Introduction to Thales

Key priorities

Sustainability: safer, greener, more inclusive

2021 Full Year results

Outlook
Thales today: a set of focused, technology-driven businesses

Sales by segment

- Aerospace: 28%
- Defense & security: 54%
- Civil aeronautics: ~7%
- Digital identity & security: 19%

Sales by segment total: €16.2bn\(^{(a)}\)

EBIT margin

- 2020: 8.1%
- 2021: 10.2%
- 2022: 10.8% to 11.1%
- Medium-term: 12%

R&D total spend

- ~70% Customer-funded R&D
- ~30% Self-funded R&D
- €3.5bn\(^{(a)}\)
- ~20% of sales

Sales by segment:

- Flight avionics: #3 worldwide
- Civil satellites: #2 worldwide
- Defense sensors & mission systems: #1 worldwide
- Air Traffic Management: #1 in Europe
- Data protection: #1 worldwide
- Smart payment and SIM cards: #1 worldwide

(a) 2021. Excluding transport, treated as discontinued operations (IFRS5)
Thales builds on 4 key strengths

- **Cutting edge R&D**
  - €3.5bn+, ~20% of sales
  - ~70% customer-funded
  - 29,000+ engineers
  - Top 100 global innovator for 7th consecutive year

- **Deep domain knowledge**
  - Top 3 globally or #1 in Europe across businesses
  - Leverage across end markets with many technological similarities

- **Large digital asset base**
  - Thales portfolio: digital “by nature”
  - Significant organic and inorganic initiatives, targeting 4 key digital technologies
  - Large integrated network of digital native talents

- **Global presence**
  - Presence in 50+ countries and sales in 100+ countries
  - Proven ability to address complex markets and partnerships
  - Capitalizing on 40+ year presence

- **Thales portfolio: digital “by nature”**

- **Significant organic and inorganic initiatives, targeting 4 key digital technologies**

- **Large integrated network of digital native talents**

**THALES**
Building a future we can all trust
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2021 Full Year results

Outlook

www.thalesgroup.com
Executing full-speed on value-maximizing strategy

1. Refocus portfolio on 3 leading and highly synergistic businesses
2. Accelerate R&D investments to reinforce technology leadership
3. Take our sustainability performance to the next level
4. Constantly roll out new operational performance action plans
5. Leverage sustainably high cash generation
Portfolio focused on 3 leading and highly synergistic businesses

Critical decision chain

- Sensing and data gathering
- Data transmission and storage
- Data processing and decision making

Aerospace
- Observation satellites

Defense & Security
- Military communications
- Flight management systems

Digital identity & Security
- Advanced sensors
- Digital security
- Airspace surveillance
Accelerate R&D investments to reinforce technology leadership

Core digital technologies now systematically integrated in products
- Cybersecurity
- Big data analytics and artificial intelligence
- Connectivity, IoT
- Digital identity, biometrics

Accelerating R&D investment areas
- Edge and far edge computing
- Quantum sensors and communication
- Cloud security

Self-funded R&D

<table>
<thead>
<tr>
<th>Year</th>
<th>2015</th>
<th>2019(^{(a)})</th>
<th>2020(^{(b)})</th>
<th>2021</th>
<th>Medium-term target</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of sales</td>
<td>4.9%</td>
<td>6.1%</td>
<td>6.1%</td>
<td>6.3%</td>
<td>&gt;6.5%</td>
</tr>
</tbody>
</table>

\(^{(a)}\) 2019 pro forma Gemalto over 12 months
\(^{(b)}\) 2020, 2021 and medium-term: continued operations (excl. transport)
Take our sustainability performance to the next level

Sustainability drives growth
- Double-digit growth in cybersecurity
- Major satellite projects in navigation, environmental monitoring, and to reduce the digital divide
- Research funding for “green” aircraft/airport operations

Solid progress on key internal initiatives
- Comprehensive action plan, focused on 4 priority areas
- Submission of climate targets to SBTi on track
- Step change in governance

Best-in-class ethics & compliance practices

Portfolio addresses major societal issues

- Safer
  - Keep citizens safe in both physical and digital worlds
    - Defense
    - Digital security
    - Infrastructure security

- Greener
  - Environmental monitoring and navigation satellites
  - Optimization of aircraft operations
  - Air Traffic Management
  - Training and simulation

- More inclusive
  - Grant universal access to fundamental rights
    - Telecom satellites
    - Identity documents
    - e-Government

Grant universal access to fundamental rights
Constantly roll out new operational performance action plans

**Groupwide operational performance initiatives**

- Procurement performance
- Engineering competitiveness
- Support function efficiency
- Excellence in delivery

**Key 2022 priorities**

- Engineering transformation
- Manufacturing competitiveness, Industry 4.0
- Deployment of Sales & Operation Planning (S&OP) best practices
- Fixed cost adaptation post transport disposal
Leverage sustainably high cash generation

Highly cash generative businesses, with diversified cash cycles

- Large projects with downpayments vs short-cycle flow businesses
- Commercial vs institutional customers

2019-2023 cash generation significantly above cumulative adjusted net result

Cash-in from transport disposal

Balanced capital allocation to support sustainable value creation

- Continued investment in own business
- M&A
- Dividend
- Share buyback
Disciplined M&A strategy

Strategic focus on bolt-on acquisitions, up to €500m enterprise value
- Reinforcing group technology portfolio
- Expanding geographical footprint

No intention to diversify into markets other than those already served

Key financial criteria
- Contribution to growth
- Potential for synergies
- Valuation

Examples of recent acquisitions

RUAG S&T
- Simulation & training solutions for security organizations and armed forces
- ~€90m sales, ~500 employees
- Strong complement to Thales’s simulation and training portfolio
- Creates European leader in niche segment
- Expected closing: H1 2022

Moog’s navigation aids business
- Navigation aids for military air traffic control
- ~€25m sales, ~50 employees
- Complements Thales’s navigation aid offer
- Strengthens Thales’s presence in the US
- Closed in December 2021
**Summary**

**Focus on 3 leading high tech ESG-aligned businesses**
- Simplified exposure to 3 long-term growth markets
- Able to sustainably deliver double-digit margins

**Continued implementation of key Ambition 10 strategic levers**
- Further acceleration of R&D investments
- Constant focus on operational performance

**Leveraging sustainably high cash generation**
- Strict M&A discipline
- Cash returns to shareholders
Introduction to Thales

Key priorities

Sustainability: safer, greener, more inclusive

2021 Full Year results

Outlook
Sustainability ambitions anchored in our purpose

“Building a future we can all trust”

Our purpose

Our ambitions

Maximize the sustainability impact of our portfolio of solutions

Embed ambitious sustainability commitments in all processes

Working to make the world safer, greener and more inclusive
Addressing major societal issues through a unique portfolio of solutions

