

## **FY 2019 Results Presentation**





## Agenda

Part 1: Setting the business up to succeed in the long term

Strengthen our core

Focus on top line growth & profitability improvement

Customer satisfaction...our daily effort and ultimate goal

Transform to grow

Towards more efficient organisation

From product seller to solution provider

Master the new

Leonardo's future approach to Innovation

Part 2: Delivering on promises

Long term targets

FY2019 Results & Outlook

Part 3: Key takeaway messages

Q&A

Alessandro Profumo, Chief Executive Officer

William J. «Bill» Lynn III, CEO of Leonardo DRS

Gian Piero Cutillo, MD Helicopters

Norman Bone, MD Electronics

Lucio Valerio Cioffi, MD Aircraft

Roberto Cingolani, Chief Technology & Innovation Officer

Alessandro Profumo, Chief Executive Officer

Alessandra Genco, Chief Financial Officer

Alessandro Profumo, Chief Executive Officer

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## Setting the business up to succeed in the long term

**Alessandro Profumo** 

Chief Executive Officer





## We are very clear on the company we want to be

A company delivering long-term sustainable growth



Significant actions behind those ambitions

Doing what we said we would do









2019 Leonardo - Società per azioni



## Delivering long term sustainable growth

#### **Stronger international footprint**

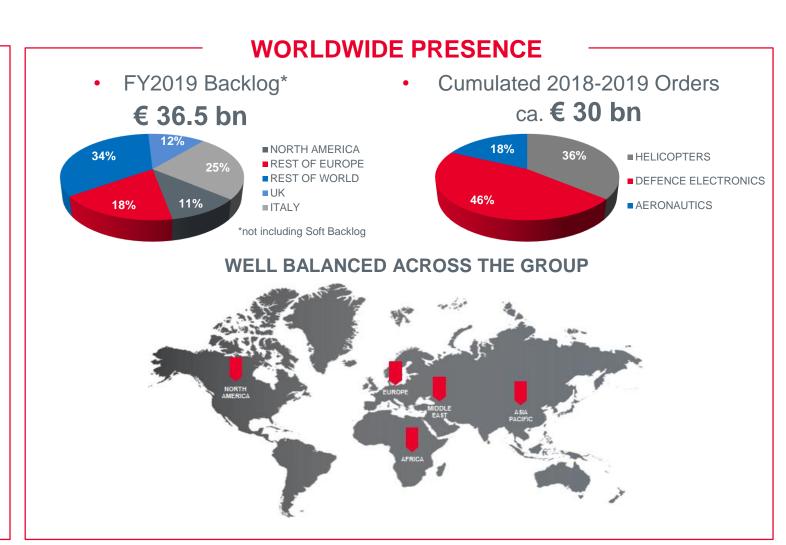
#### **Outstanding achievements**

- i.e. NH90 in Qatar
- i.e. MH-139, TH-119 and MFoCS in US
- i.e. M345 in Italy
- i.e. AESA radar in UK (hundreds of Electronics contracts with individual value < € 10 mln)</li>

**Top line growth** driven by high quality products and solutions

#### **Accelerating Order Intake**

- ca. € **30 bn** in 2018-2019
- > **40**% of 2018-2022 target





# Long term sustainable growth underpinned by Customer Support, Services & Training

#### Really valuable part of our business

- Higher margin
- Multi year revenue visibility

#### Making significant progress at Group level

- Up to **22%** of 2019 Group Revenues
- Top ranked in Civil Helicopters Customer Support (Pro Pilot) for the 2<sup>nd</sup> year in a row and with higher score across all key indicators

#### Creates long term loyalty and repeat business

 We have one of world's best flight training school (IFTS)

#### **CUSTOMER SUPPORT & SERVICE**

(% of Group Revenues)

2017

< 20%

2019

22%

**2022 TARGET** 

>25%





## Delivering on long term sustainable growth

#### Strong focus on cost control and efficiencies

- LEAP 2020 and Leonardo Production System launched, with results so far above target
- Continuous improvement identifying more opportunities

> € 200 mln annualised savings

**80%** reinvested for growth

RoS solidly above 10%, excluding pass-through activities

ROS

**9.1%** in 2019

**10.1%** in 2019 w/o pass-through

**ROIC\*** as a key indicator of our performance

ROIC

14.8% in 2017 16.2% in 2019 growing faster than RoS

Solid path confirmed by 2024

<sup>\*</sup>ROIC (Return on Invested Capital) = EBITA / Average Net Invested Capital



## Clear targets in our priority sectors

#### **GLOBAL**

- World leader in Helicopters and in Simulation solutions & Training
- Leader in Europe in Defence Electronics and reference partner for DoD and US primes
- Key player in international cooperation programmes (i.e. Eurofighter LTE, Tempest)
- Partner of choice of Institutions for Safety and Cyber Security
- Key player in Space through the Space Alliance

















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### Clear view of the strategic path

## STRENGTHEN OUR CORE

- Keep strong focus on our core to fuel growth
- Delivering the significant Backlog
- Exploiting full potential of product Portfolio (platforms + sensors & systems)
- Grow Customer Support & Training
- Capturing growing demand for Cyber Defence

### TRANSFORM TO GROW

- Adding new capabilities
- Leveraging these capabilities in a more integrated way across businesses
- Evolving to meet changing market and customer needs

ELECTRONICS MORE EFFICIENT ORGANISATION

AIRCRAFT GOING FROM PLATFORM SELLER TO SOLUTIONS PROVIDER

# MASTER THE NEW ACCELERATING INNOVATION

- Identify, develop, leverage, scale new technologies "transversal" across the Group
- Fully digitalized in engineering, products and offering
- Drive innovation leveraging our 10,000 engineers talent pool

LEONARDO MASTER PLAN TO INNOVATION

LEONARDO DRS TOP LINE GROWTH & PROFITABILITY IMPROVEMENT

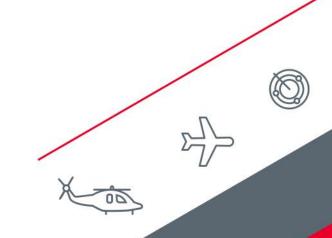
CUSTOMER SUPPORT IN HELICOPTERS



Strengthen our core Focus on top line growth & profitability improvement

William J. «Bill» Lynn III

CEO of Leonardo DRS





## Leonardo DRS – past performance an indicator of sustained success

#### Predictable defence spending with emphasis on 'near peer' adversaries

- 2020 Defence spending projects healthy 3% growth
- o Growth curve 'flattens' in 2021 & beyond but spending at historically high levels with bipartisan support
- Emphasis of spending geared towards China and Russia
  - Creating urgent need for advanced capability rewarding agile companies

#### Leonardo DRS uniquely positioned to excel

- Leonardo DRS revenue growth continues to outperform U.S. defence market 3 straight years of 10+% organic revenue growth (2-3x market peers)
- Recent success and organisational alignment driving continued sustained growth confidence
  - Foundational type programmes awarded driving visible hard and 'soft' backlog supporting sustained growth
  - o Agile Mid-Tier Position enabling enhanced 'quick to market' strategy supplementing growth potential
  - Strong product alignment with Army and Navy modernisation initiatives
    - Modernisation elements of DoD growing at higher rates than overall Defence Spending

#### Profitability growth

- Revenue growth & margin expansion driving current profit (EBITA) 19% higher than Prior Year
- Continued margin expansion to compound projected revenue expansion



## **US** Defence spending

#### DoD overview, priorities, and outlook

#### Geopolitical trends assure strong DoD spending

- Near peer threats require rapid fielding of capabilities in new domains
- Persistent threats from recent conflict zones require resources, modernisation, and new technological capability

#### DOD Topline Budget moderating, but stable

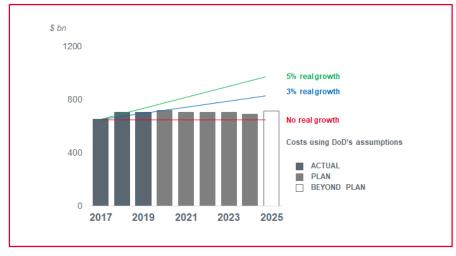
- Strong defence budget of 5% growth for 2017-2019
- Growth tempers to 3% in 2020
- FY2021 Budget and Beyond stable at current levels

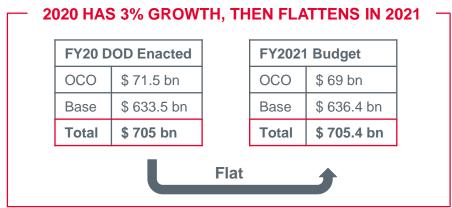
#### **Election year provides for some uncertainty**

- Election uncertainties make it difficult to completely predict outcome
- Some Democratic candidates have hinted at defence budget cuts

#### FY2021 Budget supports national defence strategy

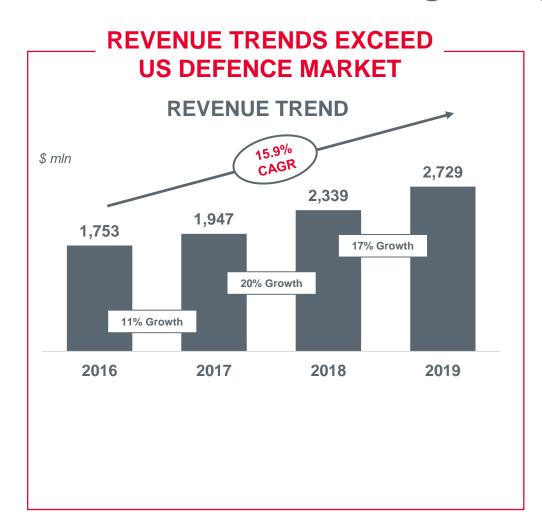
- Builds a ready, agile, all domain joint force, including space and cyber
- Modernises a more lethal force, and maximizes readiness







## Leonardo DRS continuing to outperform US Defence market



#### LEONARDO DRS MULTI YEAR GROWTH TREND > 2X INDUSTRY AVERAGE

#### DRIVEN BY FAVORABLE MARKET POSITIONING AS A MID-TIER

#### The benefit of US market consolidation

- The market continues to consolidate around us, creating new opportunities for increased market share in the core business areas where we operate
- As a mid-tier, we have been able to out-perform larger defence companies that operate in broader areas of the defence market

#### Size & Agility

- Our management structure is lean and less-layered, affording competitive prices and agility in decision making
- We have targeted R&D into the fastest growing markets related to our core competencies
- A platform agnostic approach allows us to provide solutions to new platforms as well as modernisation upgrades to existing fleets

