

# GE Aerospace

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## 2024 Bernstein Strategic Decisions Conference

May 29, 2024



## Caution concerning forward-looking statements:

This document contains "forward-looking statements" – that is, statements related to future events that by their nature address matters that are, to different degrees, uncertain. For details on the uncertainties that may cause our actual future results to be materially different than those expressed in our forward-looking statements, see [www.geaerospace.com/investor-relations/important-forward-looking-statement-information](http://www.geaerospace.com/investor-relations/important-forward-looking-statement-information) as well as our annual reports on Form 10-K and quarterly reports on Form 10-Q. We do not undertake to update our forward-looking statements. This document also includes certain forward-looking projected financial information that is based on current estimates and forecasts. Actual results could differ materially.

## Non-GAAP financial measures:

In this document, we sometimes use information derived from consolidated financial data but not presented in our financial statements prepared in accordance with U.S. generally accepted accounting principles (GAAP). Certain of these data are considered "non-GAAP financial measures" under the U.S. Securities and Exchange Commission rules. These non-GAAP financial measures supplement our GAAP disclosures and should not be considered an alternative to the GAAP measure. The reasons we use these non-GAAP financial measures and the reconciliations to their most directly comparable GAAP financial measures are included in our earnings release, earnings presentation, GE Aerospace Investor Day presentation, and our current report on Form 8-K dated April 11, 2024, as applicable.

All key metrics presented herein represent preliminary unaudited supplemental consolidated financial information presented to reflect the separation of GE Vernova for the periods presented herein. Beginning in the second quarter of 2024, GE Aerospace will operate through two reportable segments: Commercial Engines and Services and Defense and Propulsion Technologies. This financial information is based on current estimates, which may be subject to change pending final GE Vernova separation adjustments, and is presented excluding the results of GE Vernova to provide investors with a relevant comparison for the Company's future results.

## Additional information:

GE Aerospace's Investor Relations website at [www.geaerospace.com/investor-relations](http://www.geaerospace.com/investor-relations), as well as GE Aerospace's LinkedIn and other social media accounts, contain a significant amount of information about GE Aerospace, including financial and other information for investors. GE Aerospace encourages investors to visit these websites from time to time, as information is updated, and new information is posted.

CFM is a 50/50 Joint Venture between GE & Safran Aircraft Engines; Engine Alliance is a 50/50 Joint Venture between GE & Pratt & Whitney. CFM RISE is a registered trademark.

## OUR PURPOSE

We invent the future of flight, lift people up and  
bring them home safely

**~3B**

Passengers flew with GE  
Aerospace technology  
under wing in 2023<sup>a)</sup>

**~900K**

People flying at any  
given time on GE Aerospace-  
powered aircraft<sup>a)</sup>

**3 out of 4**

Commercial flights  
powered by  
our engines<sup>a)</sup>

(a – Includes equipment made by CFM & Engine Alliance Joint Ventures)

# GE Aerospace: global leader in attractive, growing commercial and defense sectors



## Commercial Engines & Services (CES)

**\$23.9B revenue**

Largest and youngest fleet  
**~44,000 engines<sup>a)</sup>**

Most complete value prop ...  
**safety, efficiency, reliability**

~70% services revenue ...  
**extensive, open MRO network  
 means flexibility for customers**