Safer: ~60%
Keep citizens safe in both physical and digital worlds
- Defense
- Digital security
- Infrastructure security

More inclusive: ~20%
Grant universal access to fundamental rights: legal identity, bridging the digital divide
- Telecom satellites
- Identity documents
- e-Government

Greener: ~20%
Design solutions to observe and understand climate phenomena and to reduce the environmental impact of our customers
- Environmental monitoring and navigation satellites
- Optimization of aircraft operations
- Air Traffic Management
- Training and simulation

Percentage based on 2021 sales (excluding transport, as per IFRS5)
Sustainability: a strong space market growth driver, notably in Europe

Space projects at the heart of European Union political priorities, driving significant budget increases

- Unprecedented European Space Agency and EU budgets already secured
- Additional opportunities arising from new plans
  - 30% of Next Generation EU recovery plans to be dedicated to sustainability initiatives
  - "Secure connectivity initiative" under discussion, targeting space-based high-speed connectivity everywhere

Double-digit market growth forecasts for space-based commercial Internet connectivity market

Sustainability-focused European space budgets (€bn per year)

- Up to 5.5
- 3.4
- +5 to +7% CAGR 2020-27

Sources: ESA Financial Obligations (ESA Stakeholders), EC MFF; estimates for NGEU recovery plans and EC’s secure connectivity initiative; EUMETSAT; national agencies.

Scope: navigation, observation, telecom, space situational awareness
Optimization of aircraft operations: a major CO₂ reduction opportunity for aviation

Major CO₂ emission reduction achievable through operations optimization

- 10 to 15% CO₂ reduction
  - CO₂-optimized trajectories
  - Weather-related optimization ("windsurfing")
  - Other optimization levers: ground, fuel load

- Non-CO₂-related benefits: condensation trails

Lever: combined digital transformation of avionics and Air Traffic Control systems

- Development of breakthrough AI-based tools
- Adoption of new flight and ATC procedures
- Applicable to existing in-service aircrafts
- Cumulative with other initiatives

Possible CO₂ emission reduction via aircraft operations optimization (avoided emissions, million tons of CO₂)

100+ million tons CO₂

10-15% of total aviation emissions

Thales is uniquely positioned to address this massive opportunity
Addressing aircraft operations optimization through continuous innovations in both avionics and Air Traffic Control

**Purpose**
- Improve flight trajectories (climb, cruise, descent) via end-to-end optimization functionalities/applications from both certified avionics and non-certified sources

**Contributions**
- Digitally-connected avionics & cloud-based services delivering up-to-date traffic and weather data
- Climate-based route design
- Certification and first sales expected in 2024

- Deliver civil Air Traffic Control solutions that promote safe, orderly and expeditious air traffic flow while minimizing environmental impacts
- Green airspace optimization solutions
- Collaborative optimization tools
- Secure digital air/ground data exchange
- First capabilities introduced in TopSky ATC One as of 2025

**Capitalizing on Thales’ capabilities to deliver on this opportunity**

[Image of PureFlyt Flight Management System]

[Image of TopSky-ATC One Air Traffic Management System]
Defense is essential to safe, stable and prosperous societies

We live in a globalised and increasingly unpredictable world, facing emerging threats.

Combining military capability, diplomacy and development assistance is necessary to achieve stability, resolve disputes non-violently and prevent conflicts.

The protection offered by Defense to wider society provides the foundation for sustainability and protection of the planet.

Thales supports nations around the world to achieve these aims and counter the physical and virtual threats they face.
Thales: leading in one of the most regulated global industries

What we stand for

Operating ethically: selling our products and services responsibly

Strict compliance with laws of the countries and regions in which we operate

Core priority to be proactive with developing and sharing best practice; striving for continuous improvement

Strict export controls
Committed and certified to stringent export control regulations
Processes integrated in day-to-day business through training, audit, and focus on continuous improvement

Zero-tolerance on corruption
Clearly defined policy, shared with all employees and audited regularly
ISO 37001 certification

Involvement in nuclear and controversial weapons
White phosphorous phase out by mid 2022
French nuclear missile program: < 0.1% of group sales

Making AI trustworthy
Transparent, Understandable, Ethical and Environmentally-friendly AI - putting humans at the center

TrUE² AI

THALES
Building a future we can all trust
Thales’ solutions deliver both enhanced performance and reduced environmental footprint

Increasing mission performance whilst reducing size, weight, power and logistics

Sales to defense customers by product type, 2020

- **Networks and C4ISR**
  - C4ISR: Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance

- **Sensors**
  - 45%
  - Sonoflash sonobuoy
  - Sophie Ultima thermal imager
  - Talios multi-function pod

- **Defense systems**
  - 23%

- **Increased efficiency through improved asset collaboration across all domains**
  - Collaborative combat
  - Synaps-H radios

- **Lower fuel burn and resource consumption**
  - Autonomous mine warfare
  - Synthetic training & flight simulators

---

(a) C4ISR: Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance
Cybersecurity: trusted digital identities and data privacy for all

Cybersecurity is key to sustainability

- Increasingly impacting identity thefts, data leaks, ransomware attacks undermine trust in digital transformation
- Privacy and sovereignty build trust

Thales: recognized global leader in data protection and identity & access management

- Total cybersecurity sales: €1bn+ in 2021
- 2,800+ cybersecurity engineers

€500m+ high margin incremental growth opportunity by 2025

Cybersecurity product market growth

<table>
<thead>
<tr>
<th></th>
<th>2020</th>
<th>2025</th>
</tr>
</thead>
<tbody>
<tr>
<td>€bn</td>
<td>53</td>
<td>85</td>
</tr>
</tbody>
</table>

Source: Gartner, IDC

Cybersecurity framework

Identify  Protect  Detect  Respond  Recover
Step change in ESG governance and organization

**ESG governance**

- Expansion of Strategy and CSR committee on the board of directors
  - Inclusion of 2 additional board members
- ESG matters put under the responsibility of a single Executive Committee member
- New internal strategic ESG committee chaired by CEO

**ESG organization**

- Creation of Chief Sustainability Officer position
- “Integrated” ESG department
  - Expertise on each pillar
  - ESG performance and reporting
  - Relationships with stakeholders
  - Project management office
- Network of ESG contact people in global business units, major countries and key corporate functions
Sustainability: main targets

**Strategy for a low-carbon future**

Reduction of operational CO₂ emissions\(^{(a)}\)

- 35% 2023
- 50% 2030
- NET ZERO 2040

Boosting product innovation and eco-design across portfolio

Robust engagement plan with supply chain

Action plan to be submitted to SBTi certification

**Diversity & inclusion**

- 75% of management committees with at least 3 women\(^{(b)}\) 2023
- 20% of women in senior management\(^{(c)}\) 2023

