November 7, 2022

# CTT@DDB Q3 ROAD-SHOW





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#### Q3 2022 Business highlights

- Aftermarket demand stronger than anticipated increased quarter-to-quarter with 40 % to a new ATH
  - Boeing resumed deliveries of 787s in August
    - □ 120+ ready-built aircraft representing 10 % of population growth to CTT
    - ☐ Gradual production increase from current level 1 2
- Private jet orders (BBJ MAX and previously announced first order for ACJ TwoTwenty biz jet)



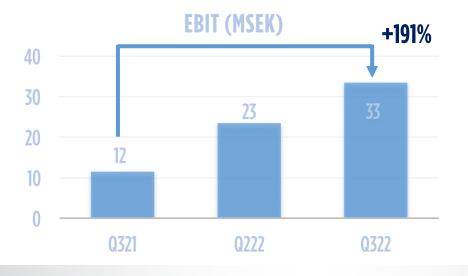
Q3 2022

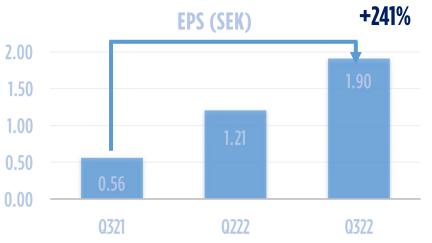
#### **Financials in short**

#### Strong growth of sales and profit – EBIT-margin at ATH

- Net Sales of 65 MSEK (40) increased 62% currency adjusted 34% beat forecast MSEK 58 63 🤊
- EBIT 33 MSEK (12) EBIT Margin 51% (29)
- **EPS 1.90 SEK (0.56)**
- Operating cash flow of 31 MSEK (10)



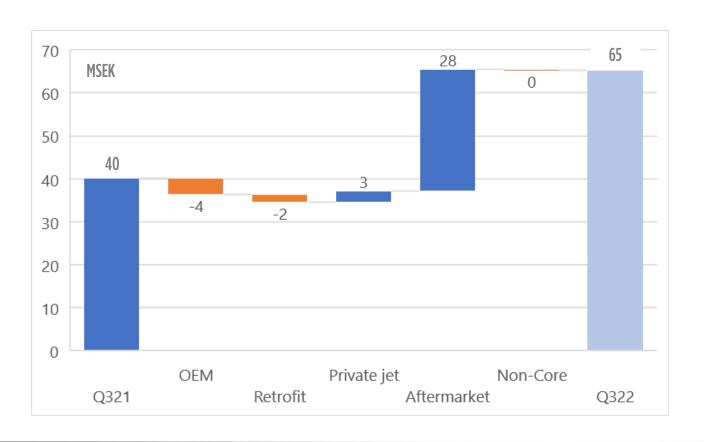


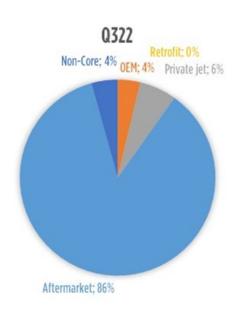




# Q3 2022 Net Sales Bridge and Mix

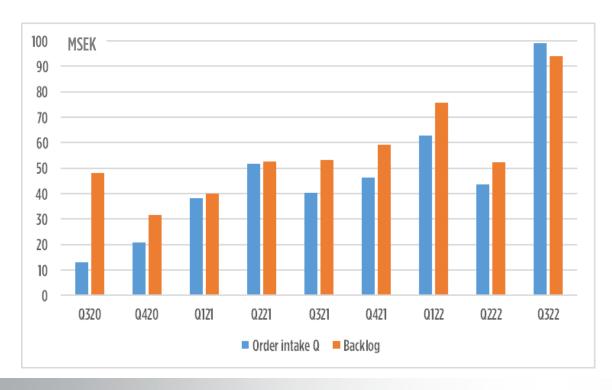
#### Net Sales increase was driven by the Aftermarket





