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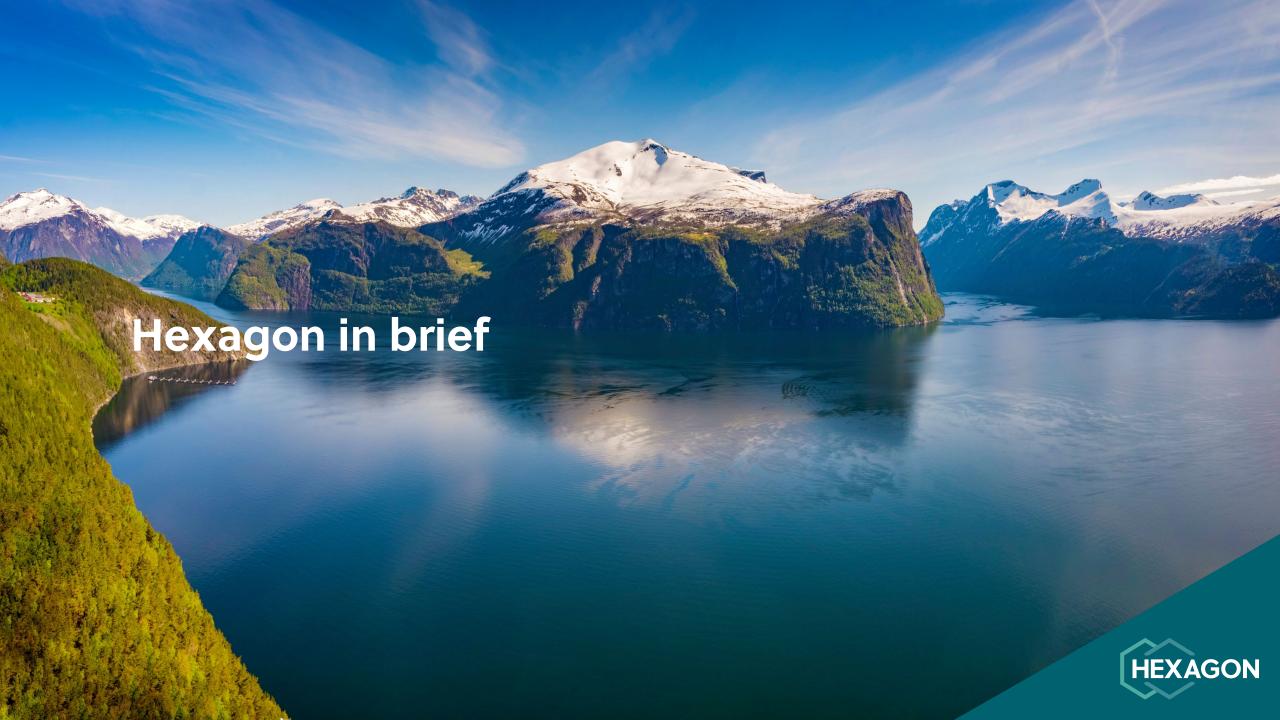
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# Agenda

- Hexagon in brief
- Highlights from 2021
- Hexagon Purus update
- Financials
- Outlook and Q & A
- Appendix: Segment financials & other material





# Six decades of filament winding experience has granted world leading position in Type 4 cylinder technology and expertise