**Ethics & compliance**

- 100% of exposed employees trained every 2 years 2021

ISO 37001 certification

New digital ethics charter

**Health & safety at work**

Frequency rate of accidents at work with subsequent lost work time\(^{(d)}\)

- 30% 2023

**60% of workforce incentivized on sustainability KPIs**

---

\(^{(a)}\) Scope 1 + Scope 2 + Scope 3 business travel, target in absolute terms vs 2018 reference including Gemalto. Previous target: -20% by 2023 and -40% by 2030

\(^{(b)}\) 2026 target: 75% with at least 4 women (vs 42% at end 2021)

\(^{(c)}\) Top 13% of global workforce. Percentage of women in total workforce: 27%, 2026 target: 22.5%

\(^{(d)}\) Compared to 2018 frequency rate
## Sustainability: 2021 key figures

<table>
<thead>
<tr>
<th>Targets</th>
<th>Targets</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy for a low-carbon future</strong></td>
<td><strong>Diversity &amp; inclusion</strong></td>
</tr>
<tr>
<td>35% reduction of operational CO₂ emissions(^{(a)}) by 2023</td>
<td>75% of management committees with at least 3 women by 2023</td>
</tr>
<tr>
<td>100% of new developments incorporating eco-design by 2023</td>
<td>20% of women in senior management(^{(c)}) by 2023</td>
</tr>
<tr>
<td><strong>Ethics &amp; compliance</strong></td>
<td><strong>Health &amp; safety at work</strong></td>
</tr>
<tr>
<td>100% of exposed employees trained on anticorruption every 2 years</td>
<td>30% reduction of frequency rate of accidents at work with subsequent lost work time(^{(d)}) by 2023</td>
</tr>
</tbody>
</table>

### Notes:
- \(^{(a)}\) Scope 1 + Scope 2 + Scope 3 business travel, target in absolute terms vs 2018 reference including Gemalto
- \(^{(b)}\) 2020 and 2021 boosted by low level of business travel due to Covid-19 crisis
- \(^{(c)}\) Top 13% of global workforce. Percentage of women in total workforce: 27%
- \(^{(d)}\) Compared to 2018 frequency rate
- \(^{(e)}\) 2020 and 2021 boosted by high level of work-from-home due to Covid-19 crisis

### 2018, 2020, 2021:
- **Ethics & compliance**:
  - 2020 result: N/A
- **Health & safety at work**:
  - 2020 result: N/A
- **Strategy for a low-carbon future**:
  - 2018: 0%, 2020 result: -36%\(^{(b)}\)
  - 2018: 0%, 2020 result: 82%
- **Diversity & inclusion**:
  - 2018: 0%, 2020 result: 44%
  - 2018: 0%, 2020 result: 44%
- **Health & safety at work**:
  - 2018: 0%, 2020 result: 100%
Introduction to Thales

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Sustainability: safer, greener, more inclusive

2021 Full Year results

Outlook
Full-Year 2021 highlights

Results

- New record order intake
- Back to significant sales growth
- Double-digit EBIT margin
- Unprecedented level of free operating cash-flow…
  …driving major upgrade to 2019-23 cash conversion target

Strategy

- Announcement of transport disposal
- Acceleration of sustainability strategy
2021 key financial figures

Order intake and book-to-bill\(^{(a)}\)

\[
\begin{array}{c|c|c}
\text{€m} & 2020 & 2021 \\
16,824 & 16,824 & 19,909 \\
1.09 & 1.23 & \\
\end{array}
\]

Sales\(^{(a)}\)

\[
\begin{array}{c|c|c}
\text{€m} & 2020 & 2021 \\
15,371 & 16,192 & \\
+5.3\% & & \\
\end{array}
\]

EBIT and EBIT margin\(^{(a)}\)(b)

\[
\begin{array}{c|c|c}
\text{€m and \%} & 2020 & 2021 \\
1,248 & 1,649 & \\
8.1\% & 10.2\% & +32.1\% \\
\end{array}
\]

Adjusted net income\(^{(b)}\)

\[
\begin{array}{c|c|c}
\text{€m} & 2020 & 2021 \\
937 & 1,361 & \\
+45\% & & \\
\end{array}
\]

Free operating cash-flow\(^{(b)}\)

\[
\begin{array}{c|c|c}
\text{€m} & 2020 & 2021 \\
1,057 & 2,515 & \\
+138\% & & \\
\end{array}
\]

Dividend

\[
\begin{array}{c|c|c}
\text{€} & 2020 & 2021 \\
1.76 & 2.56 & \\
+45\% & & \\
\end{array}
\]

\(a\) 2020 figures have been adjusted to reflect the application of IFRS5 (transport disposal)

\(b\) The definition of all non-GAAP measures can be found in appendix
2021 order intake

Record high order intake despite ongoing Covid-19 impacts, driven by a strong Q4
▶ 12 large\(^{(a)}\) orders booked in Q4 2021
▶ 21 large\(^{(a)}\) orders booked in 2021

2021 book-to-bill of 1.23 and 1.28 excluding DIS, whose book-to-bill is structurally equal to 1

Strong performance across geographies
▶ Fourth year in a row of record order intake in mature markets
▶ +38% rebound in emerging markets

Small orders\(^{(b)}\) up by 4%, growing across the 3 segments and driven by Aerospace at +6%

---

(a) With a unit value over €100m
(b) With a unit value of less than €10m
2021 organic sales growth

Positive currency impacts in Q4 offset H1 2021 headwind

- Q4: €59m, +1.2% of sales
- FY2021: €10m, +0.1% of sales

Organic sales growth reflecting ongoing recovery

- Q4: all operating segments progressing vs. Q4 2020, including double-digit growth at DIS
- FY2021: progressive recovery driven by Space and Defense
  - Flight avionics and IFE sales down by 8%

Mature markets up by 7.1% while emerging markets remain flat vs. 2020

Drivers of sales change

Reported growth: +5.3%

Organic growth: +5.3%

€m

<table>
<thead>
<tr>
<th>Q1</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>+11</td>
<td>+70</td>
<td>+639</td>
<td>-50</td>
<td>+151</td>
</tr>
</tbody>
</table>

