# NORDIC

Q3 2022 Presentation



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## Q3'22 Highlights

+101

Percent increase

EUR 5.5 MILLION O3 REVENUE

Compared to Q3 2021

+91

Percent increase

YTD REVENUE

Compared to YTD 2021

**65** 

**EUR** million

**CONTRACT BACKLOG** 

157

**EUR** million

**AWAITING TENDER DECISIONS** 

Next 6 months

471

SOx and NOx measurements

OF MARITIME VESSELS AND INDUSTRIAL PLANTS

3000+

People

SUPPORTED IN SEARCH AND RESCUE ACTIVITY

+179

Percent increase

**FLIGHT HOURS** 

Compared to Q3 2021

139k

**Kilometers** 

**FLIGHT DISTANCE COVERED** 

by Aerosonde® Fixed Wing and Camcopter® S-100 in Q3

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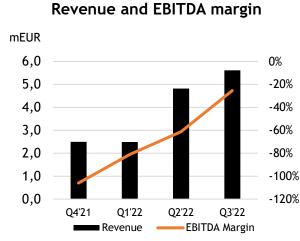
## Financials:

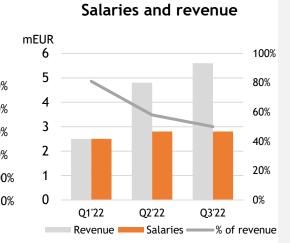
#### Strong growth - improved EBITDA

mEUR					
Operating revenue					
EBITDA					
EBITDA margin %					
Net Income (loss)					

Quarters			YTD	
Q3'22	Q2'22	Q3'21	2022	2021
5.5	4.8	2.7	12.8	6.7
-1.2	-3.0	-0.8	-6.2	-2.4
-22 %	-61%	<b>-29</b> %	-49 %	-36 %
-2.3	-3.7	-1.1	-8.6	-3.0





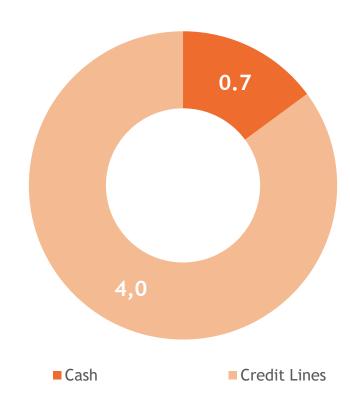


- 12 months revenue growth continues and is accelerating
- Improved EBITDA by
  1.8 million from Q2
- Overhead cost reduced by EUR 0.6 million from Q2
- Strong growth on existing cost-base, trending towards break even
- Cost saving program of EUR 2 million concluded with full effect from Q1 2023

# Liquidity and solidity

- Liquidity in form of cash and committed credit lines of EUR 4.7 million
- EUR 3.5 million credit line in AirRobot for the purpose of historic and future financing of the MIKADO II project with Bundeswehr
- Record high level of receivables towards EMSA with EUR 3 mill as per end of Q3
- Potential drone fleet adjustment may lead to divestment and replacement with new financing giving a net positive liquidity effect
- Solid balance sheet with 50% equity ratio

#### Liquidity of EUR 4.7 million



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07 APPENDIX



The Textron Aerosonde VTOL HQ

## Our business units

#### Organised into fully-functional business units



#### Nordun

Drone-As-A-Service

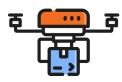
- Pure-play drone "airline"
- State-of-the-art fleet of UAVs and systems
- Pilots and technicians
- Operations Control Center
- Complex missions with advanced platforms and sensors
- LUC permit



#### **NUMar**

Data-As-A-Service

- Serves maritime market
- Emission monitoring services
- Data analytics and platform
- Subsidiaries
- Ecoxy
  - NUAer



#### **NUTech**

Original equipment manufacturer (OEM)

- Portfolio owner of Nordic Unmanned Group's own technology products
- Product families:
  - Staaker
  - AirRobot
  - DroneMatrix



#### **NUGlobal**

Sales and Distribution

- Global sales and distribution network offering:
  - Own products, solutions and services
  - Strategic partners, products and solutions
  - Global strategic distributors