# Built into distribution and fuel systems for low and zero emission mobility





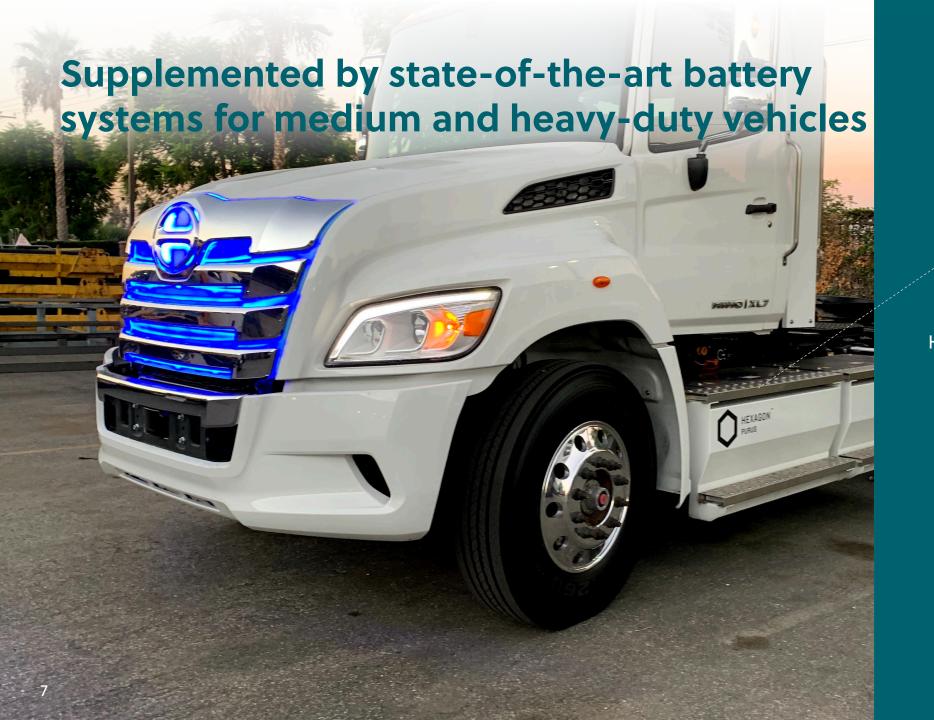


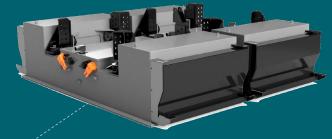












Hexagon Purus has one of the most energy dense and lightest battery systems in the commercial vehicle industry

Lightweight

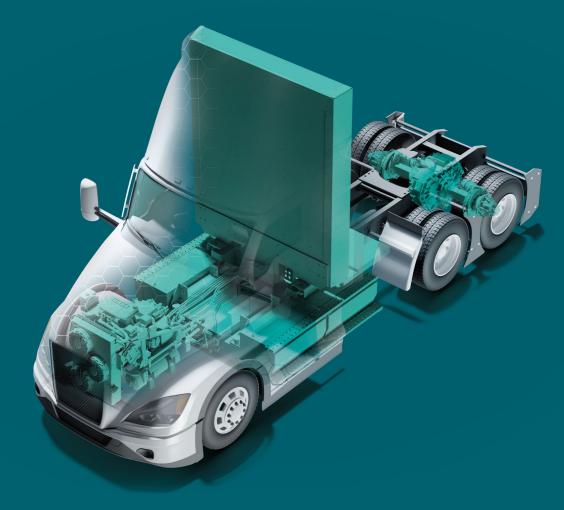
Space efficient

Modular

Demonstrated by more than 1 million miles of on-road experience



# Integrated for optimal weight distribution, range and performance





# Developing the next generation solutions

- smarter and sustainable



# Brought to market by dedicated 1.500 employees across continents





Hexagon administration, marketing/sales and representative offices

Hexagon production sites and engineering hubs



# Hexagon's low emission mobility solutions had a positive CO2 impact in 2021



1,100,000\*

Metric tons of CO2 equivalents avoided



240,000

Petroleum cars off the road



1,300,000

Acres of forest saved



# A year of growth and significant strategic steps

US customers opting for readily available Renewable Natural Gas (RNG)

Order value in excess of 1 bn NOK to one customer alone

Near quadrupling of Hexagon Purus revenue from strong organic growth and acquisition of Wystrach GmbH

EU doubles down with Taxonomy legislation and "Fit for 55"

Proprietary smart technologies readied for pilot programs



## A solid 2021 in challenging conditions

## **Hexagon excl. Purus**

Revenue: NOK 3 277 million

(NOK 3 055 million)

EBITDA:
NOK 381 million
(NOK 328 million)

### **Hexagon Purus**

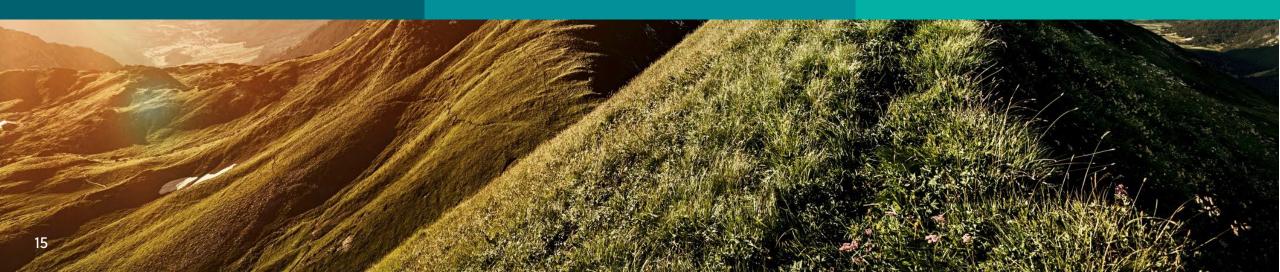
Revenue: NOK 508 million (NOK 180 million)

EBITDA:
NOK -265 million
(NOK -141 million)

## **Hexagon Group**

Revenue: NOK 3 542 million (NOK 3 080 million)

EBITDA:
NOK 115 million
(NOK 190 million)