Currency: +10
Scope: +1

2020: €15,371
2021: €16,192
## Summary adjusted P&L: from sales to EBIT

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>% of sales</th>
<th>2020</th>
<th>% of sales</th>
<th>Change</th>
<th>Organic</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sales</strong></td>
<td>16,192</td>
<td></td>
<td>15,371</td>
<td></td>
<td>+5.3%</td>
<td>+5.3%</td>
</tr>
<tr>
<td>Gross margin</td>
<td>4,405</td>
<td>27.2%</td>
<td>4,016</td>
<td>26.1%</td>
<td>+9.7%</td>
<td>+9.7%</td>
</tr>
<tr>
<td>Indirect costs</td>
<td>(2,797)</td>
<td>-17.3%</td>
<td>(2,680)</td>
<td>-17.4%</td>
<td>+4.4%</td>
<td>+4.5%</td>
</tr>
<tr>
<td>o/w R&amp;D expenses</td>
<td>(1,027)</td>
<td>-6.3%</td>
<td>(943)</td>
<td>-6.1%</td>
<td>+8.9%</td>
<td>+8.9%</td>
</tr>
<tr>
<td>o/w Marketing &amp; Sales expenses</td>
<td>(1,226)</td>
<td>-7.6%</td>
<td>(1,210)</td>
<td>-7.9%</td>
<td>+1.3%</td>
<td>+1.4%</td>
</tr>
<tr>
<td>o/w General &amp; Administrative expenses</td>
<td>(545)</td>
<td>-3.4%</td>
<td>(527)</td>
<td>-3.4%</td>
<td>+3.5%</td>
<td>+3.6%</td>
</tr>
<tr>
<td><strong>Restructuring costs</strong></td>
<td>(91)</td>
<td></td>
<td>(160)</td>
<td></td>
<td>-43.1%</td>
<td>-43.1%</td>
</tr>
<tr>
<td>Share in net result of equity-accounted affiliates, excluding Naval Group</td>
<td>63</td>
<td></td>
<td>50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EBIT, excluding Naval Group</strong></td>
<td>1,580</td>
<td>9.8%</td>
<td>1,227</td>
<td>8.0%</td>
<td>+28.8%</td>
<td>+28.7%</td>
</tr>
<tr>
<td>Share in net result of Naval Group</td>
<td>69</td>
<td>10.2%</td>
<td>22</td>
<td>8.1%</td>
<td>+32.1%</td>
<td>+31.9%</td>
</tr>
</tbody>
</table>

**EBIT**

1,649 10.2% 1,248 8.1% +32.1% +31.9%
2020 to 2021 EBIT bridge

**Scope, currency and pensions**
- Scope: -4
- Currency: +5
- Pensions: +5

**Gross margin**
- +385

**R&D**
- -84

**Marketing & sales**
- -17

**G&A**
- -19

**Restructuring**
- +69

**Equity affiliates**
- +61
  - Naval Group: +47
  - Others: +13

**2020 EBIT**
- 1,248

**2021 EBIT**
- 1,649

*€m*
## Aerospace: 2021 key figures

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2020</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€m</td>
<td></td>
<td>total</td>
</tr>
<tr>
<td>Order intake</td>
<td>5,631</td>
<td>3,822</td>
<td>+47%</td>
</tr>
<tr>
<td>Sales</td>
<td>4,463</td>
<td>4,217</td>
<td>+5.8%</td>
</tr>
<tr>
<td>EBIT</td>
<td>202</td>
<td>-76</td>
<td>NM</td>
</tr>
</tbody>
</table>

### EBIT in % of sales
- 4.5%          -1.8%

**Very strong growth in order intake driven by record high Space and a progressive rebound of Flight Avionics and In-Flight Entertainment**

- Strong momentum in both institutional space projects and commercial telecom activities
- Avionics up 33% in Q4 (including new Rafale orders in military avionics)

**Organic sales growth resulting from exceptionally strong Space growth, and Avionics still slightly down at ~-3%, despite Flight Avionics aftermarket up by 13%**

**EBIT back to positive contribution**
Defense & Security: 2021 key figures

Third year record high order intake with a backlog now over 3 years of revenues
- 13 large (€100m+) orders in 6 countries, including jumbo contracts in France and Egypt
- Book-to-bill up from 1.23 in 2020 to 1.30 in 2021
- New record high backlog of €26.1bn, providing extended visibility

Solid organic growth vs. Covid-disrupted FY2020, +3.5% organic growth vs. high comps FY 2019

EBIT margin once again in upper range of medium-term guidance range
- Additional R&D efforts (+50bps) to support future growth
Digital Identity & Security (DIS): 2021 key figures

**Order intake structurally aligned with sales for most businesses**

**Full Year organic sales up by 2% despite on-going disruptions in biometrics and supply chain tensions**
- Strong double digit growth in cybersecurity
- Smart cards up 2.5% organically, with a strong Q4 despite chips shortage
- Biometrics at ~6% organically but with encouraging signs of recovery in Q4

**Strong EBIT margin progression, fully aligned with medium term target**
- Commercial margin improvement across all businesses
- Leverage on higher cybersecurity and smart cards sales
- Full impact of cost synergies

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2020</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€m</td>
<td></td>
<td>total organic</td>
</tr>
<tr>
<td>Order intake</td>
<td>2,995</td>
<td>3,023</td>
<td>-1% +1%</td>
</tr>
<tr>
<td>Sales</td>
<td>2,995</td>
<td>2,992</td>
<td>+0.1% +2.0%</td>
</tr>
<tr>
<td>EBIT</td>
<td>358</td>
<td>324</td>
<td>+10.3% +6.2%</td>
</tr>
</tbody>
</table>

in % of sales

11.9% 10.8%
Cash conversion: from EBIT to Free Operating Cash Flow

2021, €m

EBIT: 1,649
- Financial interest: -58
- Income tax: -145
- Equity affiliates: -87
- Depreciation & Amortization: +494
- Net operating investment: -446

Change in WCR: +776

Other items:
- Restructuring, lease deprecations, pensions...: +177
- Other items: +156

Free operating cash-flow:
- Transport: 2,515
- Total: 2,359
- Adjusted net income: 1,361

Continued operations: +776

185%
### Movement in net debt over 2021

<table>
<thead>
<tr>
<th>Description</th>
<th>€m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net debt at 31 Dec 20</td>
<td>-2,515</td>
</tr>
<tr>
<td>Free operating cash-flow</td>
<td>2,549</td>
</tr>
<tr>
<td>Transport: 156</td>
<td></td>
</tr>
<tr>
<td>Deficit payment on UK pensions</td>
<td>+99</td>
</tr>
<tr>
<td>Acquisitions &amp; disposals</td>
<td>+53</td>
</tr>
<tr>
<td>New leases (IFRS16)</td>
<td>+137</td>
</tr>
<tr>
<td>Dividends paid</td>
<td>+417</td>
</tr>
<tr>
<td>Other</td>
<td>+56</td>
</tr>
<tr>
<td>Net debt at 31 Dec 21</td>
<td>795</td>
</tr>
</tbody>
</table>
Adjusted EPS and dividend per share

Adjusted EPS only 3% below 2019
- Up 8% per year since 2017

Proposed 2021 dividend:
- €2.56 per share
  - Pay-out ratio confirmed at 40%
  - Up 10% per year since 2017