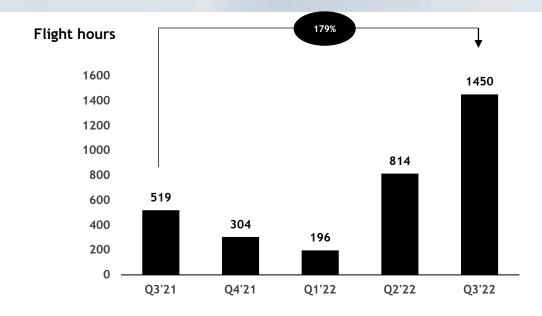
## Nordun

#### Record-high activity

- Revenue Q3 mEUR 4.1 (2.2)
- EBITDA Q3 mEUR 0.5 (0.2)
- Total investment in business unit of EUR 20+ million
- Business growth:
  - 1450 flight hours in Q3, increase of 179% compared to Q3 2021
  - 2460 flight hours YTD, an increase of 111% compared to YTD 2021
  - Covered 139 000 km of flight distance with the Aerosonde and Camcopter in Q3
- Significantly improved profitability of OP/46 contract with EMSA
- With European LUC, can self-authorize operations with dangerous goods with all drones in the Nordic Unmanned catalogue



#### Textron Aerosonde® Fixed Wing



# Significant contributions to life and the environment in Q3



#### Search & rescue operations

**90+** Search and Rescue operations 3000+ people involved in 2022 YTD



#### General maritime surveillance

175 maritime surveillance missions



Less emission from our fleet compared to its manned alternatives



#### **Emission monitoring**

836 vessels overflown471 measurements done167 environmental flights

#### 2378 tonnes CO2 saved

The amount CO<sup>2</sup> emissions saved by our fleet compared to a S92 and MC-12 King Air doing the same amount of flight hours



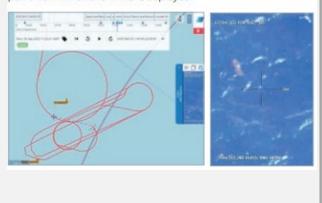






## EMSA RPAS CROSSING BORDERS IN SUPPORT OF SEARCH AND RESCUE OPERATIONS

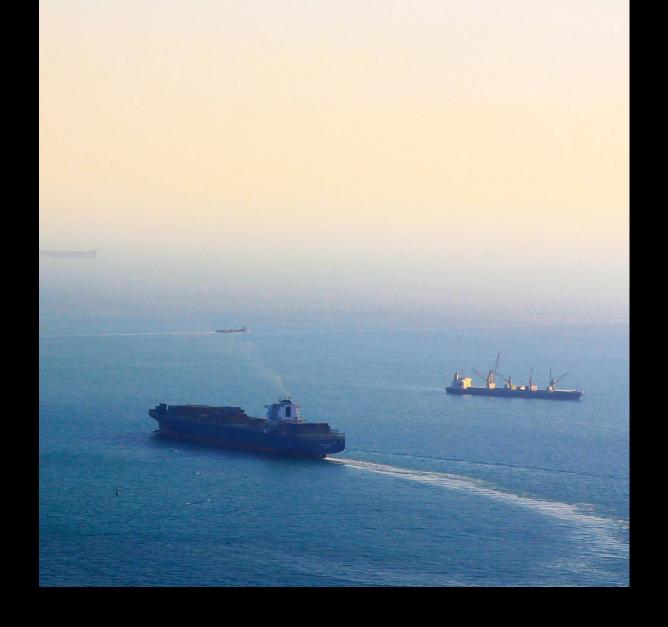
Maritime authorities in charge of Search and Rescue operations are benefitting more and more from the capabilities of EMSA Remotely Piloted Aircraft Systems (RPAS) to support emergency situations. The latest example happened on 5 September when a Search and Rescue operation was launched under the command of the Latvian Coast Guard Service via MRCC Riga for a private jet plane which had crashed off the coast of Latvia. The RPAS flying in Estonia was requested by the Latvian authorities to support the operation, allowing the RPAS to immediately perform a cross border mission and support the Search and Rescue operation over Latvian waters. As a result, several objects were found adrift by the RPAS on the same day in the area of the accident and their coordinates and pictures were passed in real time to MRCC Riga and to the Latvian SAR vessels in the area. Through this well-coordinated RPAS regional operation, national authorities from Finland, Estonia and Latvia have been working in close cooperation since May, receiving data from the RPAS flights irrespective of the point from which the RPAS is deployed.



