leonardo)
- MBDA (37.5% BAE Systems, 37.5% Airbus Group, 25% Leonardo)
- ATR (50% Leonardo, 50% Airbus Group)

Leonardo Helicopters: 2015 Key Data



[2015 Company Data and Financial Results]

A Successful Product Range in a variety of Roles

Tokyo Metropolitan Police



Police

Kagoshima International Aviation



EMS

Japan Maritime Self Defence Force



Antarctic Expedition



Coast Guard

All Nippon Helicopter



ENG

Yanai



Corporate/VIP

Japan Maritime Self Defence Force



Naval

Tottori Fire Fighting Disaster Prevention



Fire Fighting

Alpha Aviation



Training

Tohoku Air Service



Utility

Mie Prefecture Air Rescue



Search & Rescue

A Successful Partnership with Kawasaki Heavy Industries



KHI developed the MCH-101 under license Leonardo Helicopters, in order to meet needs specific to Japan.

The MCH-101 will be used in the Maritime Self-Defense Force's minesweeping/transport activities and transport support for Antarctic exploration.



The only non-US OEM to produce a military helicopter in Japan

A Successful Collaboration with Japanese Industry

5-axis machining centers for gearbox production



AW139 Main Gearbox Input Module (Kawasaki)



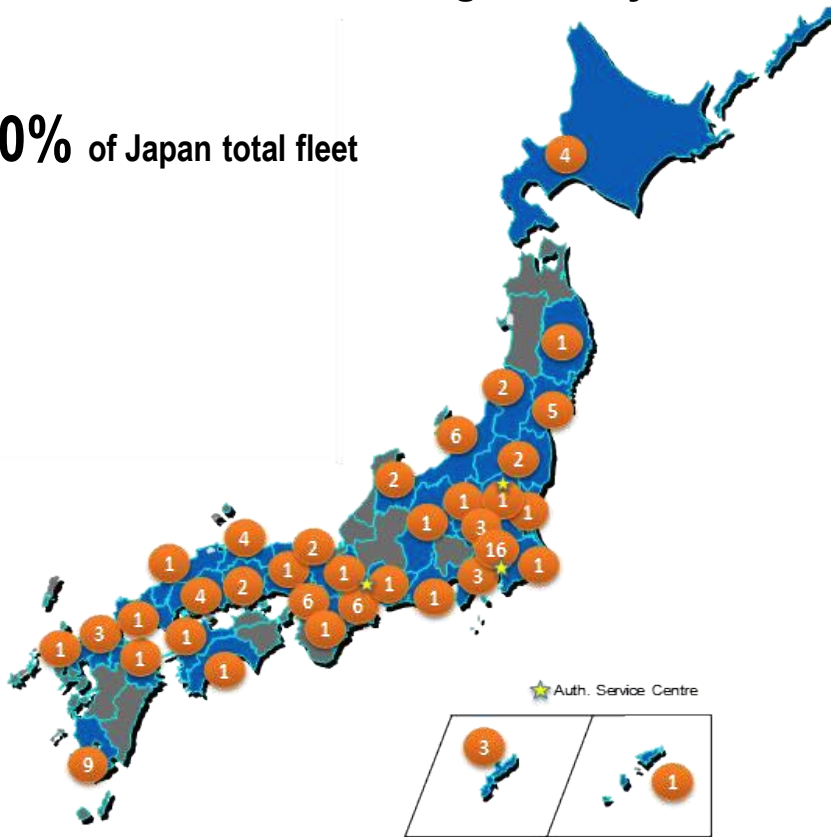
Leonardo Helicopters buys significant technology from Japan

Leonardo Helicopter Presence in Japan

115 helicopters in service

LH business: €200m avg. last 5 yrs

10% of Japan total fleet



35/47 Japanese prefectures

Customer Support Structure

4

Authorized Service Centres

- Nakanihon Air Service: AW109/AW139
- Aero Asahi Corp: AW109/AW139
- Fuji Heavy Industries: AW139
- NIPPI: AW109

3

Distributors

- Mitsui Bussan Aerospace: AW139/AW169
- Kanematsu: AW109 series for Government
- Kaigai Corp: AW109 series for Commercial