## Progress across the board

#### **Hexagon Agility**



Underlying revenue growth<sup>1</sup> +17%

**Share of Group revenues** 

2020

2021

76%

67%

### **Hexagon Ragasco**



Underlying revenue growth<sup>1</sup>
+7%

**Share of Group revenues** 

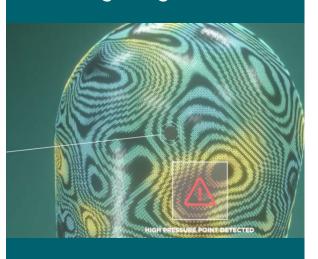
2020

2021

17%

15%

**Hexagon Digital Wave** 



Underlying revenue growth<sup>1</sup> +14%

**Share of Group revenues** 

<u>2020</u>

2021

2%

1%

### **Hexagon Purus**



Pro-forma revenue growth<sup>2</sup> +276%

**Share of Group revenues** 

2020

<u>2021</u><sup>2</sup>



17%

Hexagon Purus - several transformative agreements secured in

the past 12 months



Exclusive supply agreement for hydrogen systems to major European bus OEM

Est. value: NOK 400 mill



Air Liquide

Global supply and national exclusivity agreement for hydrogen distribution modules with Air Liquide

Long-term agreement with Certarus for supply of hydrogen distribution modules



for hydrogen cylinders with Nikola

Est. value: >NOK2.1 bn



Major breakthrough battery pack agreements with blue-chip

automotive truck OEMs announced

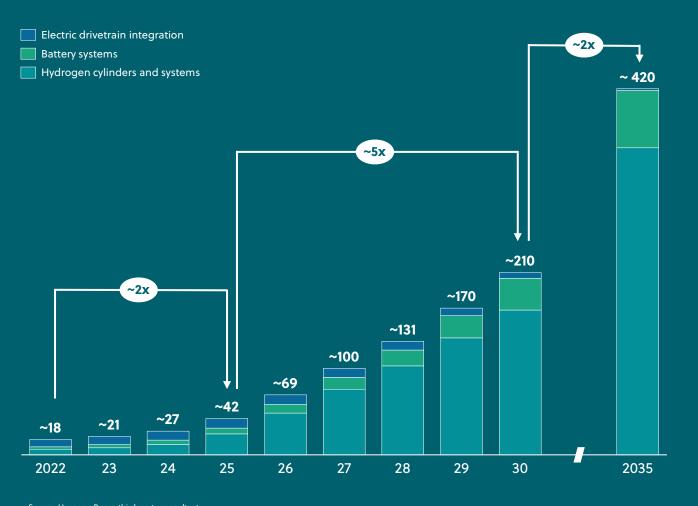


Long-term binding LOI with Hino Motors for serial supply of battery systems for multiple Hino truck platforms from 2024

Est. value: NOK 9 bn

# Hexagon Purus' addressable market is expected to grow by more than 10x to NOK ~210bn in 2030 and NOK ~420 bn in 2035

Hexagon Purus' total addressable market, NOKbn













## Main growth drivers since last market update

- Accelerated momentum in FCEV adoption, driven by stricter emission targets and faster advances in fuel cell vehicle technology
- Hydrogen cylinder sizes assumed to be larger as FCEV offerings become even more targeted towards heavier duty vehicles
- Acquisition of Wystrach opens market for mobile and stationary hydrogen refueling infrastructure



# On track to reach revenue target of NOK 4-5bn in 2025

Hexagon Purus' revenues, NOKm





# **Hexagon Purus Capital Raise**

- NOK 600 mill
- Hexagon Composites subscribed pro rata
- Aiming at up-listing to the main list later this year



# Entering 2022 Strong demand, but continued supply chain constraints

- Shortages and long lead times for materials and components
- Increasing raw materials prices, labor inflation and energy costs
- Tight labor markets

- Strong order book and demand in all business areas
- Price increases communicated wherever possible
  - Gradual positive margin impact
- Supply chain improvements expected by mid year

- > Some margin pressure in first half despite strong market
  - rebound expected in second half of the year





## **Highlights from Q4 2021**

## Record quarterly sales surpassing NOK 1bn, despite continued supply chain challenges



### NOK 0.8bn revenue in Hexagon Agility & CNG LDV

- 79% revenue growth in Heavy-Duty Truck, despite chassis supply delays
- 39% revenue growth in Mobile Pipeline, despite similar chassis disruption



### NOK 0.2bn revenue in Hexagon Ragasco

- Strong quarter with deliveries to diversified geographies worldwide
- Completed deliveries to Asia that were delayed from prior quarter



### **Hexagon Digital Wave**

 25% revenue growth driven by both Ultrasonic and Modal acoustic technologies



### **Hexagon Purus – publicly listed subsidiary**

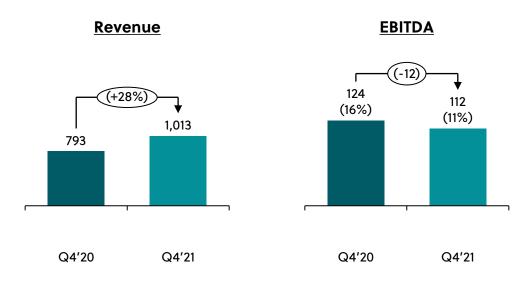
- 690% revenue growth and strong order backlog
- 73% ownership investment valued at ~ NOK 4.6bn1