#### Alignment of strongest capabilities in the fastest growing areas of the defence budget

Leonardo DRS will continue to out-perform the market by targeting investments in these fast growing areas of Army modernisation, Navy shipbuilding, Airborne & Communications



## Defence Electronics & propulsion key modernisation priorities

#### ARMY DEFENCE ELECTRONICS **MODERNISATION PRIORITIES**





Soldier Lethality Electronic Warfare & Cyber

Advanced sensor technology will provide the warfighter with intelligent vehicles capable of performing under diverse environmental conditions anywhere in the world

Soldier lethality will increase the capability of individual Soldier weapons, night vision, and increase their ability to quickly understand and react to emerging situations



Peer and near-peer competitors have developed effective EW systems that threaten the integrity of U.S. networks and communications. As a result, DoD is highly focused on fielding both offensive and defensive EW and cyber capabilities

18.3% CAGR



**Force** Protection

Near Peer Adversaries Requiring Investment in Keeping our Troops and Equipment Safe

17.2% CAGR



Network Computing

In the face of increasingly sophisticated jamming techniques, a key DoD priority is equipping personnel with hardened and resilient communications to maintain a sustained, tactical edge over adversaries

6.1% CAGR



Modernisation of surface and submarine ship propulsion with electric power to provide the next generation of 'quiet ships'



2019-2023 CAGR for contractor addressable spending shows above market growth in all six modernisation priorities where we are investing

Source: Rensassance Strategic Advisors

**NAVY DEFENCE ELECTRONICS &** PROPULSION MODERNISATION PRIORITIES



## **Alignment with Warfighter Needs Propelling Growth**

## SOLID BACKLOG SIGNALS SUSTAINED GROWTH 2019 BACKLOG POSITION 14.1 6.5 \$ bn 2.6 Soft Backlog Hard Backlog **Unfunded** High **Total Backlog Options** Confidence Sole-source \* Programmes where PWIN is 90+% and DRS is the sole provider

#### DRS AWARDS WITHIN DEFENCE ELECTRONICS & PROPULSION PRIORITIES



- Trophy Active Protection Systems
- IR countermeasures
- IMSHORAD / Counter-UAS

Over \$600M of Contracts Awarded to Date with \$3,000M remaining in 'Soft Backlog'



- Mounted Family of Computer Systems (MFOCS)
- On-Board Vehicle Power
- Maintenance Support Devise (MSD)

Delivered over 300,000 computer systems and displays world wide with over \$ 1,000 mln in 'Soft Backlog'



- Columbia Class Submarine
- CVN 80/81

Over \$ 500 mln of contracts awarded to date with \$ 2,000 mln remaining in 'Soft Backlog'



- 2<sup>nd</sup> and 3<sup>rd</sup> Generation FLIR Sensing
- Mobile Protected Firepower

#1 Market Provider of Ground **Vehicle Sensing** 



- Future Weapon Sights
- Joint Effects Targeting System
- **Enhanced Night Vision Goggles**

Over \$ 400 mln of contracts awarded to date with \$ 1.000 mln remaining in 'Soft Backlog'

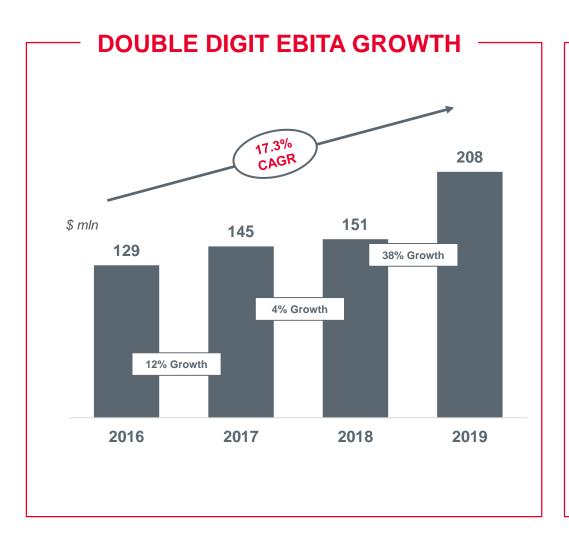


- **Classified Programmes**
- Mounted & Dismounted

World Leading Provider of Integrated Ground Mounted EW **Solutions** 



## **Driving improving profitability**



#### MARGIN EXPANSION

- 17.5% EBITA CAGR since 2016 driving increased shareholder return
- Increased EBITA margins drive improved free cash flow generation
  - o Programme portfolio / required investments allow for above market conversion of **EBITA** into FOCF
- 4 Levers to Further Margin Enhancement





## **Key Takeaways**

- Optimistic outlook for sustained growth
  - 2016-2019 multi year revenue and EBITA CAGR of 15.9% and 17.3% respectively confirm continued growth exceeding industry peers
- Confident for sustained future growth over the Budget Plan period
  - In a stable budget environment, Leonardo DRS is aligned with key market priorities
  - Lean cost structure and platform-agnostic offerings provide Leonardo DRS a competitive edge
- Profit is growing, confident in future profitability expansion
  - Revenue growth, programme life-cycle, efficiency efforts launched and selective pursuits all support continued margin expansion over the Plan period
  - Profit expansion will drive increased FOCF performance while maintaining our already above market FOCF conversion of EBITA



## Strenghten the core

Customer satisfaction...our daily effort and ultimate goal

**Gian Piero Cutillo** 

MD Helicopters





## Customer satisfaction... our daily effort and ultimate goal Helicopters Customer Centric approach enabling long term business sustainability

#### 2019 IN A NUTSHELL...

- Strong position in the civil market, reinforced through Kopter acquisition
- Key achievements in military, also thanks to our dual use platforms
- Customer Support & Training significantly contributing to our top line

#### ...CUSTOMERS REMAIN OUR PRIORITY

- We have outstanding products
- and enhanced Customer services

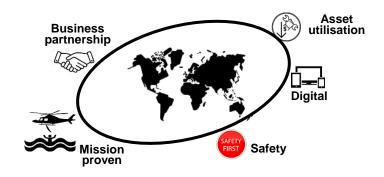




## Solid offer to respond to global market trends

#### **Further increasing Customer satisfaction and intimacy**

#### **GLOBAL MARKET TRENDS**





Efficient assets utilisation rather than renewals



Helicopters and crew mission ready



OEM **business partners** more than *airframers* 



☐<u></u> More connected devices and data generated



Safety is the must

#### **OUR RESPONSE**

#### SUCCESSFUL PRODUCT LINE

- Dual Use platforms for full spectrum of missions
- Family concept to optimise fleets
- Best value for money matching most stringent performance, mission capabilities and safety

#### **EXCELLENT CUSTOMER SUPPORT OFFER**

- Turn-key solutions for all applications
- State-of-the-art simulation technology for training offer
- **Digital services** and **analytics**, maximizing safety and Customer value co-creation



### Comprehensive product portfolio aimed at matching all mission needs Continuously capabilities improvements to satisfy the most demanding rotary wing requirements

Dual-use product portfolio



SH09: fulfilling state-of-the-art products value proposition

Mission versatile













COMMERCIAL APPLICATION













Well recognised by the market

- AW139: 1,000+ deliveries to date, multirole market reference in its category
- AW169: successful in EMS, Parapublic, Private/Corporate and also Offshore
- Our Dual-use products are best value for money: recent success in US for MH139 and TH119 in less than 18 months



## Our effective Customer centric approach... to an increasing fleet utilisation We are a business partner, not only Original Equipment Manufacturers

#### **CS&T MARKET OUTLOOK**

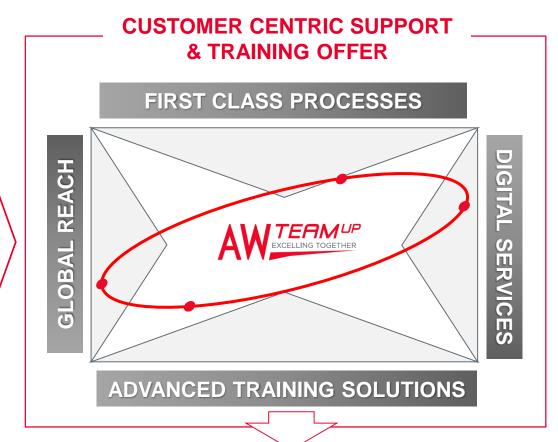
**5,000+** helicopters in fleet

**1+ million** flight hours logged in 2019

• +25% over last 4 years

~2 €B addressable market\* in 2020

- ~4% 2020-30 CAGR Civil
- ~2% 2020-30 CAGR Military



CS&T becomes paramount to enable Customer satisfaction and long term business sustainability

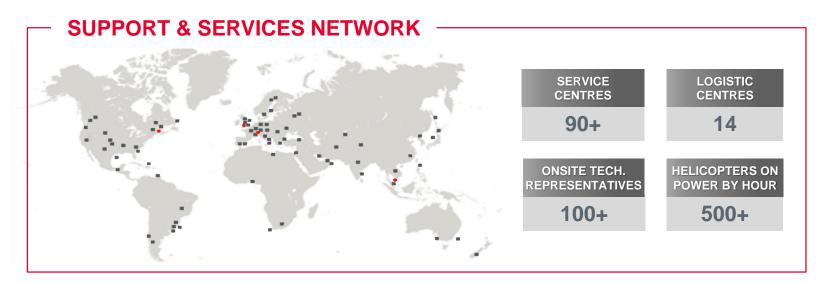
<sup>\*</sup> Leonardo reference market for CS&T limited to fleet and excluding mid-life upgrades | Purely Directional



## Worldwide presence to be close to our Customers

Our global network assures direct access to our support and training services everywhere





Our Service and Logistic Centres are spread in all continents, to match our Customers' needs and their Fleets

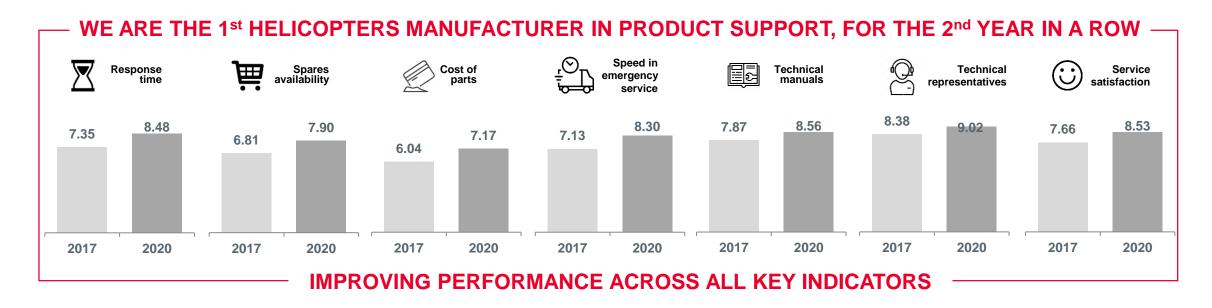


Capillary Training network: the right choice as confirmed by Customers' Satisfaction