Share buy back program on 3.5% of the share capital

(a) Pay-out adjusted in April 2020 in the context of the Covid-19 crisis. Initial ratio: 38%
(b) Approximately 7.47 million shares
Introduction to Thales

Key priorities

Sustainability: safer, greener, more inclusive

2021 Full Year results

Outlook

www.thalesgroup.com
Aerospace: a solid multi-year recovery

Avionics and IFE benefiting from multi-year air transport rebound
- Structural cost adaptation completed
- Margin leverage on sales recovery and development of a single global services business line

Space: record 2021 order intake underpins sustained 5%+ growth
- Major wins across key institutional markets
- Flexible telco satellite product line Space Inspire selected by SES and Intelsat
- R&D investments sustained

Global air traffic scenarios
- Pre Covid forecast
- Range of uncertainty
- Latest IATA update (March 2022)

Space sales trend
- €bn

(a) Trajectory does not assume the booking of a major telecom constellation
Defense & Security: a compelling growth and margin profile

Sustained defense budget growth across key Thales markets

Leading positions on many faster growing market segments
- Radars and sonars
- Secured networks and connectivity
- Command and control solutions

New growth opportunities
- New generation air surveillance, including counter UAV
- Defense cloud solutions
- Collaborative combat

Industry-leading margins

![2022-24 defense budget growth in key Thales markets](chart)

- France: +5%
- Australia: +6%
- UK: +4%
- Rest of Europe: +1%
- Asia: +6%
- Middle-East: +5%
- North America: +2%

**Defense business 2022-24 sales growth vs peers**

- Thales (guidance): +4% to +6%
- THALES

(a) Source: Jane’s Defense Budget, February 2022. Asia: India, South Korea and Singapore, Middle-East: Saudi Arabia, UAE, Qatar and Egypt.
(b) 2021-24, +6% real equipment procurement and support CAGR from 20/21 to 24/25 as described in February 2022 Defense equipment plan.
(c) 10 largest US/UK/EU listed defense companies. Defense segment for non pure defense companies. Sales CAGR based on Bloomberg consensus at 23 February 2022.
DIS: delivering in line with strategic ambition

Compelling delivery on EBIT and free operating cash flow

- Cost synergies above plan
- Disciplined focus on costs and cash
- Rigorous management of chip shortage
- Maximizing value of smart card businesses

Adding several growth platforms to Group portfolio

- Data protection, IoT and cloud security
- Identity & Access Management
- 5G SIM and eSIM
- Public and commercial biometrics
- Product revenue synergies

Selected DIS fast-growing markets

<table>
<thead>
<tr>
<th>Market</th>
<th>2025 market size</th>
<th>2020-25 forecasted market growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data protection</td>
<td>~€9bn</td>
<td>x2</td>
</tr>
<tr>
<td>Identity and Access Management</td>
<td>~€15bn</td>
<td>x2</td>
</tr>
<tr>
<td>5G SIM and eSIM shipments</td>
<td>~1.2bn units</td>
<td>x3</td>
</tr>
</tbody>
</table>

Sources: Gartner, IDC, ABI
Sustained and sustainable cash conversion, driving major upgrade to 2019-2023 target

3 factors driving 2021 outperformance
- Very strong order intake, especially in emerging markets
- Internal cash initiatives and positive one-offs
- Cut-off effects

20-point upgrade to 2019-2023 cash conversion target
- Now targeting 115%+ on a reported basis\(^{(a)}\)
- Equivalent to ~€5.5bn free operating cash-flow over 2021-2023
- 2022: unwinding of 2021 cut-off effects fully offset by expected downpayments

(a) Previous target: “around 95% on average over the 2019-2023 period, on a reported basis”
2022 perspectives and priorities

**Business environment assumptions**

- Improving health situation driving gradual air traffic recovery
- Supply chain challenges and inflation picking up (wages, energy, logistics)
- Degrading geopolitical context
  - Economic sanctions and disruptions induced by Russian invasion of Ukraine
  - Higher defense spending

**Key priorities**

- Addressing short-term operational challenges: staffing, supply chain, consequences of economic sanctions...
- Continued focus on growth initiatives
  - Further ramp up of DIS synergies
  - Digital innovation opportunities
- Execution of transport disposal
- Further implementation of ESG strategy
### 2022 financial objectives

<table>
<thead>
<tr>
<th><strong>Order intake</strong></th>
<th>Book-to-bill above 1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sales</strong></td>
<td>€16.6 to 17.2 billion&lt;sup&gt;(a)&lt;/sup&gt; corresponding to +2% to +6% organic growth</td>
</tr>
<tr>
<td><strong>EBIT margin&lt;sup&gt;(b)&lt;/sup&gt;</strong></td>
<td>10.8% to 11.1%&lt;sup&gt;(a)&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

<sup>(a)</sup> Assuming no new major disruptions of the health situation, of the economic context, and of global supply chains. Current assessment of the impact of the Russia-Ukraine crisis on 2022 sales to both countries: ~€100m. Based on February 2022 scope and foreign exchange rates.

<sup>(b)</sup> Non-GAAP measure: see definition in appendix.
Appendix
A strong set of focused businesses

<table>
<thead>
<tr>
<th>Segment</th>
<th>Sub-segment</th>
<th>Civil</th>
<th>Military</th>
<th>2021 sales(^{(a)}) (€m)</th>
<th>Market position</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aerospace</strong> 28% of 2021 sales(^{(a)})</td>
<td><strong>Flight avionics</strong> including cockpit avionics, communications, electrical systems, training and simulation (of which civil: ~€900m, military: ~€600m)</td>
<td></td>
<td></td>
<td>~1,500</td>
<td>#3 worldwide (flight avionics)</td>
</tr>
<tr>
<td></td>
<td><strong>Connected in-flight entertainment (IFE)</strong></td>
<td></td>
<td></td>
<td>~300</td>
<td>#2 worldwide</td>
</tr>
<tr>
<td></td>
<td><strong>Microwave tubes</strong> for satellite, medical, scientific and military applications</td>
<td></td>
<td></td>
<td>~500</td>
<td>#1 worldwide</td>
</tr>
<tr>
<td></td>
<td><strong>Space solutions</strong> for telecom, observation, navigation and exploration</td>
<td></td>
<td></td>
<td>~2,150</td>
<td>#2 worldwide (civil satellites)</td>
</tr>
<tr>
<td><strong>Defense &amp; security</strong> 53% of 2021 sales(^{(a)})</td>
<td><strong>Sensors and mission systems</strong> including radars, sonars, optronics, mission systems for aircraft, ships and submarines, missiles and armored military vehicles</td>
<td></td>
<td></td>
<td>~4,500</td>
<td>#1 in Europe</td>
</tr>
<tr>
<td></td>
<td><strong>Communications, command and control systems</strong> including military communications and networks, military command and control systems (C4I), cybersecurity, Air Traffic Management, and homeland security solutions</td>
<td></td>
<td></td>
<td>~4,100</td>
<td>#2 worldwide (military tactical communications)</td>
</tr>
<tr>
<td><strong>Digital identity &amp; security</strong> 18% of 2021 sales(^{(a)})</td>
<td><strong>Digital identity and security solutions</strong> including identity management &amp; data protection, biometrics, Internet of Things connectivity modules, mobile connectivity solutions (removable SIM and eSIM) and EMV payment cards</td>
<td></td>
<td></td>
<td>~3,000</td>
<td>#1 worldwide</td>
</tr>
</tbody>
</table>