# Financial highlights | Q4 2021

Hexagon (excl. Purus)

**NOKm** 



- Record Quarterly sales of NOK 1 bn
- 34% revenue growth before underlying currency movements of NOK-37m
- Growth across all Segments
- Adverse margin development due to:
  - Pandemic related higher input costs not yet passed through to customers
  - Spike in carbon fiber price
  - Negative mix effects in both Ragasco & Agility
  - Semi-conductor related standstill in VW CNG LDV
  - Adverse FX currency movements
- Overall market demand remains strong with high backlog into 2022

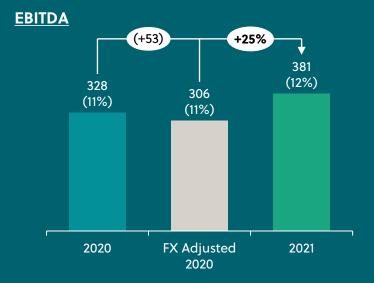


# Financial highlights | Full Year 2021\*

Hexagon (excl. Purus)







REVENUE & EBITDA HIT 2021 GUIDANCE AFTER ADJUSTING FOR NEGATIVE CURRENCY MOVEMENTS

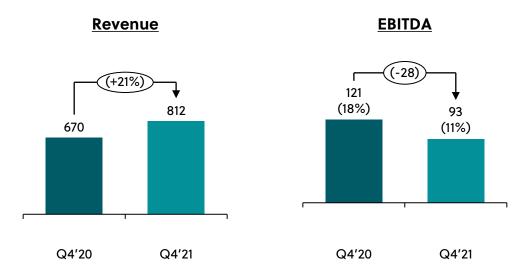
- 15% revenue growth before underlying currency movements of ~NOK-200m
- Growth across all Segments despite delays in "ready to install" sales to Heavy-Duty Truck and Mobile Pipeline applications
- Positive margin development due to:
  - Scale efficiencies and cost management offsetting higher input costs
  - Positive mix in Agility overall for the year partially offsetting reduced volumes in VW CNG LDV business
  - Offset by negative currency movements in EBITDA of ~NOK -22m



# Hexagon Agility & CNG LDV segment | Q4 2021

#### Hexagon Agility & CNG LDV\*

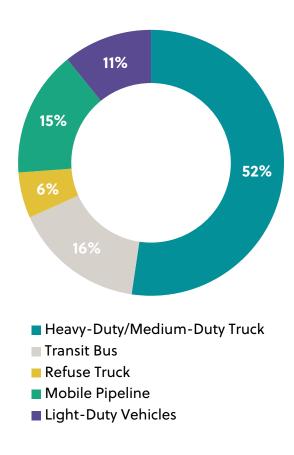
**NOKm** 



- 27% growth before FX headwinds driven by robust North American Heavy-Duty Truck and Mobile Pipeline market
- Margins impacted adversely by mix, FX and input cost growth not yet able to be passed through to customers
- Semi-conductor shortage in Light-Duty continues to impact unfavorably though capacity utilized towards Hexagon Purus

#### **Revenue Share Q4'21**

Before eliminations



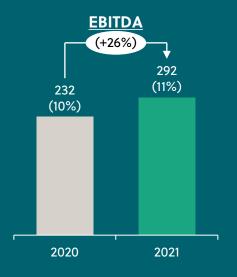


# Hexagon Agility & CNG LDV segment | Full Year 2021\*\*

#### **Hexagon Agility & CNG LDV\***

**NOKm** 

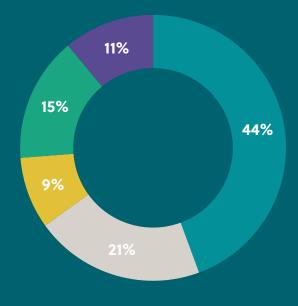




- 17% growth before FX headwinds of ~NOK -184m driven by robust North American Heavy-Duty Truck and Mobile Pipeline market
- Transit Bus in Europe and North America held steady in 2021 while Refuse and Medium-Duty were lower than prior year, but will resume purchase cycles in 2022

#### Revenue Share Full Year 2021\*\*

Before eliminations



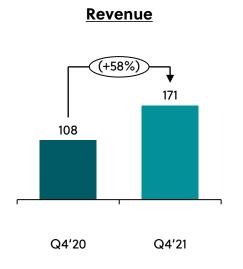
- Heavy-Duty/Medium-Duty Truck
- Transit Bus
- Refuse Truck
- Mobile Pipeline
- Light-Duty Vehicles