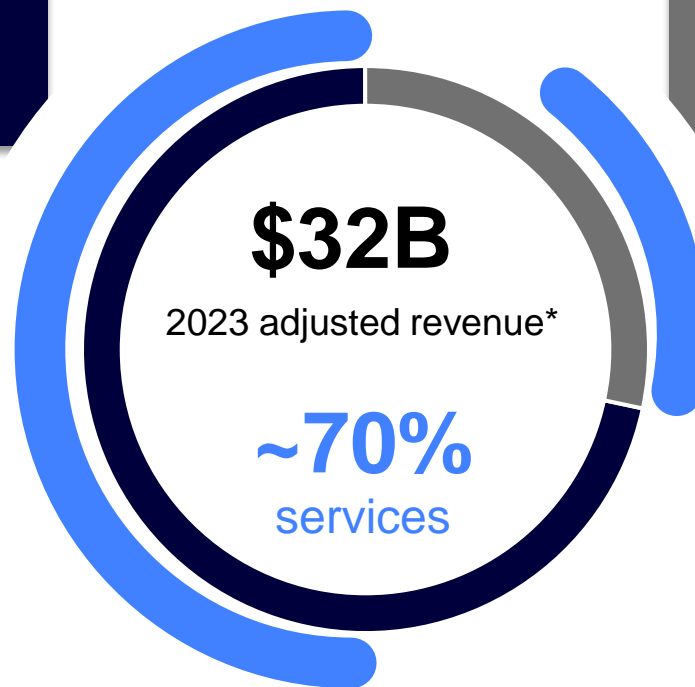
## Defense & Propulsion Technologies (DPT)

**\$9.0B revenue**

Large and diverse portfolio  
**~26,000 engines**

Rotorcraft and combat engine  
 provider of choice ... **next gen  
 U.S. and international programs**

~55% services revenue ...  
**engineering design through  
 full product lifecycle support**



\*Non-GAAP Financial Measure  
 (a – Includes equipment made by CFM & Engine Alliance Joint Ventures)

# GE Aerospace: strategic priorities, with safety and quality first

## TODAY

Service and  
readiness

## TOMORROW

Delivering  
the ramp

## FUTURE

Inventing next-gen  
flight technology

Defining flight with unrivaled technology and customer service

# - **FLIGHT DECK** - bridges strategy to results

GE Aerospace's  
proprietary lean operating model

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A systematic approach to running our business  
to deliver exceptional value as measured  
through the eyes of our customers

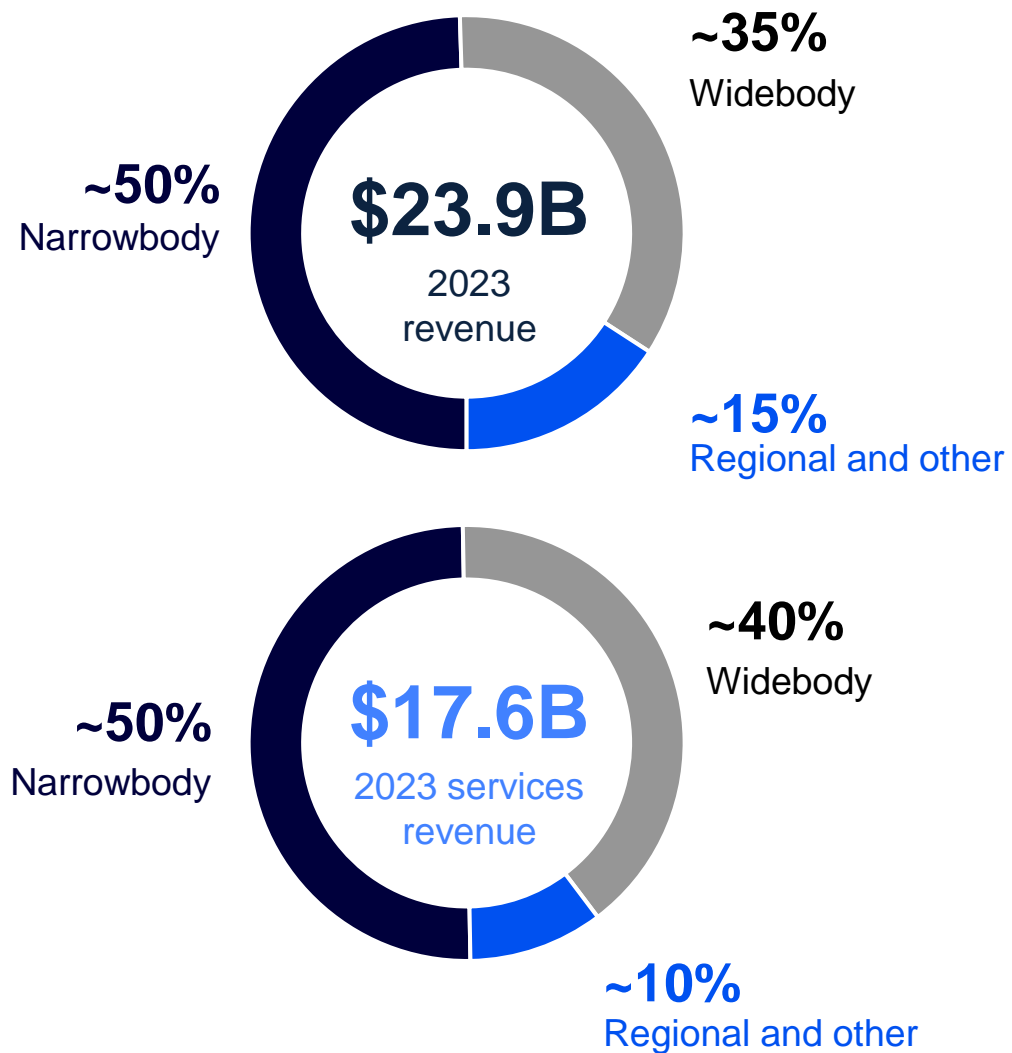
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Accelerating our lean progress to ensure  
focused execution as a public company