(a) Transport now treated as discontinued operations (IFRS5)
Aerospace segment: identity card

2 Global Business Units
Avionics
Space

17,100 employees in 31 countries

Main industrial footprint
France, Italy, Spain, UK, USA, Singapore

€4.4bn 2021 sales
4.5% 2021 EBIT margin
1.8 years Dec 21 backlog

Sales by solutions
- 48% Space
- 11% Microwave tubes
- 34% Flight avionics and other aircraft equipment and services
- 6% Connected in-flight entertainment (IFE)

Sales by region
- 66% Europe
- 20% Rest of world
- 13% North America
- 1% Australia/NZ

Organic sales growth
- 2017: +4%
- 2018: +1%
- 2019: -4%
- 2020: -24%
- 2021: +6%

EBIT margin
- 2017: 10.0%
- 2018: 10.0%
- 2019: 9.3%
- 2020: 4.5%
- 2021: -1.8%
Defense & Security segment: identity card

Global Business Units
- Land & Air Systems
- Defense Mission Systems
- Secure Communications & Information Systems

32,000 employees in 36 countries

Main industrial footprint
- Australia, Canada, France, Netherlands, UK

3.0 years Dec 21 backlog

€8.6bn 2021 sales
12.9% 2021 EBIT margin

Sales by solutions
- 23% Military communications and networks
- 11% C4ISR systems
- 4% Cyber-defense
- 9% ATM / Other civil
- 14% Sensors
- 7% Weapon systems and munitions
- 31% Mission systems

Sales by region
- 61% Europe
  - France: 40%
  - UK: 8%
  - Germany & Netherlands: 5%
- 23% Rest of world
- 10% Australia/NZ
- 6% North America

Organic sales growth
- 2017: +9%
- 2018: +6%
- 2019: +6%
- 2020: -2%
- 2021: +6%

EBIT margin
- 2017: 10.9%
- 2018: 12.6%
- 2019: 14.0%
- 2020: 12.9%
- 2021: 12.9%
Digital Identity & Security (DIS) segment: identity card

1 Global Business Unit
Digital Identity and Security

14,700 employees in 53 countries

Main industrial footprint
France, USA, Singapore, Mexico

€3.0bn 2021 sales

11.9% 2021 EBIT margin

NM Dec 21 backlog

Sales by solutions
- 12% IoT solutions
- 18% Biometrics
- 17% Mobile connectivity
- 32% Banking & Payment
- 21% Cloud Protection & Licensing

Sales by region
- 30% Europe
- 24% Rest of world
- 29% North America
- 2% Australia/NZ
- 15% Asia Pacific

Organic sales growth
- n/a 2017
- n/a 2018
- n/a 2019
- -6% 2020
- +2% 2021

EBIT margin
- n/a 2017
- 7.6% 2018
- 8.5% 2019
- 10.8% 2020
- 11.9% 2021

(a) Underlying
(b) Pro forma 12 months
Global leader in flight avionics and connected in-flight entertainment

Sales by solutions
€1.8bn (2021)
- 85% Flight avionics and other aircraft equipment and services
- 15% Connected in-flight entertainment

Sales by platform type
€1.8bn (2021)
- 11% Widebody platforms
- 30% Narrowbody platforms
- 14% Military platforms
- Regional aircraft, business jets and civil helicopters

Commercial sales by activity type
€1.15bn (2021)
- 54% Original equipments
- 46% Aftermarket support and services

Main avionics platforms

**Air transport**
- A320
- A330/340
- A350
- B787
- B747
- ATR
- Dash 8
- CRJ
- SSJ 100

**Business jets**
- Bombardier
- Cessna
- Dassault
- Gulfstream

**Helicopters**
- Airbus helicopters
- Airbus Tiger
- NH1 NH90
- Bell Cobra/Huey
- Sikorsky

**Military aircraft**
- Airbus 400M
- Airbus MRTT
- Dassault Rafale
- Dassault Mirage 2000
- Boeing F/A-18
- LM F-16

Connected in-flight entertainment (IFE)

**Main platforms**
- A330/A340
- A320
- A350
- B787
- B777
- B737

Sales by platform type

<table>
<thead>
<tr>
<th>Platform Type</th>
<th>Sales 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Narrowbody</td>
<td>€1.8bn</td>
</tr>
<tr>
<td>Military</td>
<td>€1.15bn</td>
</tr>
<tr>
<td>Widebody</td>
<td>€1.8bn</td>
</tr>
<tr>
<td>Regional</td>
<td>€1.15bn</td>
</tr>
</tbody>
</table>

Sales by solutions

<table>
<thead>
<tr>
<th>Solution Type</th>
<th>Sales 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flight avionics and other aircraft equipment and services</td>
<td>€1.8bn</td>
</tr>
<tr>
<td>Connected in-flight entertainment</td>
<td>€1.15bn</td>
</tr>
</tbody>
</table>
Highly diversified Defense & Security customer base

Defense & Security sales by region, 2021

Europe: 39%
- United Kingdom: 8%
- Germany & Netherlands: 5%
- Rest of Europe: 9%

Outside Europe: 61%
- North America: 6%
- Australia/NZ: 10%
- Middle East: 10%
- Asia: 9%
- Rest of world: 4%

39% outside Europe
Thales on board the Rafale

- SPECTRA ELECTRONIC WARFARE SUITE: 360° detection and action center in the electromagnetic, laser and infrared domains.
- TALIOS: The first optronic targeting pod to cover the entire decision chain, from intelligence gathering to neutralisation.
- ELECTRICAL SYSTEMS: Mission computer providing all sensors data fusion and enabling multiple mission reconfigurations.
- MODULAR DATA PROCESSING UNIT: Mission computer providing all sensors data fusion and enabling multiple mission reconfigurations.
- FRONT SECTOR OPTRONICS: Optronic target detection, tracking, location and identification.
- AESA RBE2: Active Electronically Scanned Array (AESA) RBE2 multifunction radar.
- ADVANCED MAN MACHINE INTERFACE: Combined Heads-up/Heads-down displays.
- MISSILE ELECTRONICS: Seekers and proximity fuses.
- AREDS: Airborne Electronic Reconnaissance Observation System for day/night IMINT, Detection, Reconnaissance, Identification.
- TRAINING AND SIMULATION: Training and simulation.
### 2021 order intake by destination