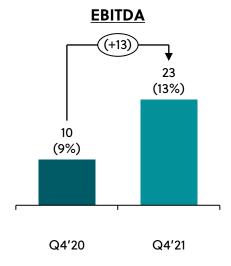


<sup>\*</sup> CNG LDV was part of Purus segment reporting in 2020 and has been included in Hexagon Agility segment reporting in 2021. 2020: preliminary unaudited pro-forma figures after adjusting for reorganizations of Purus business units;

# **Hexagon Ragasco** | Q4 2021

NOKm





- Strong quarter compensating for a weak Q3
- Overall market demand remains strong across all geographies
- Higher input costs related to disruptions from pandemic persist



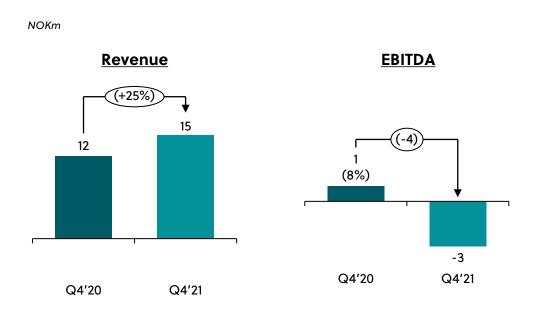
# **Hexagon Ragasco | Full Year 2021\***



- Revenues in line with expectations
- Many new markets and customers penetrated especially in Asia, Europe & the Caribbean
- Higher input costs related to disruptions from pandemic weighed on margins
- Absorbed significant product development expense within OPEX mainly towards SMART cylinders and sustainability related goals



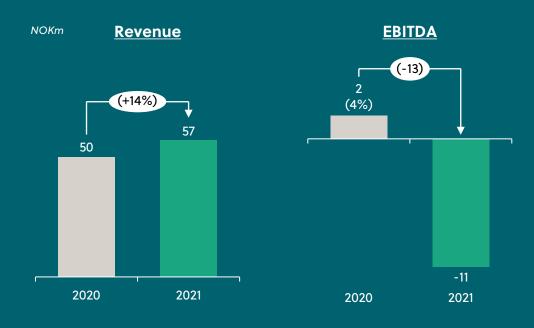
# **Hexagon Digital Wave | Q4 2021**



- Strong sales in Modal Acoustic Emission (MAE) technologies
- Solid sales in Ultrasonic
   Examinations (UE) however
   experienced pandemic related
   disruptions to final December
   shipments
- Continued opex investment to scale up organization and develop digitalization products pipeline weighs on margin



# **Hexagon Digital Wave | Full Year 2021\***

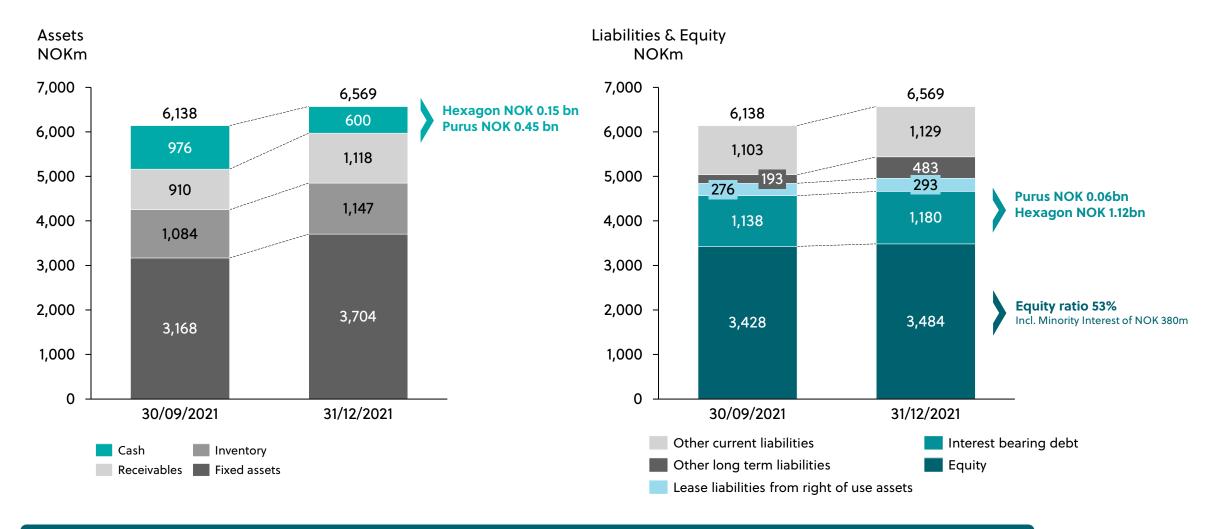


- Strong sales in Ultrasonic Examinations (UE) and Modal Acoustic Emission (MAE) technologies
- Continued opex investment to scale up organization and develop digitalization products pipeline