*Currently, about 80% of GE Aerospace's largest delivery challenges are tied to ~15 supplier sites. By deploying >550 engineers and supply chain resources, up 25% from last year, GE Aerospace is leveraging FLIGHT DECK to improve quality and delivery.*



# CES: industry's largest and growing commercial propulsion fleet



Industry's broadest portfolio

Balance across narrowbody and widebody provides resilience through economic cycles

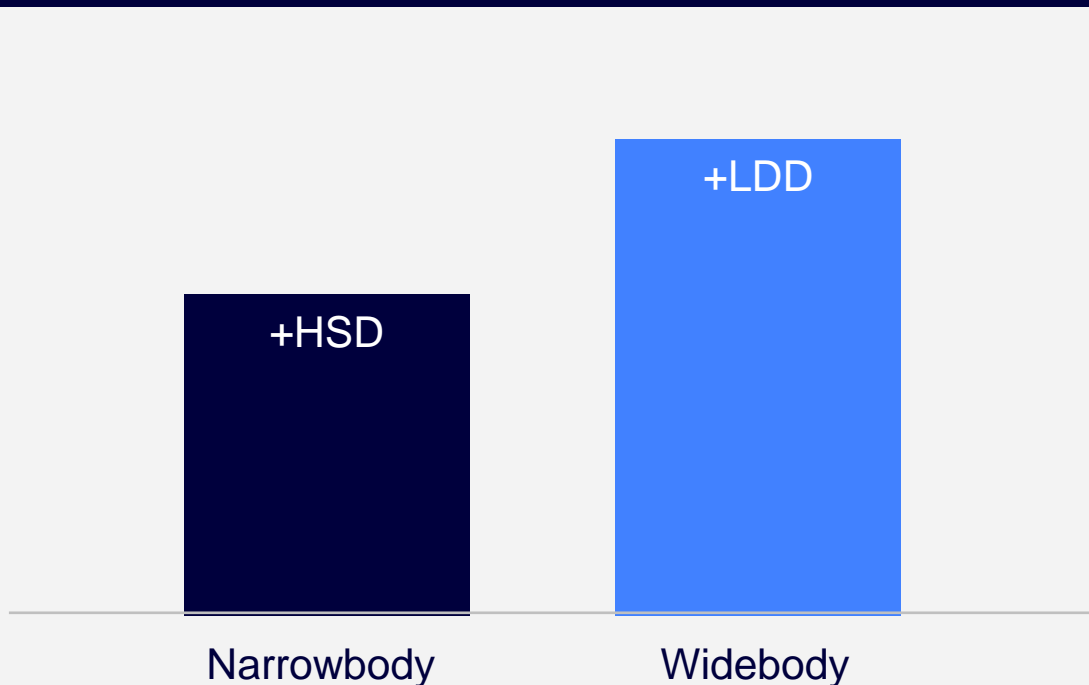
Leading technology enables best-in-class reliability, fuel efficiency and durability