## End-to-end support services thanks to streamlined processes Well recognised by the market





Our Vision is to be recognised as the World's premier Flight Services & Training Solutions Partner in the Rotary Wing Industry, exceeding our Customer Expectations, providing Safe and Efficient Training and Technical Services

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## Full set of Training solutions: to maximize Customer value

#### **Combining Advanced Simulation with Unparalleled Flexibility**

#### TRAINING FOR THE WHOLE CREW...

- 1. Flight Training for air crew
- **2. Maintenance Training** for ground crew
- Operational Training ready for our Customers' missions

#### ... INTEGRATING LIVE AND VIRTUAL

- Distance Learning / Computer Based
- Classroom Training/ Practical Elements featuring cutting-edge Virtual Reality
- Top Level Simulation Fidelity











## We boost the whole Customer value chain through digital services



#### **Training**



#### **AW TRAINING**

- Ensure personnel qualification and readiness
- eLearning
- Paperless
- Predictive Training

#### **Flight**



#### **SKYFLIGHT**

- Flight planning
- Engine power check
- Electronic flight bag
- Mission review

#### Messaging & Communication



#### **HERMES**

- Continuous communication during a Mission
- Secure messaging system

#### **Diagnostics & Maintenance**



#### **HELIWISE**

- Monitor Helicopter health status
- In flight real time data transmission
- Predictive Maintenance
- Radio-Frequency Identification

#### **Assistance**



#### **HELILINK**

- Live joint troubleshooting
- Investigation support and analysis from any mobile phone

#### **Web Support**



#### **CUSTOMER PORTAL**

- e-commerce
- Relationship Management
- Stock management

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## Real-time diagnostics to increase Safety

#### **Co-developed with our Customers**

Fast and clear alert messaging system

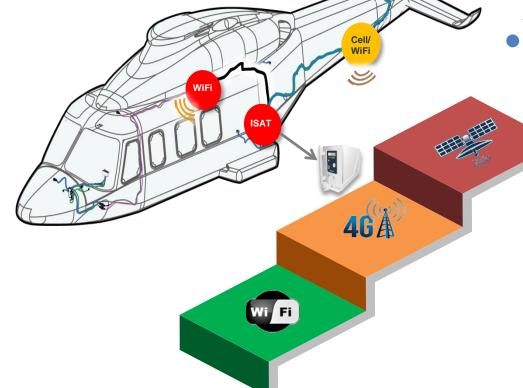
Reduced time to clear the helicopter for next flight

Prompt analysis during flight



Anticipate all maintenance decisions Increase fleet availability

Improve Safety





### On track for sustainable growth

Successful product + excellent Customer Service offer = long run business sustainability



- Customer Centric approach to meet Customers requirement to secure long term sustainability of the business
- Focused investments to improve our value proposition (products and services)
- Digital Services to streamline industrial processes and increase flight Safety
- Fully committed to execute our Industrial Plan



# Transform to grow Towards more efficient organisation

**Norman Bone** 

MD Electronics





## **Agenda – Transform to Grow**

1. The rationale – a reminder

- 2. The journey so far
- 3. The Plan update

4. The benefit



## Key messages

- The global Defence Marketplace is evolving and consolidating
  - Political/Financial
  - Market
  - Industrial
  - Technology
- Electronics is one of our biggest Divisions, addressing the largest part of the A&D market
- Bringing Business Units together to make them stronger, through:
  - Internationalisation
  - Focus on performance
  - Product Development Synergies
  - Electronics is a Financial Performer
- Double Digit profitability one year ahead of Plan
  - CAGR in excess of market trend
  - Cash generation above Group average
  - Delivering long term sustainable growth

#### **TODAY**

- Our transformation journey so far
- Key elements to our strategy



## **Our strategy**

#### **OVERALL**

- Integrate the division & set strategy for growth, ensuring delivery of performance and synergies
- "Empower" our people to increase our market share and improve our profitability

#### FINANCIAL GOALS

- Grow the division at above the market CAGR
- Reposition the division in the global marketplace
- Be leaders in Internationalisation, in the Electronics business segment
- Focus on winning long term sustainable business by delivering on existing programmes
- Develop partnership approach
- Maintain/Improve double digit profitability
- Maintain/Improve cash generation

#### **PRODUCTS & MARKET OFFERINGS**

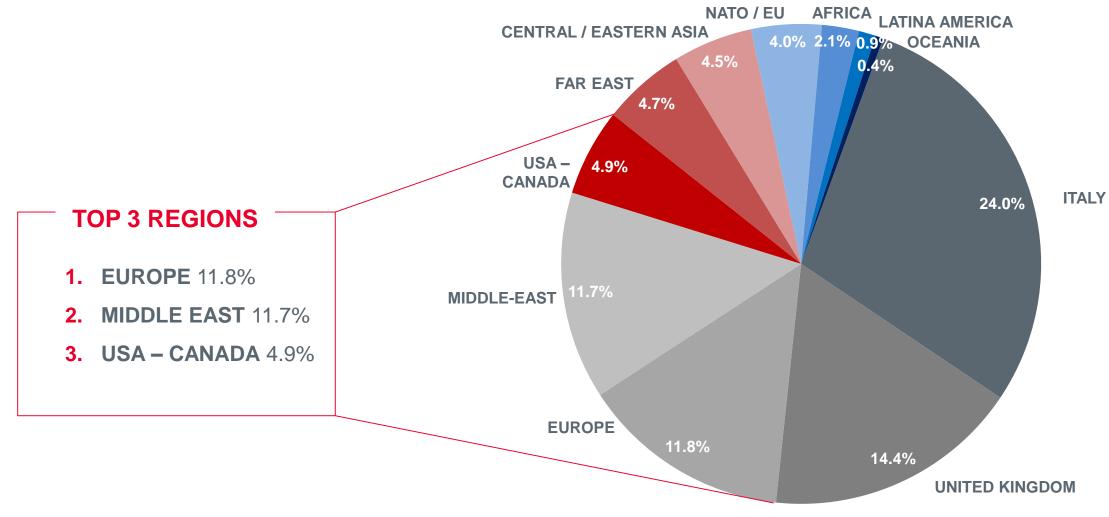
- Create a coherent portfolio of products & services matched to the market needs
- Invest against robust business cases which deliver growth and efficiency

#### **INTERNAL FOCUS**

- Focus on using best practice to drive efficiencies and control costs to deliver bottom line results
- Develop a distinctive culture across business units, geographies and professional communities, to drive business performance through behaviour



## **Order Intake World Map 2020**



\*NOTE: Before COVID-19 Outbreak



## Focusing on Performance...

## 1<sup>st</sup> February 2019 Leonardo creates a new Electronics division as shown below, which brings together the former:

- Airborne and Space Systems division
- Land and Naval Defence Electronics division
- Defence Systems division
- Automation Systems and Traffic Control Systems Lines of Business (both formerly under Security and Information Systems Division)

#### **Automation managed separately**

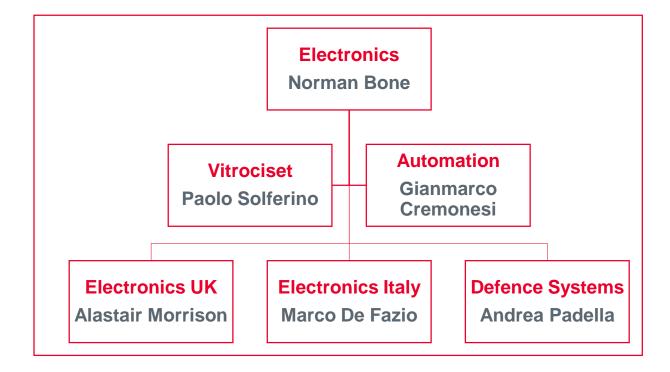
- Long term strategic direction
- Execution issues to be addressed