#### Q3 2022 Order Intake & Backlog

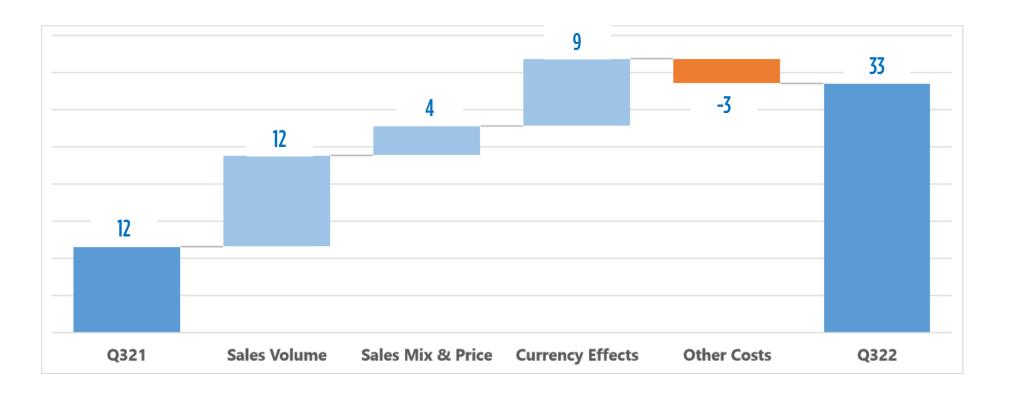
- Order intake 99 MSEK vs 40 MSEK same period last year
  - Aftermarket sales dominating revenue with short lead-time from order to delivery (some order and delivery in the same quarter)
  - Two new Private jet orders during the quarter, to be delivered during the first quarter 2023, with revenue recognition over time.
- Order backlog highest in years at 94 MSEK (53)



MSEK	Q321	Q322
Order intake	40	99
Backlog	53	94
USD/SEK	8.66	11.19

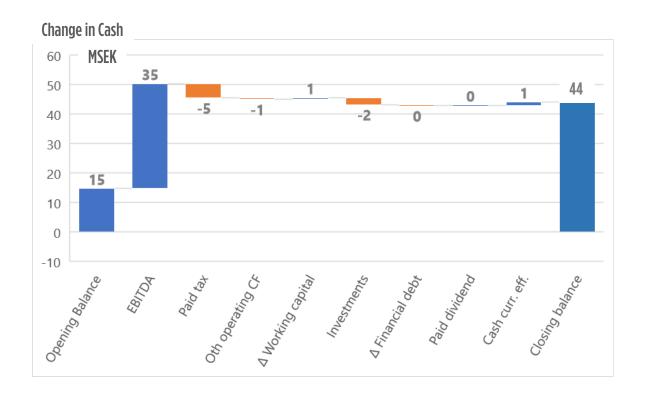
# Q3 2022 | EBIT Profit Bridge

- Business related performance improvements driven by sales volume and mix (driven by Aftermarket and Private jet sales coupled with lower OEM)
- Stronger USD/SEK with positive impact on reported sales in SEK and AR/AP valuation



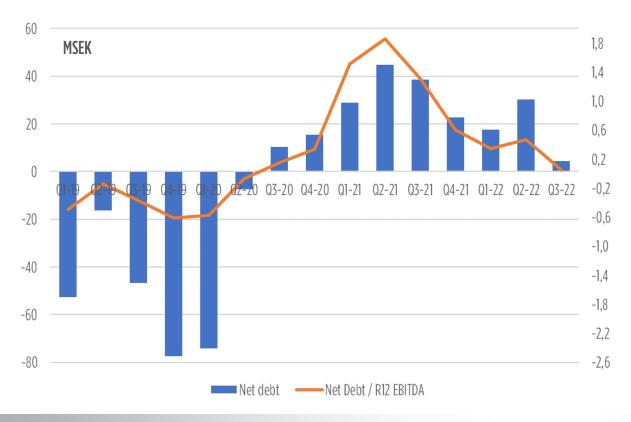
#### Q3 2022 Cash Flow

- Operating cash flow +31 MSEK (10) driven by improved financial performance (EBITDA)
- Working capital +0.5 MSEK (-0.7), higher inventory offset by improved AR/AP



Q3 2022 Net Debt

- Net debt amounting to 5 MSEK compared 39 MSEK in Q3 last year
- Available credit facilities amount to 49 MSEK
- **Solidity 71% (65%) and Net Debt / Equity 2% (19%)**



# **OUTLOOK**

### Airlines report strong outlook – but clouds in the sky

- CTT is in a strong position to grow sales in all our segments
- ☐ Airlines report outlook on strong demand for air travel
- Prepared if recession hits travel demand
  - ☐ Flexibility to adapt
  - Retrofit projects at risk to be pushed to the right



Aerospace & Defense

2 minute read · October 17, 2022 6:09 PM GMT+2 · Last Updated 15 hours ago

Lufthansa raises 2022 profit outlook on strong demand for air travel

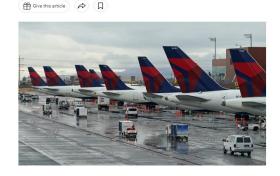
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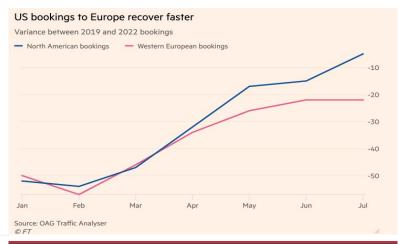


#### Delta Earnings Are Solid as Airline Signals Optimism on Travel Demand

The New york Times

The carrier reported a healthy profit for the third quarter after a busy summer. Competitors also seem confident despite economic turbulence.