Extensive, open MRO network means flexibility for customers

'23-'28 revenue CAGR **low-double digits**

# CES: Passenger environment remains robust

## '23 to '25 passenger departures CAGR<sup>(a)</sup>



## Positive dynamics

- Significant passenger growth driven by China and APAC routes returning
- Widebody recovery has lagged, but expected to outpace narrowbody
- Expect continued strength from CFM56 while deliveries stabilize
- Ramping GEnx deliveries and GE90 remains robust

Strong passenger growth across narrowbody and widebody platforms through '25

(a – Includes GE Aerospace/CFM departures)



# Narrowbody: generating ~70% services revenue with leading technology



## CFM56

1982 entry into service

**Best-selling product line in commercial aviation history**

Sole source on 737NG

Powers nearly 60% of A320ceo

**~19,000** engines in service<sup>-a)</sup>, average age **~14** years

**Industry workhorse** ... most utilized engine with >1.2B flight hours, >670M cycles

**Best-in-class performance and reliability** ... 99.98% departure reliability

**Open MRO network** ... ~40 global providers, enabling lower maintenance costs

**Robust services growth** ... ~45% of fleet has not seen first shop visit

## LEAP

2016 entry into service

**Narrowbody engine of choice**

60% win rate on A320

Sole source on 737MAX

Sole source on C919



**~6,500** engines in service<sup>-a)</sup>, average age **~3** years

**World's fastest-selling jet engine** ... fleet size more than doubles by '30

**Reliability a differentiator** ... >99.95% departure reliability

**Better performance** ... -1A at mature levels of CFM56 by year-end, -1B in '25

**Significant services growth ahead** ... approaching CFM56 levels of profit by '28

(a – Engines in services as of year-end 2023.

# Widebody: ~80% services revenue with decades of growth ahead

## GE90

1995 entry into service

A pioneer in commercial aviation technology

Sole source on 777<sup>(b)</sup>



~2,250 engines in service<sup>(a)</sup>, average age ~12 years

World-class reliability ... 99.98% departure reliability during >130M flight hours

Exceeding pre-COVID utilization ... robust passenger and freight demand

Services continuing to grow ... ~75%<sup>(c)</sup> of fleet has not seen second shop visit

Consistent revenue growth... LSD growth across OE and services '23-'28

## GE9x

2011 entry into service

Expected to be GE Aerospace's third largest platform by 2030

~70% win rate on 787

Sole source on 747



~2,000 engines in service<sup>(a)</sup>, average age ~7 years

Deliveries ramping ... nearly 5x output and ~2x installed base growth through '30

Fastest-selling widebody engine in our history ... 99% win rate on 787 in '23

Driving services for decades ... ~75% of fleet has not seen first shop visit

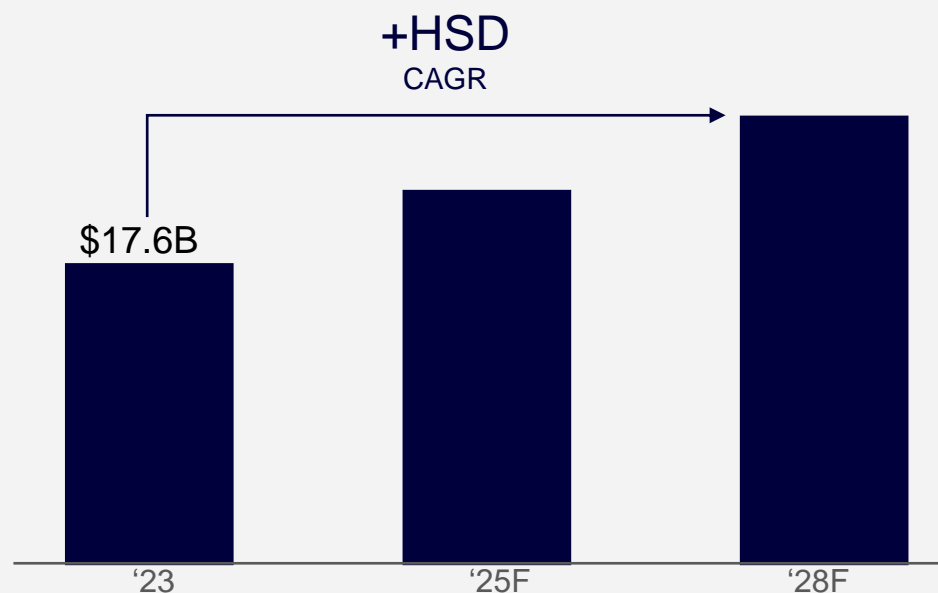
Significant growth ... OE and services combined more than doubling '23-'28