#### Vitrociset added to perimeter

#### Addressed historical inconsistencies

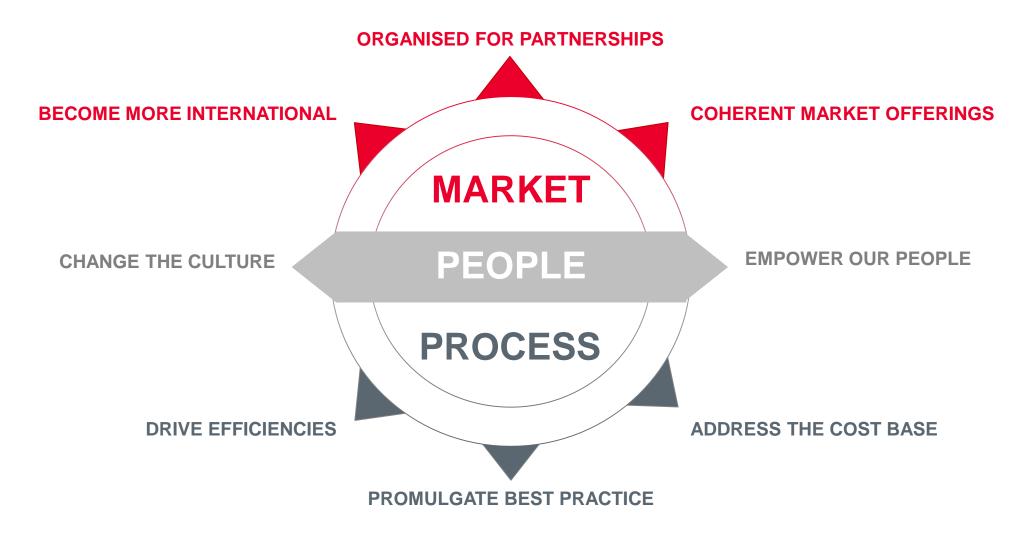
I.e. air traffic control

Created the right structure to enhance commercial performance



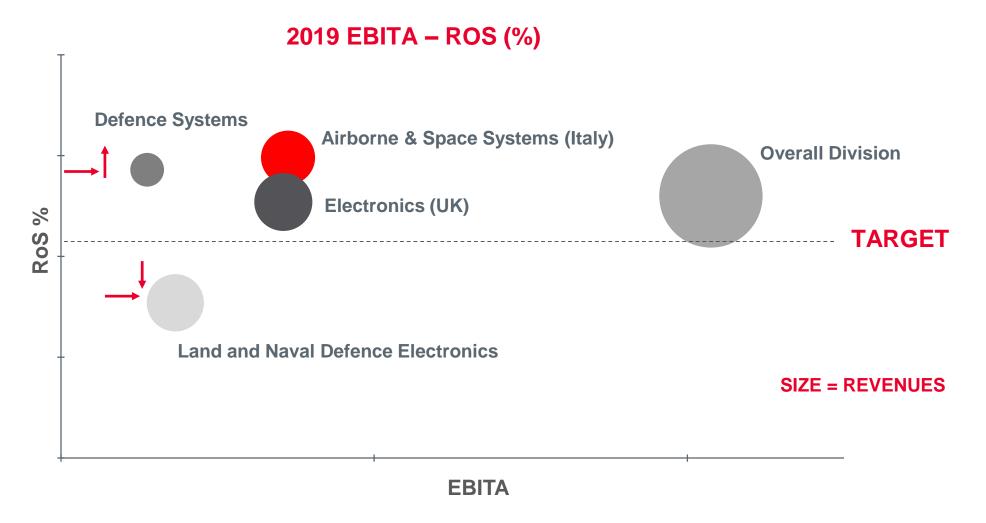


## How we are transforming our business...





## Our path to double digit profitability...





### **The Future - Tempest**

- Building from the Inside Out
- In July 2018 the UK Government launched its Combat Air Strategy, delivering an ambitious vision for the future. The strategy confirmed the UK's intent to remain at the cutting edge of combat air systems development in order to meet the UK's National Security Objectives to best protect its people, project influence and promote prosperity
- This commitment includes working alongside **international partners** to develop and deliver the best possible capability
- The inclusion of Italy in the programme marks the third partner nation, following Sweden in July 2019.
- The project is on schedule for key decision gate at the end of 2020 to confirm the class of Capability, Partnering Approach, Cost and Delivery Schedule





# **Key messages**

- The global Defence Marketplace is evolving and consolidating
- Electronics is one of our biggest Divisions, addressing the largest part of the A&D market
- Bringing Business Units together to make them stronger, through:
  - Internationalisation
  - Focus on performance
  - Product Development Synergies
  - Electronics is a Financial Performer
- Double Digit profitability one year ahead of Plan
  - CAGR in excess of market trend
  - Cash generation above Group average
  - Delivering long term sustainable growth



# Transform to grow From product seller to solution provider

**Lucio Valerio Cioffi** 

MD Aircraft





# Confirming strong growth, profitability and cash generation

Comprehensive product range already in the market providing solid and profitable base

### STRONG BACKLOG

€10+bn

### **REVENUES**

€2.3bn 14% +20%YoY CAGR (2018-2023)

### **PROFITABILITY**

>10% SOLIDLY

Clear strategy to transform the business and ensure long term value



### Strong and comprehensive product range...

International Collaborations (Fighters)



550+ aircraft flying

Production strong ramp-up

EUROFIGHTER

580,000 hours achieved

.....Additional opportunities

Efa Kuwait Program

JSF F-35 • MR&O Start-Up

**Trainers** 



Best in class Advanced Trainer

La Contraction of the Contractio

The best basic trainer

......



Established and Proven...

Cheaper ... easier to maintain

Opportunities in Light Fighter

M-345 HET (2020)

• First delivery in 2020

Tactical transport & Special missions



C-27J

Tactical Transport .....and

Multi-use capabilities

Avionics upgrade



ATR Special Missions

- Reliable and affordable
- Suited to Maritime Patrol
- Leonardo Mission systems

### **CUSTOMER SUPPORT, SERVICES AND TRAINING**



# How we are transforming to grow – International Collaborations Solid, competitive and profitable in a long term growing market

#### EUROPEAN DEFENCE REQUIREMENT

- Networked Information
- Air platform resiliency, flexibility and affordability
- Interoperability and
- Manned-Unmanned Teaming
- Systems of systems
- Upgradable





# How we are transforming to grow – delivering training solutions

Leader in a growing market thanks to our ability to deliver training solutions for next generation pilots worldwide



# OPPORTUNITIES TO BUILD OUR LEADERSHIP POSITION

- Cost-effective training solutions
- Covering the whole syllabus
- Operational capability to further enhance commercial offer
- Opening new markets
- Upgradable capabilities to evolve with customer needs worldwide

...Leveraging our leadership to strengthen competencies and exploit future cutting-edge technologies



# **Strong Outlook**

- We have strongly delivered in 2019
- We have **best-in-class solutions** already in the market
- We can exploit European and worldwide opportunities in a growing market (i.e. International Cooperations and Integrated Training Systems)
- We are exploiting new disruptive technologies to remain competitive
- We are well placed in the short term and the longer term



# Master the new Leonardo's future approach to Innovation

**Roberto Cingolani** 

Chief Technology & Innovation Officer





## **Summary**

- Summary and short bio of the speaker
- Role of the Chief Technology & Innovation Officer and Benchmark
- Leonardo 2030 Masterplan: threefold strategy
- Leonardo 2030 Masterplan: key actions
- Conclusions

About the speaker. Roberto Cingolani, born Dec.1961. Degree in Physics, Two PhD

Scientific Background: Physics, Nanotechnology, Materials Science, Robotics & A

Scientific activities: Academic and Industrial research activities in Italy, Germany, USA and Japan

Managerial Expertise: 2006 2019, CEO and CTO of the Italian Institute of Technology (about 1800 researchers from 60 countries, >800

international patents, > 20 start up, around 130 Meu yearly budget)

Personal track record: >1000 scientific publications, > 120 international patents, H index =92, >33000 citations (source Google Scholar)



#### **ROLE OF THE CTIO** –

The role of the CTIO is to improve the governance of the engineering and to inject innovation at different levels, from "gradual" optimisation to "game changing" technologies, contributing to a challenging and "sustainable Leonardo 2030" vision

#### BENCHMARK

Based on the international benchmark of the Aerospace & Defence sector (A&D) the following conclusions are drawn

- Reinforce corporate innovation and low TRL R&D
- Long term Research, Technology and Innovation masterplan 2020-2030
- Slight effort to reach the standard IRAD investment level of the A&D sector (around 5% of total revenues)
- Long term sustainability masterplan (2020-2030) addressing the UN Sustainability Agenda and the New European Green Deal



### Leonardo 2030 Masterplan: threefold strategy

# 1. ENSURE DEVELOPMENT OF CURRENT KNOWHOW/PRODUCTS THROUGH

- 1. The assessment and reorganisation of the network of outsourced R&D actions
- 2. The reinforcement of the Intellectual Property (IP) strategy (corporate IP office)
- 3. The choice/development of enabling technologies needed to keep current Leonardo products competitive
- 4. The acceleration of the digitalisation of products engineering

# 2. ENSURE INNOVATION TO ENVISAGE FUTURE PRODUCTS AND COMPETITIVE MARKETS

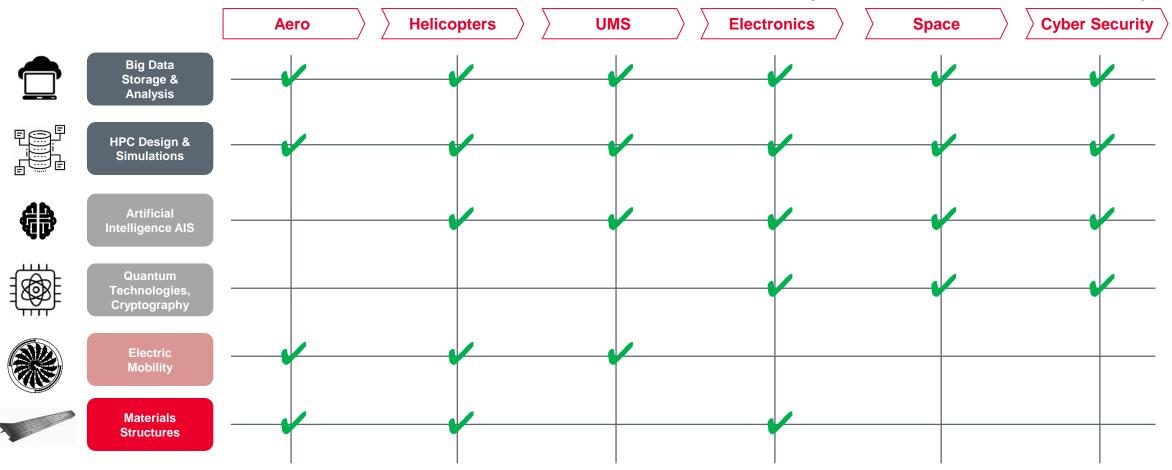
- 1. Identify high-risk / high-return R&D interdivisional programmes to be developed at corporate level to accelerate innovation in the next decade
- 2. Create the Leonardo Labs: a corporate research infrastructure dedicated to innovation and to the R&D interdivisional programmes for future markets

- 3. DEVELOP A SUSTAINABILITY MASTERPLAN MAKING LEONARDO READY TO THE FUTURE GLOBAL SUSTAINABILITY CHALLENGES
- 1. 10 UN sustainablity goals targeted by 2030 (> 70 targets)
- 2. All targets of the New European Green Deal targeted

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# **Leonardo 2030 Masterplan: the key actions** →

# IDENTIFICATION OF THE INTERDIVISIONAL PROGRAMMES (VERSUS CLASS OF PRODUCTS)





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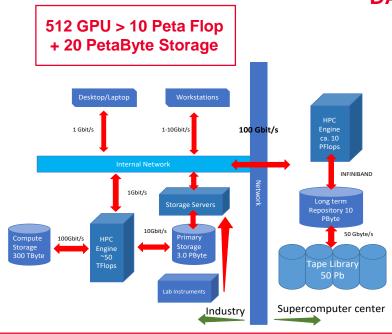
# **Leonardo 2030 Masterplan: the key actions** → A LARGE SCALE INFRASTRUCTURE FOR HIGH PERFORMANCE COMPUTING AND BIG DATA ANALYTICS

A.I., HPC BigData, Enhance Computational power for advanced simulations aimed to product design, development, certification and maintenance

**Enhance data storage and analysis for big data applications** 

Product Engineering Develop digital technologies for product engineering

Improve Customer Service and Predictive manteinance



- The frontier of the in-silicon design: faster, cheaper, more efficient
- The journey towards the Digital Twin
- Satellite services: geo-observation, image analysis (better services and better products)
- Artificial intelligence and Internet of Things
- Cyber secure technologies
- Predictive Maintenance: real time analysis of data transmitted by flying systems (new services and products)
- Simulation and training systems, Augmented reality and virtual environments for multiple applications