## OP/5/2022 contract

#### Largest award in Group history

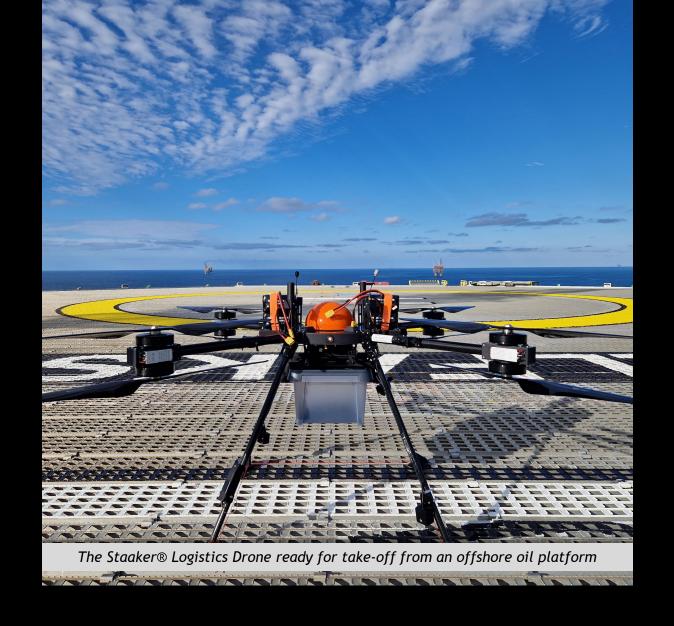
- Conditional letter of award from the European Maritime Safety Agency (EMSA) on 21 Oct 2022
- Value: EUR 20.5 million
- Duration: Up to four years (2+1+1)
- Scope: VTOL RPAS services for multipurpose maritime surveillance with medium range and endurance from land or vessel
- Current crew and part of current fleet will be used
  - Some upgrades of payloads and drone fleet will be required in 2023/2024
- Considerable fleet and staff synergies with existing contracts
- Financial effect from Q1 2023
- Full utilization of contract expected from 2024



# NUTech

#### Products ready for market

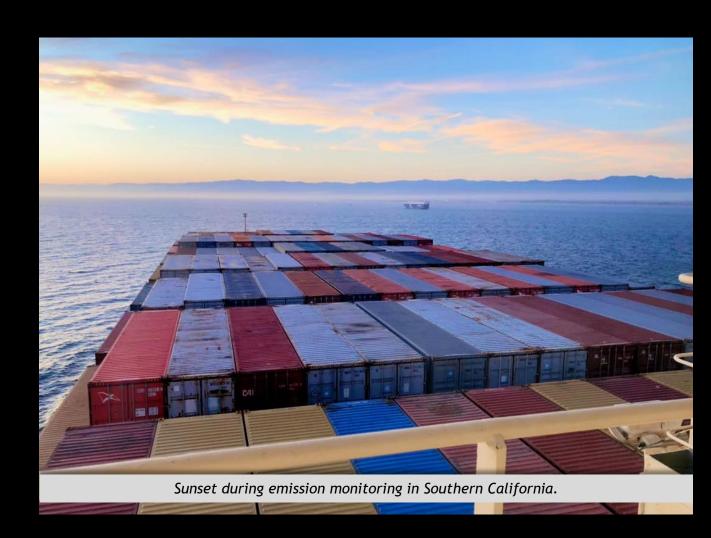
- Revenue Q3 mEUR 0.6 (0.0)
- Gross profit Q3 mEUR 0.4 (0.0)
- EBITDA Q3 mEUR -0.4 (-0.1)
- Invested capital of EUR 11 million
- First production milestones of "MIKADO II" Bundeswehr contract with AirRobot AR-100H
- Strong development in maintenance and repair activity for "old" MIKADO I fleet
- DroneMatrix installed first two Drone-In-A-Box systems in the Port of Antwerp-Bruges
- The Staaker® Logistics drone completed groundbreaking successful offshore qualification flights