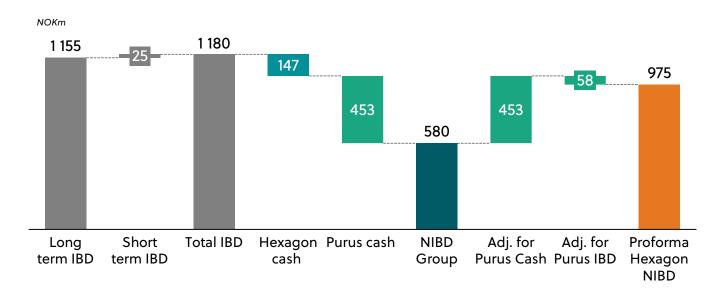
# Hexagon Group Balance sheet | Q4 2021 vs Q3 2021

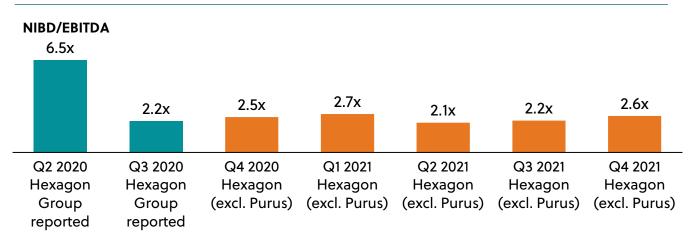






# **Hexagon proforma leverage | Q4 2021**

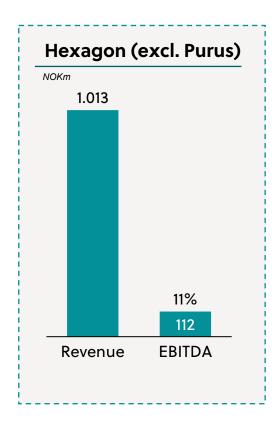


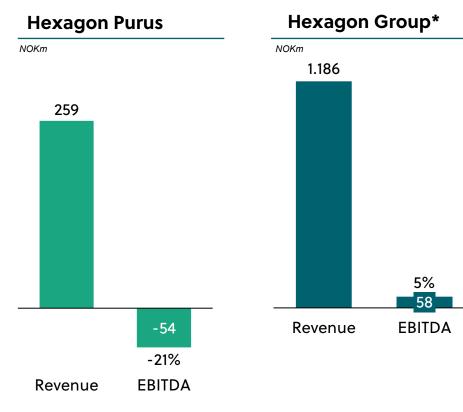


- In Dec 2021, Hexagon entered into a new financing agreement of NOK 1.7bn, comprising:
  - Term loan of NOK 1.1bn tenor 3 years and used to refinance outstanding bond
  - Multi-currency RCF and overdraft facility totaling NOK 600m – tenor 3+1+1
- As of Q4, Hexagon (excl. Purus) has a total NIBD of NOK 975m
  - Total IBD of NOK 1,122m and cash of NOK 147m
- As of Q4, Hexagon Purus currently holds cash of NOK 453m and IBD of NOK 58m
  - Hexagon Purus is ring-fenced from the Hexagon loan agreement
- Purus raised NOK 600m with pro-rata participation from Hexagon on 15 Feb 2022



# Overall summary | Q4 2021

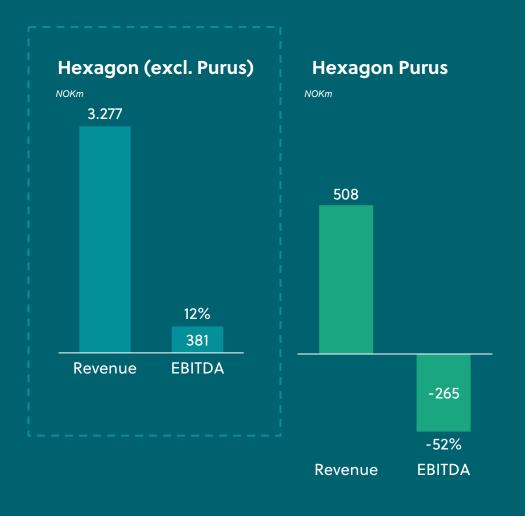


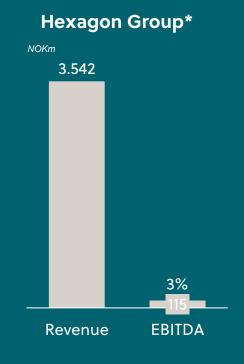


- Strong Q4 for Hexagon despite headwinds from delays in industry supply chains and currency movements year-over-year
- Demand for Hexagon Agility products remains high helped by Renewable Natural Gas (RNG) push
- Hexagon Ragasco continues to deliver according to expectations
- Both businesses have not yet seen the effect of passing through higher input prices to customers