### **Leonardo 2030 Masterplan: the key actions** → **INTELLIGENT AUTONOMOUS SYSTEMS**

The embodyment of A.I. to obtain smart unmanned systems capable of «deciding and actuating», based on the unique integration of different Technology Platforms:

- 1. A.I., Deep learning and Machine Learning → Big Data & High Performance Computing
- 2. Sensing network → New sensors and sensing technologies (i.e. Quantum)
- 3. Fast wireless transmission protocols (i.e. 5G)  $\rightarrow$  i.e. 5G
- 4. Actuators and Bodies → new robotics for sea, land, air, space
- 5. Power sources → Batteries, Supercapacitors, Fuel Cells



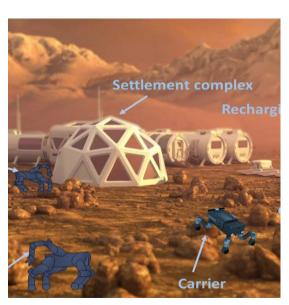




- Internet of Things (€ 210 bn in 2022)
- Industry 4.0 (€ 40 bn investment till 2020)
- Autonomous cars (> € 50 bn investment till 2020)
- Space Robotic Market (€ 3.5 bn in 2025)
- Flying, Land, Submarine drone market \$ 140 bn nel 2020

#### THE SPACE COMPANY

- Space X (Elon Musk)
- Blue Origin (Jeff Bezos)
- ISpace
- Intuitive Robotics
- Astrobotic
- Oceaneering International
- Maxar Technologies
- Northrop Grumman
- Motiv Space Systems
- Altius Space Machines





### **Leonardo 2030 Masterplan: the key actions** →

#### AIRCRAFT ELECTRIFICATION

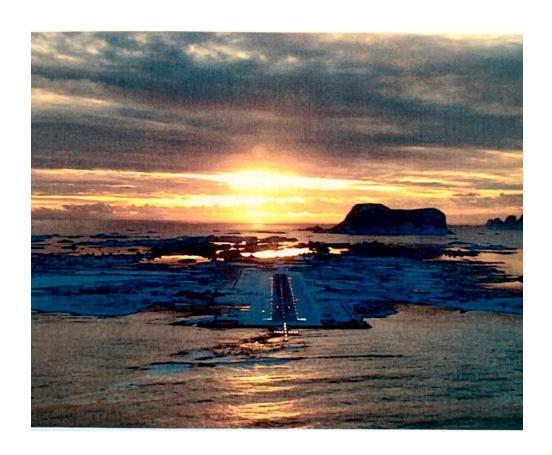
#### **FUTURE TRENDS**

- Reduce Carbonisation
- Increase short range regional transport
- Develop urban mobility vehicles for 3D traffic
- Devolp Swarm A.I.
- Develop controls
- Develop hybrid, electric and new generation propulsion systems
- Develop distributed propulsion



# The Norway case study: >70 airports and > 40 heliports. Average distance 150 km. Typical aircraft size: 10 to 40 seats

Complete decarbonisation to be achieved by 2030



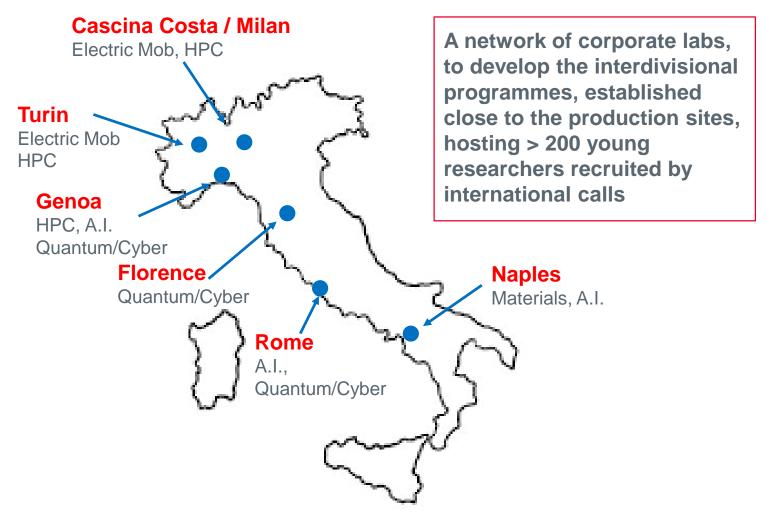




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### **Leonardo 2030 Masterplan: the key actions** →

#### LEONARDO CORPORATE LABS



The organisation of the network of labs is provisional. Work will be finalised during 2020



# Delivering on promises Long term targets

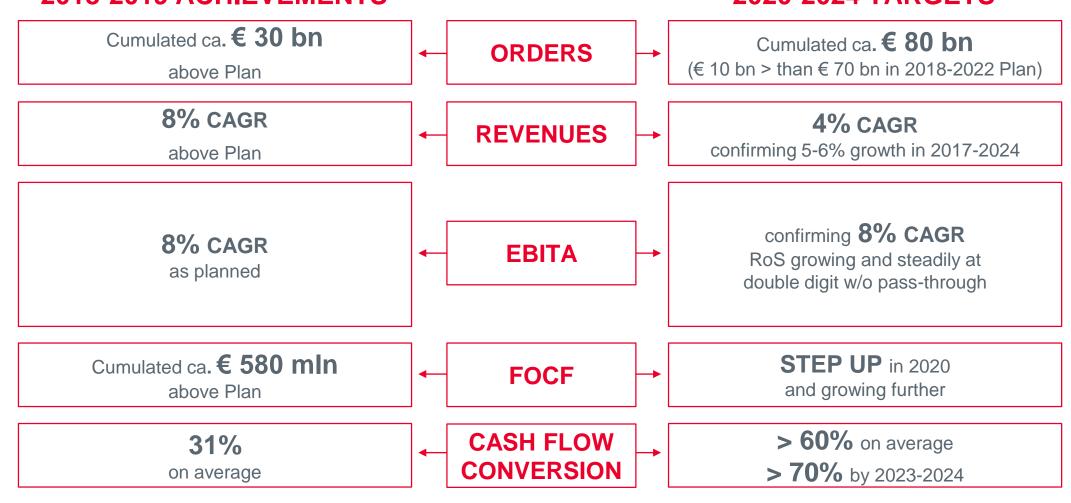
**Alessandro Profumo** 

Chief Executive Officer





# Doing what we said we would do, embracing new challenges ahead 2018-2019 ACHIEVEMENTS 2020-2024 TARGETS\*



\*Before COVID-19 Outbreak



# Delivering on promises FY2019 Results & Outlook

**Alessandra Genco** 

Chief Financial Officer





In 2018 we presented a Plan setting the business up to win – our journey so far Planting the seeds for growth...

We entered a new phase aimed at long term sustainable profitable growth

A lot was achieved in recent years: we have delivered on promises

We continue to be fully focused on execution



# FY 2019 highlights

### Met or beated 2019 targets on all metrics

- Executed on our Industrial Plan
- Delivered on

### **COMMERCIAL STRATEGY**

- Orders € 14.1 bn
   (vs. € 12.5 13.5 bn Guidance)
- Revenues € 13.8 bn
   (vs. € 12.5 13.0 bn Guidance)

# OPERATING PERFORMANCE

- EBITA € 1,251 mln
   (vs. € 1,175 1,225 mln Guidance)
- RoS **9.1%**
- Net Result € 822 mln

# CASH GENERATION AND FINANCIAL STRATEGY

- FOCF € 241 mln
   (vs. ca. € 200 mln Guidance)
- Group Net Debt\* € 2.8 bn (in line with Guidance)

2020 Guidance reflects continuous progress towards Industrial Plan targets

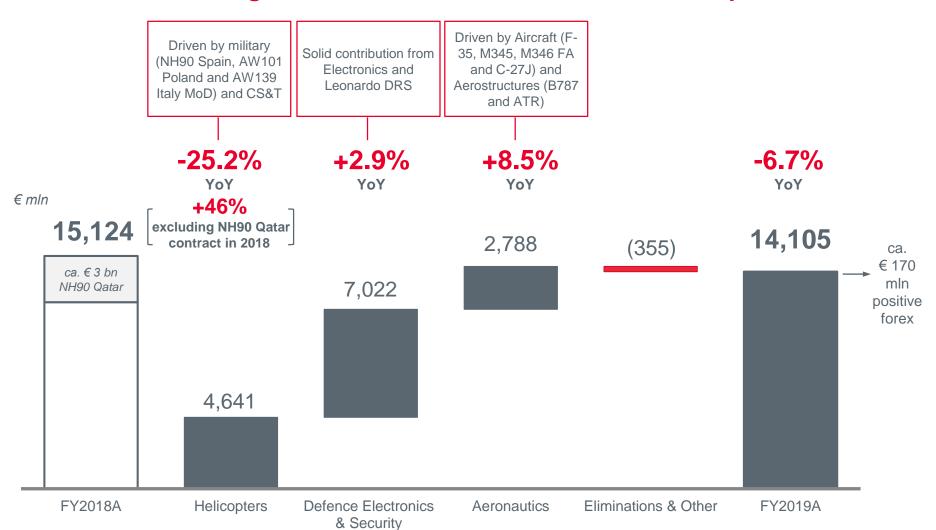
\*Including IFRS16 effect

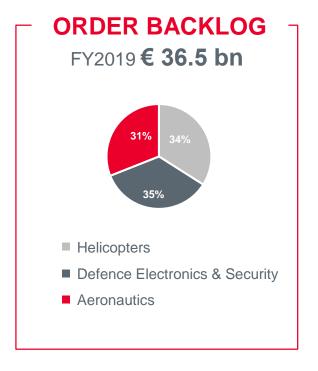
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### 米