#### **NUMar**

# The preferred data provider for maritime industry

- Revenue Q3 mEUR 0.5 (0)
- EBITDA Q3 mEUR 0.1 (0)
- Invested capital of EUR 4 million
- NUAer demonstrated emissions monitoring capabilities onboard container vessel in USA
- NUAer achieved a larger commercial breakthrough for its sensor integrated on the Camcopter®
- Ecoxy continued to deliver steady growth and solid margins in Q3
- NUAer and Ecoxy performed parallel NOx measurement campaign on gas turbines for large oil and gas operator



## **NUGlobal**

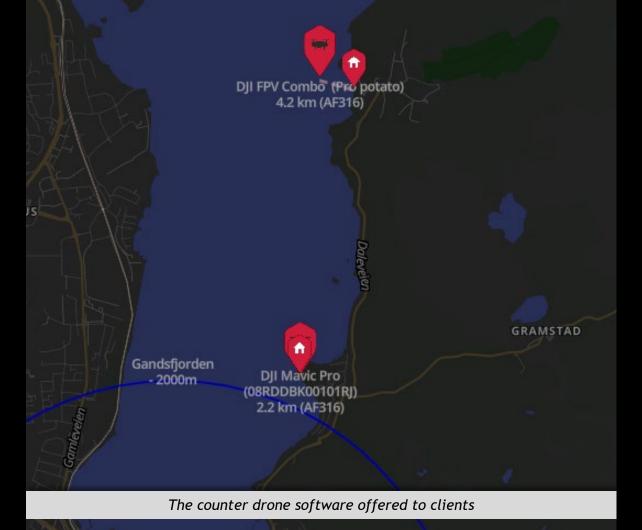
## Building distribution network

- Revenue Q3 mEUR 0.3 (0.4)
- Gross profit Q3 mEUR 0.0 (0.1)
- EBITDA Q3 mEUR -0.4 (-0.0)
- Investment inventory value of EUR 1.7 million
- Established office in Baltimore, Maryland (US)
- Established worldwide distributor networks in the US, Canada, Australia, New Zealand, Indonesia and Japan
- Revenue in the quarter mainly related to sale of smaller drones to law enforcement agencies
- Strong tender activity related to own drone systems, payloads as well as reseller activities



# The emerging counter drone market

- The latest opportunity for NUGlobal
- Dramatic increase in demand for counter drone systems
- DroneMatrix and Nordic Unmanned has been working in this market for some time
- Several commercial proposals under evaluation
- Hosted counter drone seminar at Nordic Unmanned HQ



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## Contract backlog

65

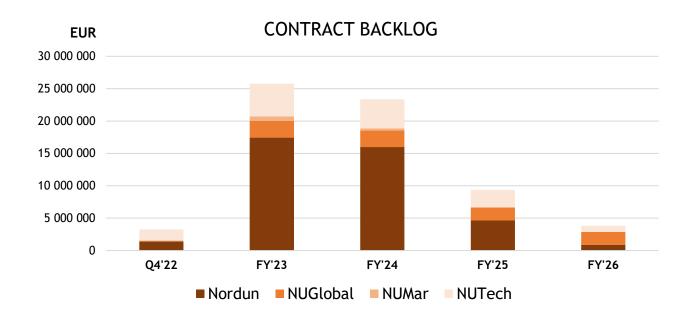
**EUR** million

TOTAL CONTRACT BACKLOG

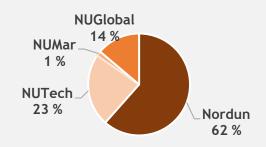
3.5

**EUR** million

**NEW BACKLOG ADDED IN Q3** 



- EUR 3.5 million added backlog comes from NUMar and NUTech orders and contracts
- EUR 2 million net reduction during Q3
- 2023 backlog of EUR
  25.7 million
- EUR 20.5 million OP5
   framework agreement
   is not included yet as
   ICT has not been
   conducted