# Overall summary | Full Year 2021

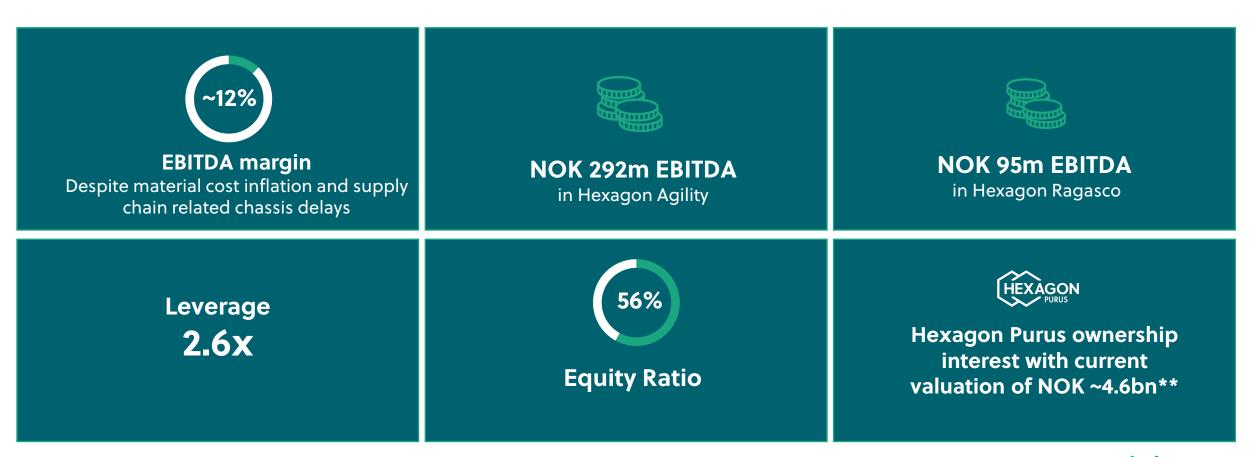




- Growth across all segments in 2021 for Hexagon despite headwinds from delays in industry supply chains and currency movements year-over-year
- Hexagon Purus has had an exceptional year of growth and is delivering to plan



# Hexagon (ex Purus) 2021\* Financial Scorecard Profitable, resilient and sustainable growth







### Hexagon (excl. Purus) Initial 2022 Guidance | Growth across all segments

High orderbook coverage provides strong visibility despite pandemic related headwinds

#### **Hexagon Agility**



- Continued strong sustainability driven demand in Heavy-duty Automotive and Mobile pipeline
- Bounce-back in Refuse and Medium-Duty Truck volumes in North America
- Drag from increased input prices
- Delay in recouping higher input price through higher sales price

#### **Hexagon Ragasco**



- Targetting two large new customer orders
- Strong recurring demand from Europe
- Volume and scale together with pass-through of higher input prices to customers
- Some drag from product development OPEX for future pipeline including SMART cylinders

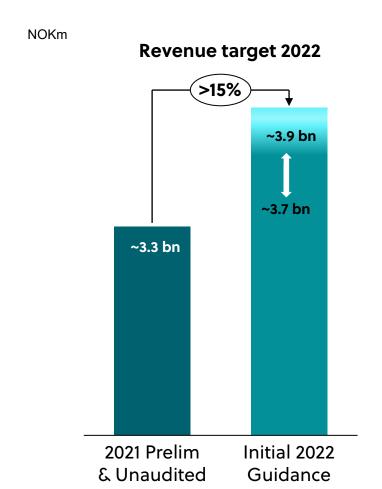
#### **Hexagon Digital Wave**



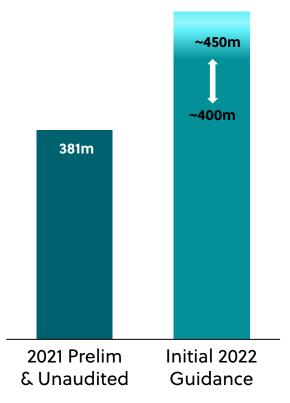
- Increased demand for testing services for industrial gas, CNG modules and clean energy power industries
- Increased demand for industrial gas providers for customized Ultrasonic Examination systems
- ➤ Product pipeline development OPEX for future growth

### Hexagon (excl. Purus) 2022 Initial guidance\*

Double-digit growth and EBITDA margin despite pandemic related headwinds



### **EBITDA target 2022**





<sup>\*</sup> Excluding Hexagon Purus and subject to no material unforeseen impacts from global pandemic

# Key takeaways

Strong order backlog for 2022 Supply chain constraints and inflation entail some short-term margin pressure Hexagon is agile and robust enough to navigate through temporary turbulence