### **Order Intake**

### **Continuous strong commercial momentum across the Group**

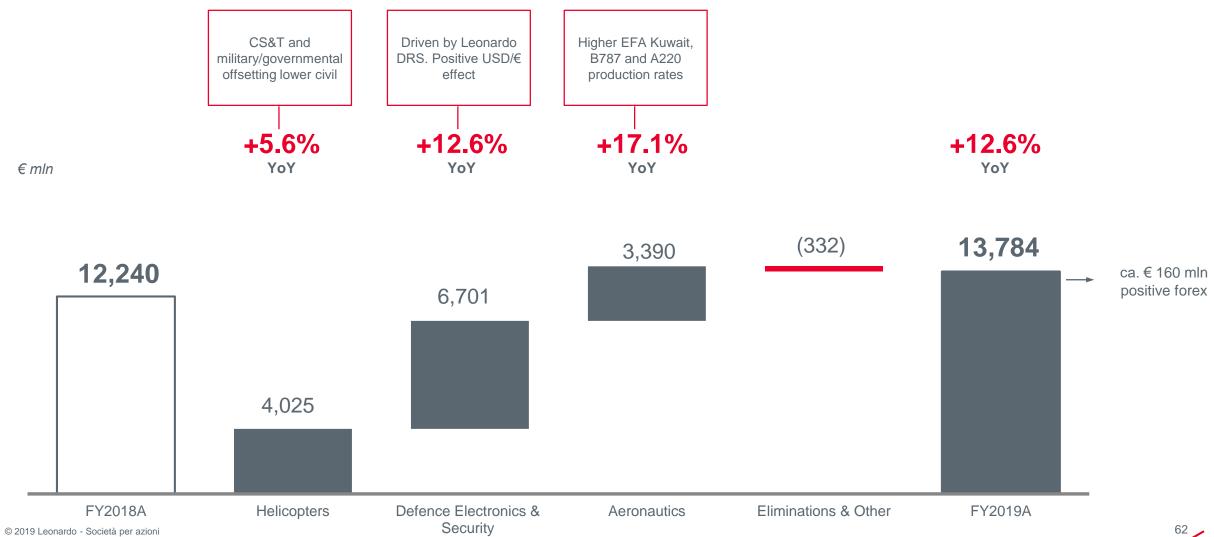






### Revenues

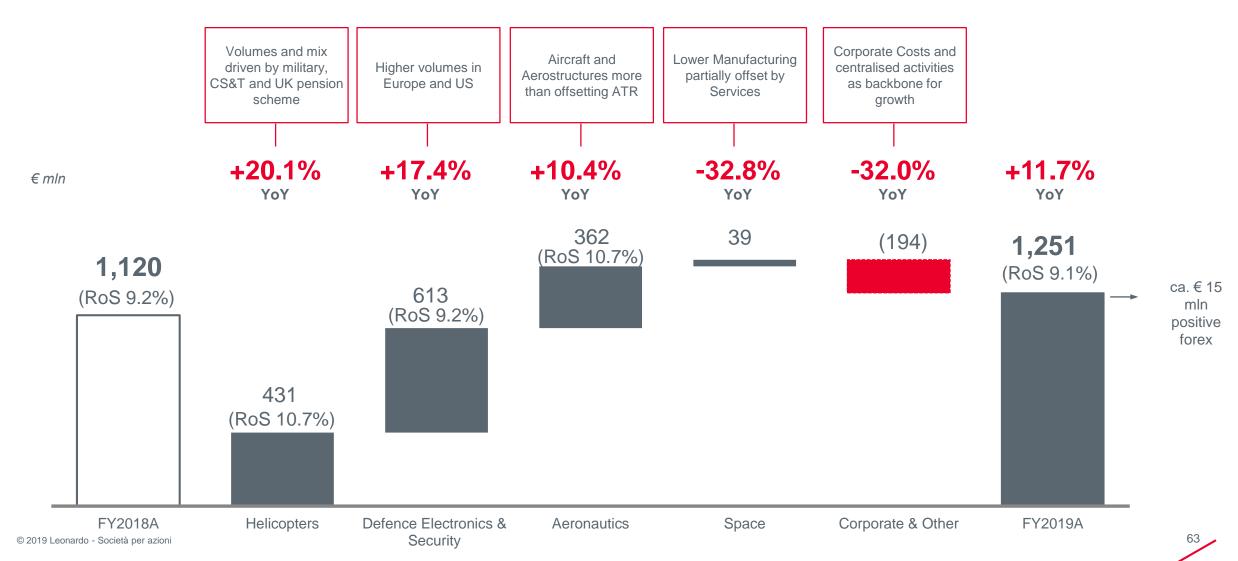
### **Strong growth across the Group**





### **EBITA** and **Profitability**

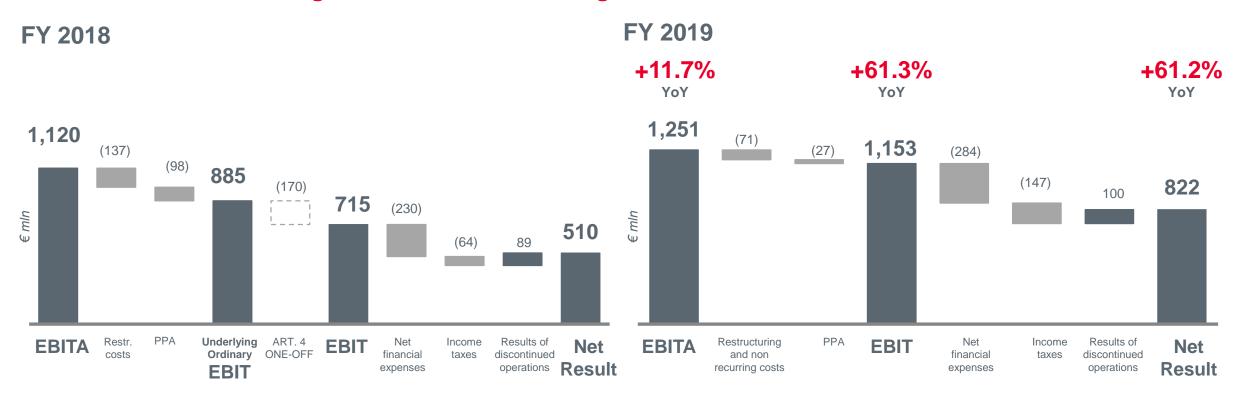
Higher performance across all businesses, with lower contribution from Space Manufacturing and ATR



### 米

### From EBITA to Net Result

### Below the line benefitting from lower restructuring costs and PPA



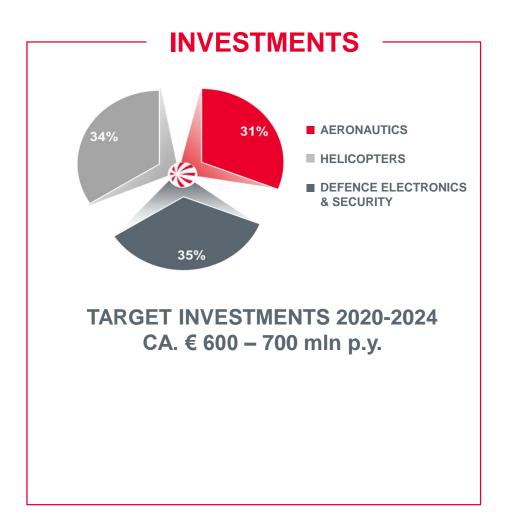
- EBIT up 61.3%, driven by lower restructuring and PPA
- Net financial expenses include € 20 mln of buy back costs
- Net Result benefitting from the release of risk provision set against guarantees given upon disposal of AnsaldoBreda transportation business (2Q19)

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# Investments as foundation for future sustainable growth

- Innovative products and solutions
  - ATR 42-600 Short Take off and Landing (STOL)
  - Falco Xplorer
  - New single engine development SH09 post Kopter acquisition\*
- Addressing customers requirements
  - AESA applications radars for naval and airborne
  - Cyber resilient products and systems
- Leading player in European and International cooperation programmes
  - Tempest
  - AWHERO and C&C Naval Systems for OCEAN 2020
- Building cross-divisional capabilities to "empower" our products
  - Simulation, big data analytics



<sup>\*</sup>Closing expected in 1H2020



### On track to deliver material step up in FOCF

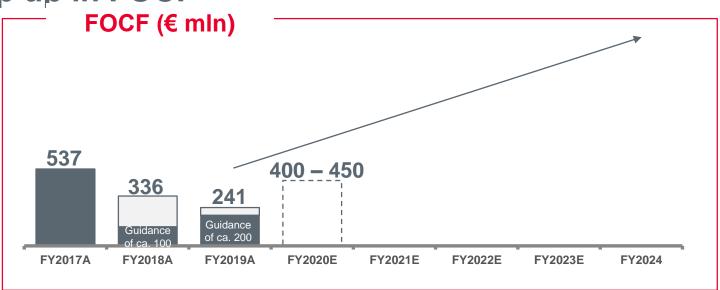
2018 - 2019

**AHEAD OF PLAN** 

#### **2020 ONWARD**

# STRONG UNDERLYING IMPROVEMENT WITH CLEAR DRIVERS

- Operating profit growth
- Cash profile of EFA Kuwait
- Working Capital management through Industrial process optimisation, counterbalancing unwinding of customer advances
- Gradual progress in Aerostructures





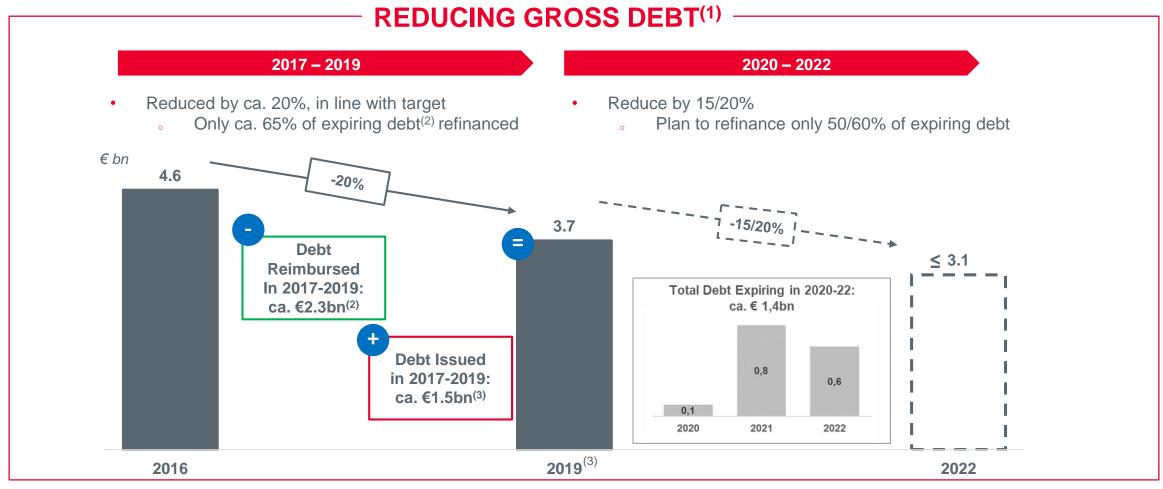


Cash flow conversion rate = FOCF / EBITA after cash financial charges and cash taxes