#### Potential awards in the near future



**RPAS Services for government** 

customers in Europe



#### Offshore energy

Several offshore logistical concepts, shore to offshore / in-field offshore



# Urgent requests for drones

RPAS System Integration for governmental customer



# AirRobot Heimdal payload sensor

AirRobot Heimdal

## Total CRM Pipeline: EUR 1.3bn

Value-adjusted win rate of 55%\*

#### Additional triggers:

Counter drone technology

# Awaiting tender decisions next 6 months:

• EUR 157 million

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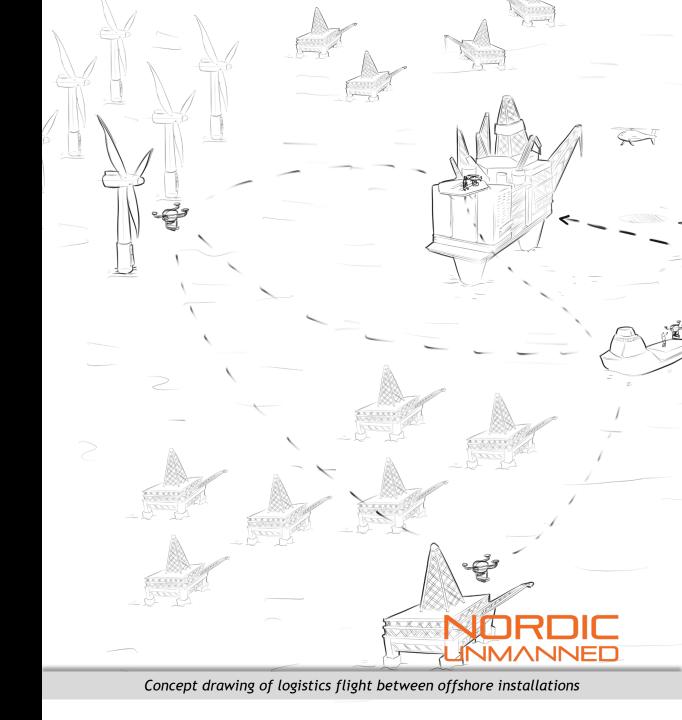
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## Summary



Significant EBITDA improvement



Record high quarterly revenue and annual revenue



Continue to see a healthy market growth together with an additional capacity to scale



NUTech product lines transition from development to commercial products



Awaiting tender decisions on potential awards of EUR 157 million

## Outlook



#### 2023 Growth

The current contract backlog is expected to contribute revenues of EUR 25.7 million in 2023. Additional awards are expected, and these would further increase 2023 revenues accordingly.



#### 2023 Profitability

Based on the current outlook, Nordic Unmanned expect to be profitable and cash positive from operations in 2023.

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## **Definitions**

**EBITDA** Profit/(loss) for the period before net financial items, income tax expense, depreciation and amortization

Contract backlog Contract backlog includes the maximum remaining estimated value of signed contracts

Historic win rate Value of opportunities above EUR 200k won divided by aggregate value of closed targeted opportunities above EUR 200k

MRO Maintenance, repair & overhaul

Value adjusted win rate Based on 99 historical opportunities with value above EUR 200.000

Reduced CO<sup>2</sup> emissions Average CO<sup>2</sup> emission of Sikorsky S92 and Challenger CL604 per flight hour - Average CO<sup>2</sup> emission of CAMCOPTER S-100

per flight hour = Reduced CO<sup>2</sup> emission.

Our flight operations could be conducted by these comparable manned platforms; the helicopter Sikorsky S92 and the maritime surveillance plane Challenger CL604. Therefore, the average of these two platforms have been used

when comparing CO<sup>2</sup> footprint with large drone flight operations.

**Definitions in sales pipeline** Prospect: Potential leads not formally confirmed

Qualified lead: Lead formally confirmed or received from client

RFI delivered: Response to request for information (RFI)

RFP / Proposal: Ongoing proposal response Awaiting award: Tender or offer submitted

Projects with ongoing negotiations or un-announced wins not included in CRM pipeline

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