(a – Engines in services as of year-end 2023.  
 (b – Sole sourced on 777-300ER, 777-200LR, 777-F.  
 (c – GE90-115B.

# CES: delivering significant services growth

## Services outlook

## Dynamics



- LSD/MSD installed base CAGR '23 to '28
- LEAP a significant driver as installed base grows
- Continued strong utilization of CFM56 & GE90
- MSD price increases, reduction in inflation headwind
- Productivity driven by FLIGHT DECK & focused cost out

Installed base growth, utilization & pricing driving strong services growth

# CFM RISE program: developing a more sustainable future of flight for customers



## Open Fan

Enables maximum fuel efficiency gain ... targeting >20% better fuel efficiency vs. today's engines



## Compact core

Compressor, combustor, and high-pressure turbine technologies to improve thermal efficiency



## Hybrid electric

Integrating propulsion and power systems for flight, including battery and fuel cell sources



## Alternative fuels

100% sustainable aviation fuel (SAF) compatibility, advancing hydrogen combustion

Today

2030s



## >100 baseline and part-level tests completed

First tests of Open Fan blade ingestion, high-pressure turbine blades and nozzles, wind tunnel and acoustic testing<sup>a)</sup>

## Ongoing baseline, part-level, and module-level tests

Moving from part-level to module and rig tests

## Engine and system-level ground tests

Includes Open Fan, hybrid electric, and compact core technologies

## Flight tests

Announced plans to test Open Fan integration with Airbus

(a – Completed by CFM  
CFM RISE is a registered trademark

# DPT: Edison Works technology innovation is a key growth driver

## Edison Works revenue outlook



## Well-positioned on critical next-gen combat campaigns

- **Adaptive cycle engine:** completed fourth test round in May '24, directly benefitting NGAP
- **Advanced materials:** enhancing platform capability
- **Hypersonics:** demonstrating groundbreaking tech that delivers value to customers
- **Uncrewed applications:** expanding into smaller engines

Committed to innovation with >\$250M of investment from '21 to '24

# GE Aerospace: create value and maximize returns through capital allocation

## Invest in growth and innovation

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R&D and capex to support customers and provide industry leading technology

## Return \$25B<sup>a)</sup> cash to shareholders

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70-75% of available funds to shareholders through dividend and buy-back

## Focused M&A

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Disciplined approach ... strategic, operational and financial

**Underpinned by a strong investment grade balance sheet**

(a – '24 to '26F cash available for return and deployment)

# GE Aerospace: set to soar



## Customer preferred platforms

Best performing products and services underwing, balanced across narrowbody, widebody, rotorcraft, combat and mobility platforms



## Highest operational reliability

Robust technologies and proven products ... continuous improvements prioritizing safety, quality, delivery, and cost – in that order



## Most extensive installed base

Unrivaled customer service and flight support creates customer intimacy, learning, and network flexibility across industry's largest fleets



## Breakthrough innovation

Leading engineering inventing next-gen technology to decarbonize while driving efficiency, reliability, durability and capability



## FLIGHT DECK

GE Aerospace's proprietary lean operating model to deliver exceptional value to customers and shareholders

Growing operating profit\* to ~\$10B in '28 and strong FCF\*, compounding with capital return and deployment

\* Non-GAAP Financial Measure



**GE Aerospace**