**Note: Projections before COVID-19 outbreak** 



# Delivering more than promised: further strengthening our capital structure



<sup>(1)</sup> Including Bonds, Term Loan, EIB and CDP loans

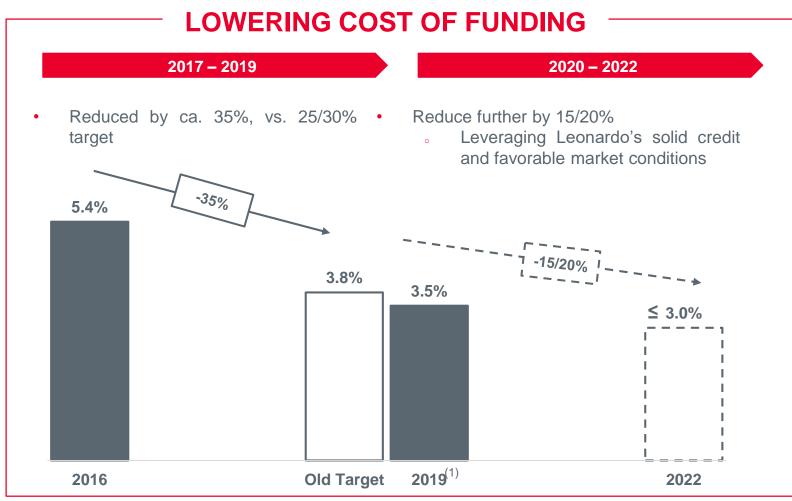
Note: Projections before COVID-19 outbreak

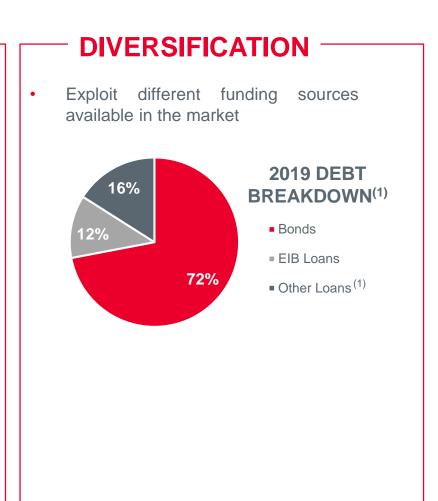
<sup>(2)</sup> Including US Bonds tendered in 2017 and 2019

<sup>(3)</sup> Pro forma for €100mil CDP loan



# Significantly lower Cost of Funding, beating targets





(1) Pro forma for €100mil CDP Loan.



# **2020 Guidance before Covid-19 impact**

Despite the challenges in making forecasts in the current situation due to the COVID-19 emergency, Leonardo believes it is appropriate to provide Guidance in a continuity scenario, without including COVID-19 impacts

		FY2019A	FY2020 Guidance
New Orders	(€ bn)	14.105	ca. 14
Revenues	(€ bn)	13.784	14.0 – 14.5
EBITA	(€ mln)	1,251	1,325 – 1,375
FOCF	(€ mln)	241	400 – 450
Group Net Debt	(€ bn)	2.8*	2.8**

2020 exchange rate assumptions: € / USD = 1.15 and € / GBP = 0.88

<sup>\*</sup>Including IFRS 16 effect of ca. € 0.5 bn

<sup>\*\*</sup>Including € 0.1 bn higher IFRS16 effect, Kopter acquisition (ca. € 0.2 bn) and assuming dividend payment



## **Covid-19 impact**

- Leonardo acknowledges that COVID-19 will likely impact on the ordinary business
- This is despite mitigating actions promptly put in place and aimed at preserving business and production continuity and fully ensuring health and safety of our employees
- Areas likely to be impacted are:
  - commercial campaigns
  - continuity of supply chain
  - o production times / flows
  - timing of acceptance processes of products/activities by customers
- As the situation keeps evolving, we cannot yet reliably quantify the impact on our 2020 performance
- We will update the market as soon as an assessment of the possible impact, including recovery actions, is available
- These short-term challenges do not change the Group's solid medium-long term fundamentals
  - strong backlog of over € 36 billion
  - long term attractiveness and relative resilience of our key markets
  - o leading products and market positions across businesses, leveraging an international presence



# Key takeaway messages

**Alessandro Profumo** 

Chief Executive Officer





# Setting the business up to succeed in the long term

Clear view on our future

- Fully committed to delivering as a Team
- Full support from our institutional stakeholders
- Delivering on our promises

# Q&A

# **SECTOR RESULTS**



## Helicopters

## Well positioned to capture market opportunities

€ mln	4Q 2018	4Q 2019	% Change	FY 2018	FY 2019	% Change
Orders	1,523	2,407	+58.0%	6,208	4,641	-25.2%
Revenues	1,154	1,289	+11.7%	3,810	4,025	+5.6%
EBITA	142	161	+13.4%	359	431	+20.0%
RoS	4.9%	12.5%	+7.6 p.p.	9.4%	10.7%	+1.3p.p.

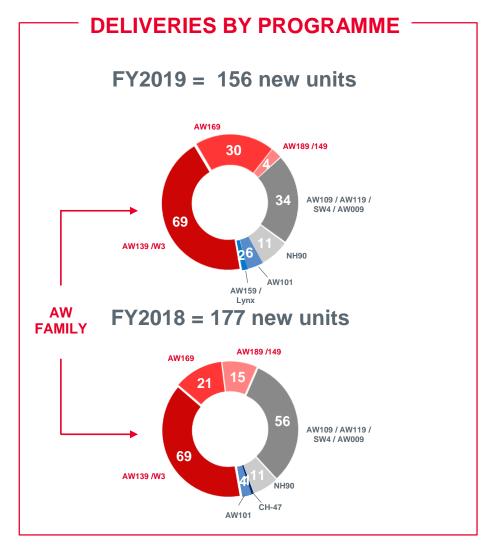
#### **2020 OUTLOOK\***

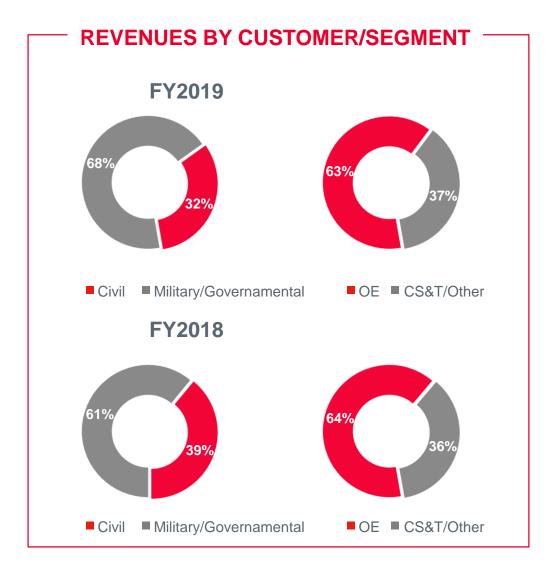
- Growth driven by delivering on the Backlog, quality of product portfolio and strong position in most attractive market segments
- Profitability solidly at double digit

<sup>\*</sup>Before COVID-19 impact

## \*

## Helicopters







## **Defence Electronics & Security**

## **Growing Revenues and Profitability**

ELECTRONICS - EU							
€ mln	4Q 2018	4Q 2019	% Change	FY 2018	FY 2019	% Change	
Orders	2,448	1,780	-27.3%	4,408	4,444	+0.8%	
Revenues	1,408	1,551	+10.2%	4,010	4,289	+6.%	
EBITA	176	190	+8.0%	394	427	+8.3%	
RoS	12.5%	12.4%	-0.1 p.p.	9.8%	10.0%	+0.2 p.p.	

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LLOW WEDG DIVE	ELGIVARDO DIO							
\$ mln	4Q 2018	4Q 2019	% Change	FY 2018	FY 2019	% Change		
Orders	929	670	-27.9%	2,879	2,923	+1.5%		
Revenues	798	913	+14.4%	2,339	2,729	+16.7%		
EBITA	67	92	+37.3%	151	208	+37.8%		
RoS	8.4%	10.1%	+1.2 p.p.	6.5%	7.6%	+1.1 p.p.		

Avg. exchange rate €/\$ @, 1.11950 in FY2019 Avg. exchange rate €/\$ @ 1.18100 in FY2018

#### **2020 OUTLOOK\***

- Slight growth in revenues
- Profitability improvement despite passthrough and under programmes development
- Leonardo DRS to continue to grow top line and profitability
- Leonardo DRS Soft Backlog accounting for > 4x current Backlog (ca. \$ 3 bn)

<sup>\*</sup>Before COVID-19 impact



## **Aeronautics**

## **Solid Aircraft performance**

€ mln	4Q 2018	4Q 2019	% Change	FY 2018	FY 2019	% Change
Orders	1,149	776	-32.5%	2,569	2,788	+8.5%
Revenues	871	1,086	+24.7%	2,896	3,390	+17.3%
EBITA	161	197	+22.3%	328	362	+10.3%
RoS	12.6%	18.1%	+5.5 p.p.	11.3%	10.7%	-0.6 p.p.