# American Airlines raises revenue forecast after strong summer travel season

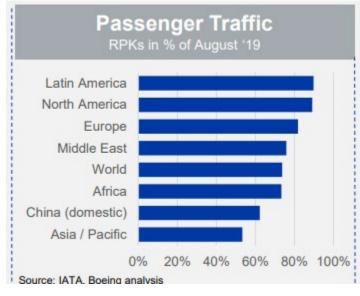


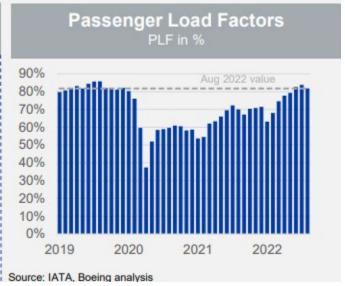


#### OEMs report solid demand but ramp-up issues

- Boeing continues to expect passenger traffic to return to 2019 levels in 2023 to 2024
- ☐ Commercial airplane demand remains strong
- Supply chain constraints continue to challenge the industry

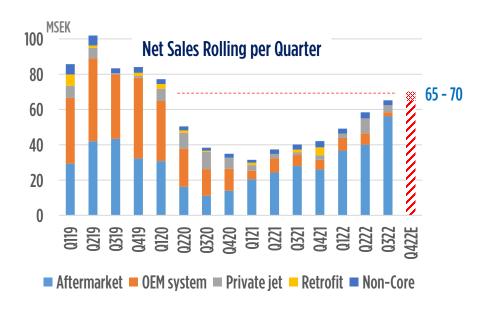
#### Broader commercial market recovery continues;

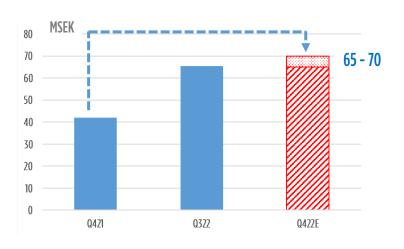


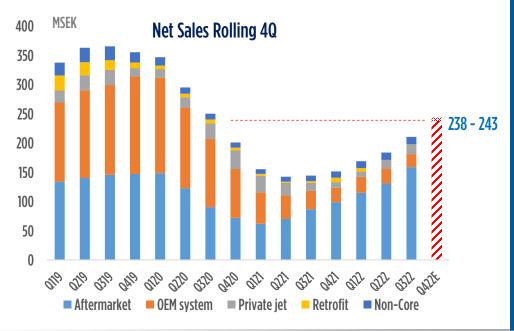


#### Forecast Q4 2022

- Net Sales Forecast Q4 2022: 65 70 MSEK (40) (Y-o-Y-increase of 62 % 75 %)
- Q4 sales expected to be quarter-to-quarter driven by private jet and partly offset by consolidation in aftermarket in light of positive inventory effect in Q3



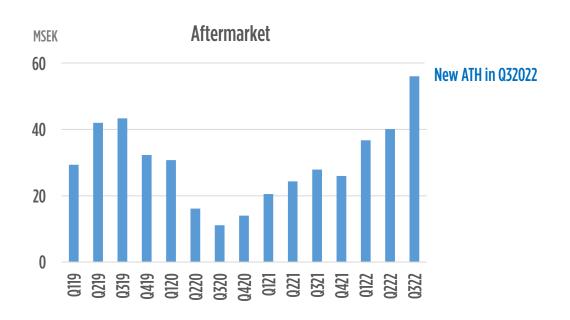


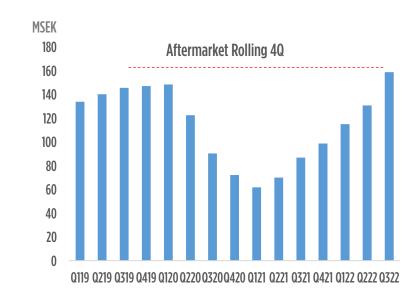


# Aftermarket sales expected to pause q-to-q growth

All-time-high in Q3 - driven by inventory effect – some quarters to consolidate

- Boeing 787s back to delivery mode 120+ ready-built aircraft representing 10 % population growth
- ☐ Pandemic-recovery gradually fades Back-to-normal where aftermarket correlates with population growth