<table>
<thead>
<tr>
<th>Region</th>
<th>FY 2021</th>
<th>FY 2020</th>
<th>Total Change</th>
<th>Organic Change</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>France</strong></td>
<td>6,455</td>
<td>4,487</td>
<td>44%</td>
<td>44%</td>
</tr>
<tr>
<td><strong>United Kingdom</strong></td>
<td>955</td>
<td>1,162</td>
<td>-18%</td>
<td>-20%</td>
</tr>
<tr>
<td><strong>Rest of Europe</strong></td>
<td>5,300</td>
<td>5,257</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Europe</strong></td>
<td>12,711</td>
<td>10,905</td>
<td>17%</td>
<td>16%</td>
</tr>
<tr>
<td><strong>North America</strong></td>
<td>2,230</td>
<td>1,930</td>
<td>16%</td>
<td>18%</td>
</tr>
<tr>
<td><strong>Australia / NZ</strong></td>
<td>586</td>
<td>770</td>
<td>-24%</td>
<td>-27%</td>
</tr>
<tr>
<td><strong>Mature markets</strong></td>
<td>15,527</td>
<td>13,605</td>
<td>14%</td>
<td>14%</td>
</tr>
<tr>
<td><strong>Asia</strong></td>
<td>1,829</td>
<td>1,497</td>
<td>22%</td>
<td>24%</td>
</tr>
<tr>
<td><strong>Middle East</strong></td>
<td>856</td>
<td>999</td>
<td>-14%</td>
<td>-13%</td>
</tr>
<tr>
<td><strong>Rest of the world</strong></td>
<td>1,696</td>
<td>723</td>
<td>135%</td>
<td>137%</td>
</tr>
<tr>
<td><strong>Emerging markets</strong></td>
<td>4,381</td>
<td>3,219</td>
<td>36%</td>
<td>38%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>19,909</td>
<td>16,824</td>
<td>18%</td>
<td>18%</td>
</tr>
</tbody>
</table>
## 2021 sales by destination

<table>
<thead>
<tr>
<th>Destination</th>
<th>FY 2021 (€ millions)</th>
<th>FY 2020 (€ millions)</th>
<th>Total Change (%)</th>
<th>Organic Change (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>France</td>
<td>4,545</td>
<td>4,168</td>
<td>9%</td>
<td>9%</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>940</td>
<td>968</td>
<td>-3%</td>
<td>-6%</td>
</tr>
<tr>
<td>Rest of Europe</td>
<td>3,719</td>
<td>3,331</td>
<td>12%</td>
<td>11%</td>
</tr>
<tr>
<td><strong>Europe</strong></td>
<td><strong>9,204</strong></td>
<td><strong>8,467</strong></td>
<td><strong>9%</strong></td>
<td><strong>8%</strong></td>
</tr>
<tr>
<td>North America</td>
<td>1,952</td>
<td>1,887</td>
<td>3%</td>
<td>5%</td>
</tr>
<tr>
<td>Australia / NZ</td>
<td>994</td>
<td>944</td>
<td>5%</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Mature markets</strong></td>
<td><strong>12,150</strong></td>
<td><strong>11,298</strong></td>
<td><strong>8%</strong></td>
<td><strong>7%</strong></td>
</tr>
<tr>
<td>Asia</td>
<td>2,057</td>
<td>2,079</td>
<td>-1%</td>
<td>0%</td>
</tr>
<tr>
<td>Middle East</td>
<td>1,084</td>
<td>1,039</td>
<td>4%</td>
<td>5%</td>
</tr>
<tr>
<td>Rest of the world</td>
<td>901</td>
<td>954</td>
<td>-6%</td>
<td>-4%</td>
</tr>
<tr>
<td><strong>Emerging markets</strong></td>
<td><strong>4,042</strong></td>
<td><strong>4,073</strong></td>
<td><strong>-1%</strong></td>
<td><strong>0%</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16,192</strong></td>
<td><strong>15,371</strong></td>
<td><strong>5%</strong></td>
<td><strong>5%</strong></td>
</tr>
</tbody>
</table>
### Summary adjusted P&L: from EBIT to adjusted net income

<table>
<thead>
<tr>
<th>€m</th>
<th>2021</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBIT</td>
<td>1,649</td>
<td>1,248</td>
</tr>
<tr>
<td>Cost of net financial debt and other financial results</td>
<td>(78)</td>
<td>(84)</td>
</tr>
<tr>
<td>Finance costs on pensions and other employee benefits</td>
<td>(30)</td>
<td>(37)</td>
</tr>
<tr>
<td>Income tax</td>
<td>(244)(^{(a)})</td>
<td>(232)</td>
</tr>
<tr>
<td>Effective tax rate</td>
<td>17.3%</td>
<td>22.0%</td>
</tr>
<tr>
<td>Adjusted net income - discontinued operations</td>
<td>117</td>
<td>58</td>
</tr>
<tr>
<td>Adjusted net income</td>
<td>1,414</td>
<td>953</td>
</tr>
<tr>
<td>Minus, Minorities</td>
<td>(53)</td>
<td>(16)</td>
</tr>
<tr>
<td>Adjusted net income, Group share</td>
<td>1,361</td>
<td>937</td>
</tr>
<tr>
<td>EPS: Adjusted net income, Group share, per share (in €)</td>
<td>6.39</td>
<td>4.40</td>
</tr>
</tbody>
</table>

\(^{(a)}\) Includes €46m non cash one-off items related to tax law changes in Italy and UK. Tax rate excluding one-offs: 20.6%
## EBIT by operating segment

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2020</th>
<th>Change</th>
<th>total</th>
<th>organic</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€m</td>
<td>% of sales</td>
<td>€m</td>
<td>% of sales</td>
<td>total</td>
</tr>
<tr>
<td>Aerospace</td>
<td>202</td>
<td>4.5%</td>
<td>-76</td>
<td>-1.8%</td>
<td>n.m</td>
</tr>
<tr>
<td>Defense &amp; Security</td>
<td>1,111</td>
<td>12.9%</td>
<td>1,039</td>
<td>12.9%</td>
<td>+7.0%</td>
</tr>
<tr>
<td>Digital Identity &amp; Security</td>
<td>358</td>
<td>11.9%</td>
<td>324</td>
<td>10.8%</td>
<td>+10.3%</td>
</tr>
<tr>
<td><strong>EBIT - operating segments</strong></td>
<td><strong>1,671</strong></td>
<td><strong>10.4%</strong></td>
<td><strong>1,287</strong></td>
<td><strong>8.4%</strong></td>
<td><strong>+29.9%</strong></td>
</tr>
<tr>
<td>Other</td>
<td>-22</td>
<td>-</td>
<td>-39</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>EBIT - excluding Naval Group</strong></td>
<td><strong>1,580</strong></td>
<td><strong>9.8%</strong></td>
<td><strong>1,227</strong></td>
<td><strong>8.0%</strong></td>
<td><strong>+28.8%</strong></td>
</tr>
<tr>
<td>Naval Group</td>
<td>69</td>
<td>-</td>
<td>22</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>EBIT - total</strong></td>
<td>1,649</td>
<td>10.2%</td>
<td>1,248</td>
<td>8.1%</td>
<td>+32.1%</td>
</tr>
</tbody>
</table>
## Organic sales growth per quarter