#### **2020 OUTLOOK\***

- Higher revenues compared to 2019
  - Aircraft production increase (EFA Kuwait)
- Gradual recovery in Aerostructures
- ATR poised to confirm its market leadership position

<sup>\*</sup>Before COVID-19 impact



# **Space**

#### **Pressure on Manufacturing**



#### **2020 OUTLOOK\***

- 2019 downsizing in Manufacturing affecting 2020
- Revenues in line with 2019
- Profitability expected to increase supported by gradual recovery of Manufacturing and satellite services improvement

\*Before COVID-19 impact

# **APPENDIX**



## 4Q/FY 2019 Results

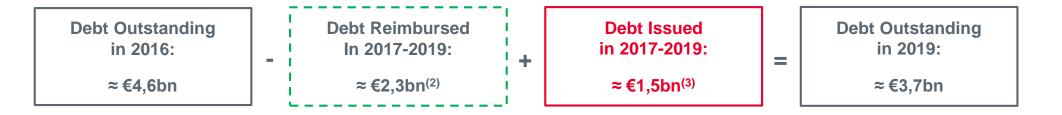
## **Group Performance**

Perrormance € mln	4Q 2018	4Q 2019	% Change	FY 2018	FY 2019	% Change
New Orders	5,734	5,526	-3.6%	15,124	14,105	-6.7%
Backlog				36,118	36,513	+1.1%
Revenues	4,000	4,650	+16.3%	12,240	13,784	+12.6%
EBITA	488	565	+15.8%	1,120	1,251	+11.7%
RoS	12.2%	12.2%	+0.0 p.p.	9.2%	9.1%	-0.1 p.p.
EBIT	343	505	+47.2%	715	1,153	+61.3%
EBIT Margin	8.6%	10.9%	+2.3p.p.	5.8%	8.4%	+2.6p.p.
Net result before extraordinary transactions	257	355	+38.1%	421	722	+71.5%
Net result	247	357	+44.5%	510	822	+61.2%
EPS (€ cents)	0.427	0.613	+43.6%	0.888	1.422	+60.2%
FOCF	1,136	1,458	+28.3%	336	241	-28.3%
Group Net Debt				2,351	2,847	+21.1%
Headcount				46,462	49,530	+6.6.%

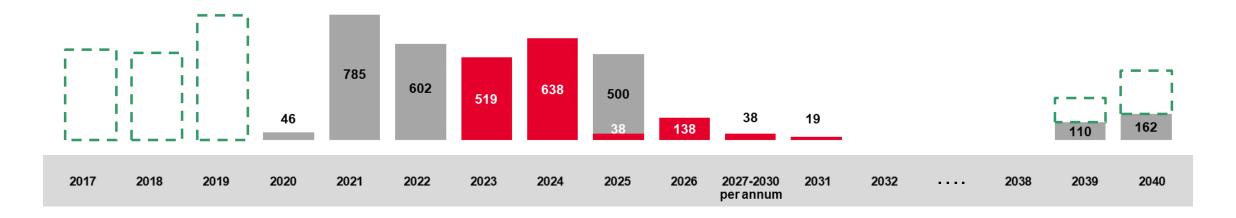
Free Operating Cash-Flow (FOCF): this is the sum of the cash flows generated by (used in) operating activities (which includes interests and income taxes paid) and the cash flows generated by (used in) ordinary investment activity (property, plant and equipment and intangible assets) and dividends received



# As promised, we refinanced only ≈ 65% of expiring debt<sup>(1)</sup>



€ mIn



(1) Including US Bonds tendered in 2017 and 2019

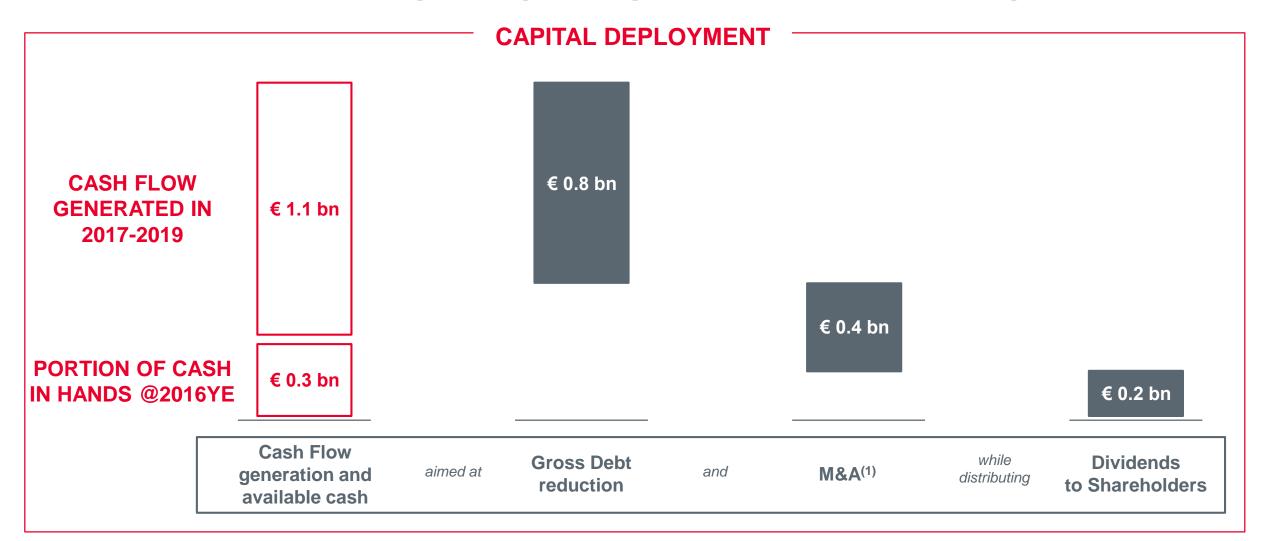
(2) Including forex impact

(3) Pro forma for €100mil CDP Loan

Note: Projections before COVID-19 outbreak



## We reduced debt, while growing through M&A and remunerating shareholders





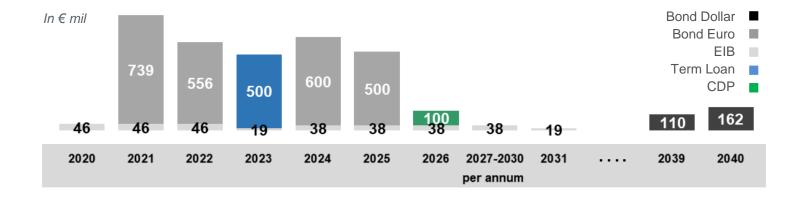
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## Solid Financial Position as end of December 2019







Repayment Conditions of New Debt Instruments



The Cassa Depositi e Prestiti (CDP) financing is characterised by a 6 year bullet repayment

	CREDIT RATING	As of today	Before last review	Date of review
-	Moody's	Ba1 / Stable Outlook	Ba1 / Positive Outlook	October 2018 *
	S&P	BB+ / Positive Outlook	BB+ / Stable Outlook	December 2019
	Fitch	BBB- / Stable Outlook	BB+ / Positive Outlook	October 2017

<sup>\*</sup> In May 2019, Moody's upgraded Leonardo's Baseline Credit Assessment (BCA) to ba1 from ba2 and affirmed the Ba1 Corporate Family Rating (CFR)

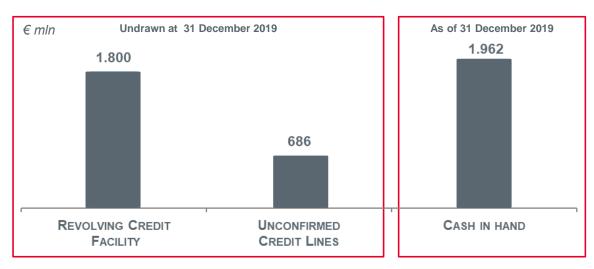
CDEDIT DATING



## Availability of adequate committed liquidity lines as end of December 2019

# In order to cope with possible swings in financing needs, Leonardo can leverage:

- 31 December cash balance of approx. € 2.0 bn
- Credit lines worth € 2.5 bn (confirmed and unconfirmed)
- The Revolving Credit Facility signed on 14
   February 2018 amounts at € 1.8 bn with a
   margin of 75bps and will expire in 2023
- Bank Bonding lines of approximately € 3.4 bn to support Leonardo's commercial activity



Tenor	July 2023	12 months	
Margin	75 bps <sup>(1)</sup>	~30 bps <sup>(2)</sup>	

- (1) Based on rating as of 31/12/2019
- (2) Average. Expected to be renewed at maturity



# Development costs capitalised as intangible assets as at 31 December 2019

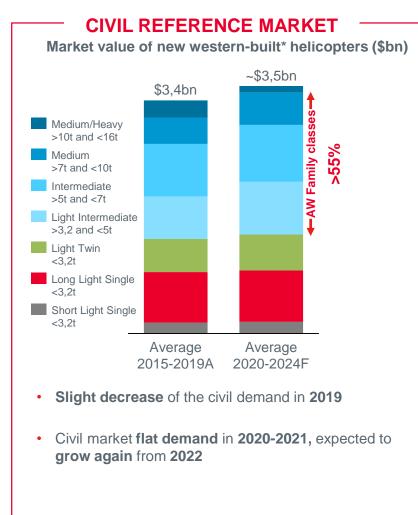
€ mIn	Self Funded National Security	Self Funded Other	Total
01 January 2019 Opening Balance	1,760	476	2,236
Gross R&D capitalised Depreciation and write offs Disposals Other Changes (*)	204 -102 0 -57	66 -32 -2 -5	270 -134 -2 -62
Net R&D capitalised	45	27	72
31 December 2019	1,805	503	2,308

<sup>(\*)</sup> Movements w/o cash and PL effects

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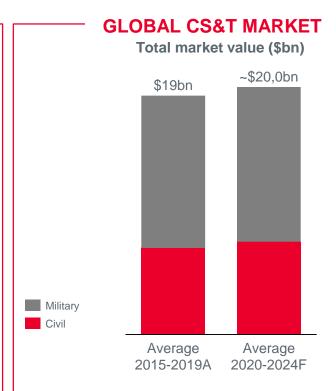
## **Current estimations on Helicopter market**







- Expected increasing importance of military variant of dual use helicopters, especially for multirole segment
- Leonardo addressable market is around ~40%



- Global CS&T market includes all OEMs and main MRO service providers (Engine, Avionics, etc)
- **Upgrades** (~\$2bn per year) are **excluded** from the CS&T market
- Leonardo addressable market is ~10% of total, as CS&T revenues are generated by LH fleet only (~9% of total fleet)

Source: Leonardo Helicopters Internal analysis (based on deliveries evaluated at standard prices, Economic Conditions 2019)

\*Eastern-built helicopters (Russian H., Avicopter, HAL and KAI) excluded



## SAFE HARBOR STATEMENT

NOTE: Some of the statements included in this document are not historical facts but rather statements of future expectations, also related to future economic and financial performance, to be considered forward-looking statements. These forward-looking statements are based on Company's views and assumptions as of the date of the statements and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in such statements. Given these uncertainties, you should not rely on forward-looking statements.

The following factors could affect our forward-looking statements: the ability to obtain or the timing of obtaining future government awards; the availability of government funding and customer requirements both domestically and internationally; changes in government or customer priorities due to programme reviews or revisions to strategic objectives (including changes in priorities to respond to terrorist threats or to improve homeland security); difficulties in developing and producing operationally advanced technology systems; the competitive environment; economic business and political conditions domestically and internationally; programme performance and the timing of contract payments; the timing and customer acceptance of product deliveries and launches; our ability to achieve or realise savings for our customers or ourselves through our global cost-cutting programme and other financial management programmes; and the outcome of contingencies (including completion of any acquisitions and divestitures, litigation and environmental remediation efforts).

These are only some of the numerous factors that may affect the forward-looking statements contained in this document.

The Company undertakes no obligation to revise or update forward-looking statements as a result of new information since these statements may no longer be accurate or timely.

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