2

Vendors Repair Stations

- JAMCO: Goodrich / Breeze Hoist
- JAPCO: Emergency Float

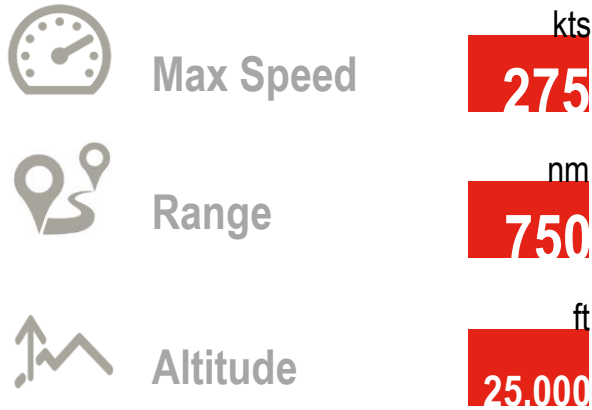
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Licensed Manufacturer

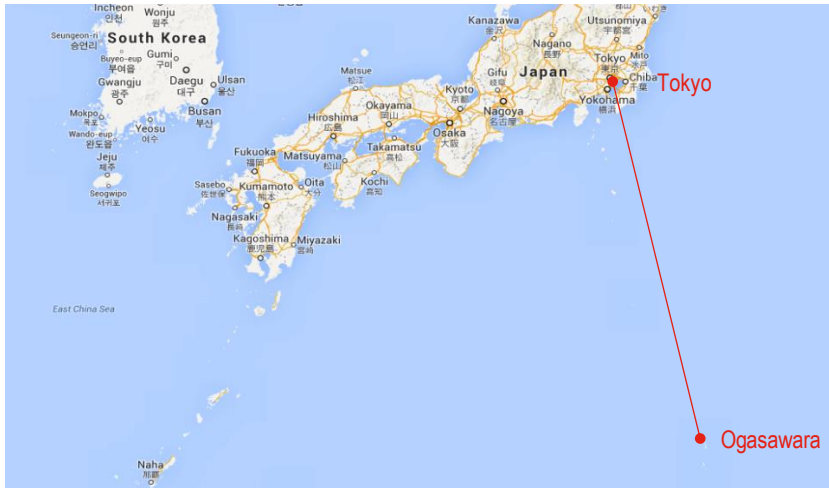
- KHI – Kawasaki Heavy Industries

AW609 TiltRotor: The Game Changer

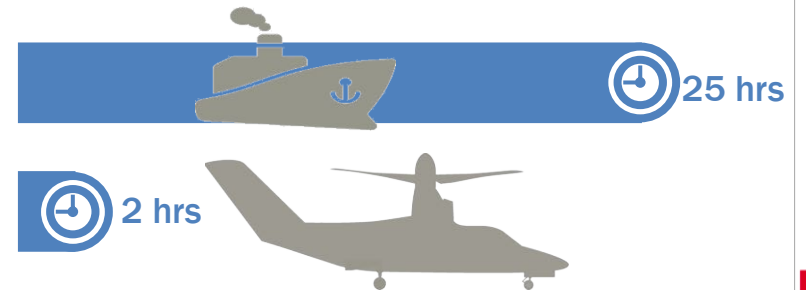
FASTER, FURTHER, HIGHER



Speed Means
Time and Money Saved



TOKYO TO OGASAWARA ISLANDS (1,000km)



The new frontier: rotary UAS Capability for Maritime



SW-4 'Solo'	
Parameter	Basic
MTOW	1800 Kg
Payload	470 Kg
Endurance	6 hrs
Range	940 km



SD-150 'HERO'		
Parameter	Basic Version	Maritime Version
MTOW	150 Kg	180 Kg
EOW	100 Kg	110 Kg
Payload	50 Kg	70 Kg
Endurance	5+ hrs	5+ hrs
Hovering OGE	9,000 ft	5,000 ft
Service ceiling	13,100 ft	8,200 ft
Max speed	100 kts	100 kts