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Q4</td>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
</tr>
<tr>
<td>Aerospace</td>
<td>-3%</td>
<td>-7%</td>
<td>-7%</td>
<td>-6%</td>
<td>+2%</td>
</tr>
<tr>
<td>Defence &amp; Security</td>
<td>0%</td>
<td>+1%</td>
<td>+12%</td>
<td>+10%</td>
<td>+4%</td>
</tr>
<tr>
<td>Digital Identity &amp; Security</td>
<td>-15%</td>
<td>-5%</td>
<td>+2%</td>
<td>+5%</td>
<td>-26%</td>
</tr>
<tr>
<td>Total(a)</td>
<td>-1%</td>
<td>-2%</td>
<td>+3%</td>
<td>+3%</td>
<td>+3%</td>
</tr>
</tbody>
</table>

(a) Excluding Transport in all periods (Transport business classified as "discontinued operations" as of 1/1/21)
Q1 2022 highlights

New geopolitical context drives multi-year defense reinvestment in Europe

Improving ESG investment framework
- Clear European Commission statements
- Investors moving away from blanket exclusions

Progressive air traffic recovery driving aero aftermarket and biometrics

Global airline capacity evolution vs same month in 2019

<table>
<thead>
<tr>
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<th>Nov 21</th>
<th>Dec 21</th>
<th>Jan 22</th>
<th>Feb 22</th>
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<tbody>
<tr>
<td>Change</td>
<td>-39.7%</td>
<td>-37.6%</td>
<td>-37.7%</td>
<td>-37.0%</td>
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</tbody>
</table>

(a) Global ASK capacity vs same month in 2019, source: IATA
**Q1 2022 key figures**

**On-going solid commercial activity**
- Negative organic growth of order intake only due to high basis of comparison

**Q1 organic sales growth: +2.7%**
- Strong DIS performance
- On-going space momentum
- Slightly negative organic growth in Defense & Security vs. strong Q1 2021

<table>
<thead>
<tr>
<th></th>
<th>Q1 2022</th>
<th>Q1 2021</th>
<th>Change total</th>
<th>Change organic</th>
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</thead>
<tbody>
<tr>
<td>Order intake</td>
<td>3,033</td>
<td>3,157</td>
<td>-4%</td>
<td>-6%</td>
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<tr>
<td>Sales</td>
<td>3,730</td>
<td>3,573</td>
<td>+4.4%</td>
<td>+2.7%</td>
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<tr>
<td>Aerospace</td>
<td>1,025</td>
<td>971</td>
<td>+5.6%</td>
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<tr>
<td>Defense &amp; Security</td>
<td>1,950</td>
<td>1,949</td>
<td>+0.0%</td>
<td>-1.1%</td>
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<tr>
<td>Digital Identity &amp; Security</td>
<td>739</td>
<td>636</td>
<td>+16.1%</td>
<td>+12.0%</td>
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<tr>
<td>Other</td>
<td>15</td>
<td>16</td>
<td>nm</td>
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Solid order intake vs. strong Q1 2021
Q1 sales above pre-crisis levels
Definition of non-GAAP measures and other remarks

Rounding of amounts in euros
In the context of this presentation, the amounts expressed in millions of euros are rounded to the nearest million. As a result, the sums of the rounded amounts may differ very slightly from the reported totals. All ratios and variances are calculated based on underlying amounts, which feature in the consolidated financial statements.

Definitions
- **Organic**: at constant scope and exchange rates;
- **Book-to-bill ratio**: ratio of orders received to sales;
- **Mature markets**: All countries in Europe excluding Russia and Turkey, North America, Australia and New Zealand;
- **Emerging markets**: All other countries, i.e. Middle East, Asia, Latin America and Africa.

Non-GAAP measures
This presentation contains non-Generally Accepted Accounting Principles (GAAP) financial measures. Thales regards such non-GAAP financial measures as relevant operating and financial performance indicators for the Group, as they allow non-operating and non-recurring items to be excluded. Thales definitions for such measures may differ from similarly titled measures used by other companies or analysts.
- **EBIT**: income from operations; *plus* the share of net income or loss of equity affiliates *less*: amortization of acquired assets (PPA), expenses recorded in the income from operations that are directly related to business combinations. See also notes 13-a and 2 of the consolidated financial statements at 31 December 2021.
- **Adjusted net income**: net income, *less* the following elements, *net* of the corresponding tax effects: (i) amortization of acquired assets (PPA), (ii) expenses recorded in the income from operations or in “financial results” which are directly related to business combinations, which by their nature are unusual, (iii) disposal of assets, change in scope of consolidation and other, (iv) impairment of non-current assets, (v) changes in the fair value of derivative foreign exchange instruments (recognized under “other financial income and expenses” in the consolidated financial statements), (vi) actuarial gains or losses on long-term benefits (recognized under “finance costs on pensions and employee benefits” in the consolidated financial statements). See note 13-a of the consolidated financial statements at 31 December 2021. This definition implies the definition of several other adjusted financial measures, such as adjusted gross margin, adjusted tax, adjusted EPS .... See page 16 and 17 of the 2021 results press release for detailed calculation of these other indicators.
- **Free operating cash flow**: net cash flow from operating activities, *less*: capital expenditures, *less*: deficit payments on pensions in the United Kingdom. See notes 13-a, 6.3 (continued operations) and 1.4 of the consolidated financial statements at 31 December 2021.
- **Net cash (debt)**: difference between the sum of “cash and cash equivalents” and “current financial assets” items and short and long-term borrowings, after deduction of interest rate derivatives. See note 6.2 of the consolidated financial statements at 31 December 2021.
This presentation contains certain forward-looking statements. Although Thales believes that its expectations are based on reasonable assumptions, actual results may differ significantly from these forward-looking statements due to various risks and uncertainties, as described in the Company’s Universal Registration Document, which has been filed with the French financial markets authority (Autorité des marchés financiers – AMF).

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