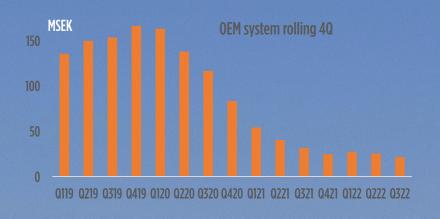




#### **OEM at lows rebound from 2023**

OEM will not contribute to growth in 2022 — Recovery starts in 2023

- Boeing 787 at low build-rate (1 2 per month) deliveries resumed in Q3 gradual increase to 5
- Airbus currently targeting A350 build-rate to increase to 6 in 2023
- First 777X delivery expected in 2025



Lufthansa take delivery of their 1st out of 7 Boeing 787

> with Humidification on Flight **Deck and Crew Rest**

MSEK 20

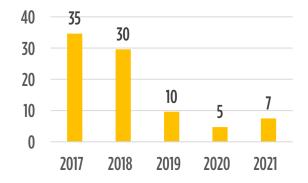
**OEM system** 

0119 0219 0319 0120 0320 0320 0321 0321 0421

Airbus confirmed an A350 customer selecting six humidifiers per a/c including First and Business class

#### The anti-condensation retrofit opportunity





#### Focus on airlines in northern Europe

- Sustainability key selling point
- Strong prospect list

#### Jet2.com





- 98 A320-Family on order to be delivered 2023-
- 100 A320 Family aircraft on order to be delivered 2023-

# The cabin humidification retrofit opportunity

Air quality and health in focus - Benefit versus cost compelling — Driven by wellbeing and wellness

- ☐ Growing airline interest in cabin air quality / humidity / wellness
- **□** Short-term limited number of refurbishment programs
- Projects conditional on re-start of intercontinental travel

- Retrofit opportunity: 1,000 Boeing 787 aircraft
- Humidification system for the business class at a cost <50% of the cost to retrofit 1 new business class suite



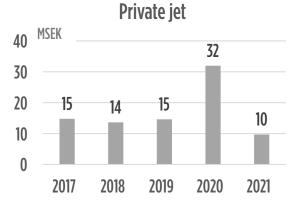


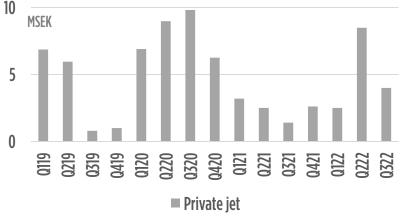
# The private jet opportunity

Dominating the widebody VIP segment — Poised to grow into large cabin bizjet segment

CTT is the dominating humidification supplier for VIP aircraft:

- Widebody VIP: Humidification is a de-facto standard
- Narrowbody VIP: Humidification has lower penetration / selection rate











# #1 Airbus partnership to increase ACJ320 VIP penetration

- Airbus ACJ to offer optimized humidification for the ACJ320 VIP Family
- ☐ Promoted by Airbus First orders in Q4 2021
- Bolt-on-kit delivery More scalable vs VIP projects together with completion centers

	Completion projects	OEM project	Kit + STC	Addressable Market (per year)	Entry-into- Service
ACJ320			$\sqrt{}$	\$1.5M	In-service



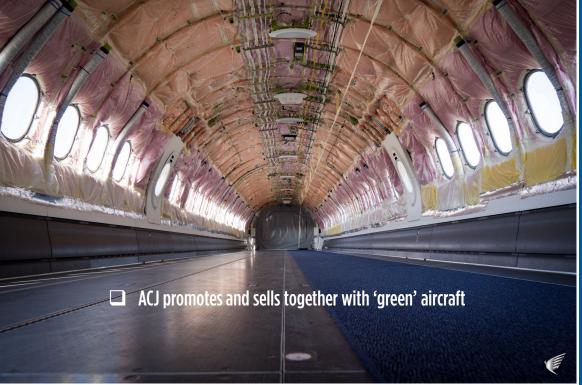
### #2 Airbus partnership on ACJ TwoTwenty business jet

- ACJ launched Inflight Humidification at EBACE in May 2022
- ☐ First order in partnership with Airbus Corporate Jets in July 2022
- Entry-into-service 2023

■ Addressed Market potential: \$1M-\$3M per year

	Completion projects	OEM project	Kit + STC	Addressable Market (per year)	Entry-into- Service
ACJ TwoTwenty			$\sqrt{}$	\$1M-\$3M	2023





# #3 Opportunity: Large-cabin bizjet market

OEMs are key — Strong references in VIP to successfully migrate in large cabin bizjets

- ☐ Large-cabin, long-range business jets 50 100 a/c per year
- Long-range (10+ hours) Equipped for best comfort Humidification system required for matching climate

1st Humidification fitted Global 7500 aircraft delivered to charter operator — In-service



+]

■ Addressed Market potential: \$10M-\$12M per year







Unaddressed market: \$15M per year

### Market drivers stronger in the wake of the pandemic

Focus on air quality and wellness – Demand for green tech to reduce carbon footprint