2025 revenue targets:

Hexagon excl. Purus: NOK 6bn

Hexagon Purus: NOK 4-5bn

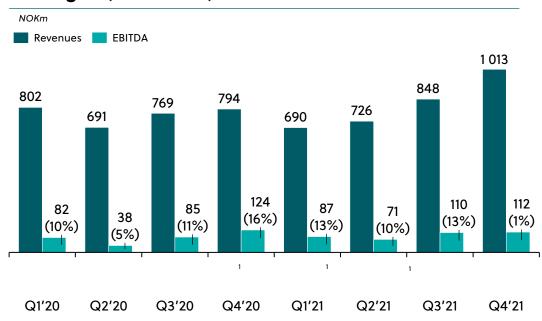






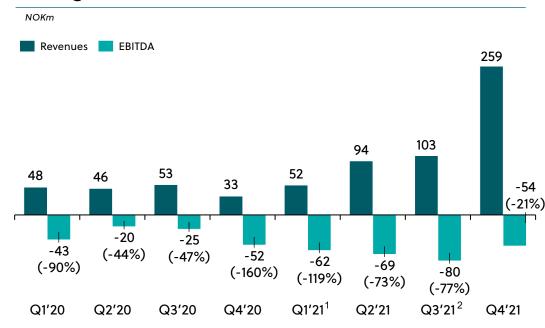
### Hexagon proforma financial highlights (1/3)

#### Hexagon (excl. Purus)\*



- Hexagon (excl. Purus) provides clean solutions with strong ESG benefits
  - Hexagon Agility & CNG LDV\*\*: (renewable) natural gas clean mobility solutions
  - Ragasco: Portable LPG cylinders for household and leisure applications
  - Digital Wave: smart technology for monitoring and testing of cylinder systems and creating circular economy by extending life expectancy

#### **Hexagon Purus\***



• Hexagon Purus provides clean and sustainable fuel solutions for battery electric and hydrogen vehicles

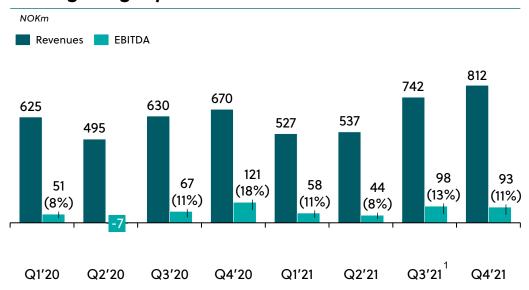


<sup>\*\*</sup> previously referred to as g-mobility and being rebranded to be consistent with other reported segments and ahead of transferring operational responsibility of CNG LDV business to Hexagon Agility by 1.1.22

1) Correction from NOK 57m 2) Correction due to reclassification

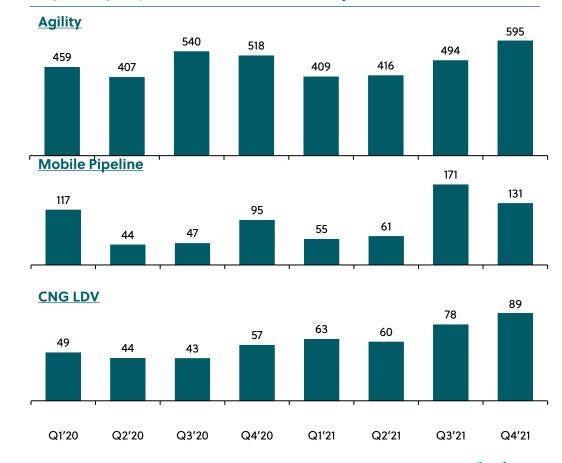
### Segment proforma financial highlights (2/3)

#### Hexagon Agility & CNG LDV\*



- Hexagon Agility & CNG LDV provides (renewable) natural gas clean mobility solutions for Heavy and Medium Duty Vehicles (Agility), Mobile Pipeline (MP) and Light- Duty Vehicles (CNG LDV)
- Global leading provider within markets including Heavy-Duty/ Medium-Duty Trucks, Refuse Truck, Transit Bus, Gas Transportation, Refueling units and Passenger cars

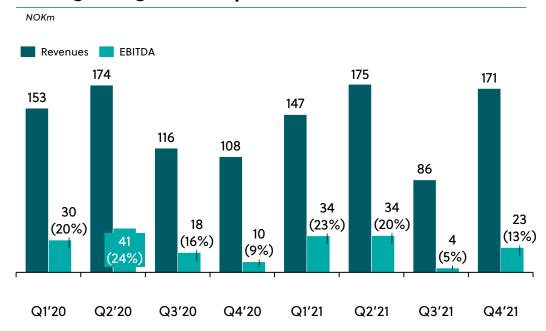
### Hexagon Agility & CNG LDV revenue split (after eliminations)\* NOKm





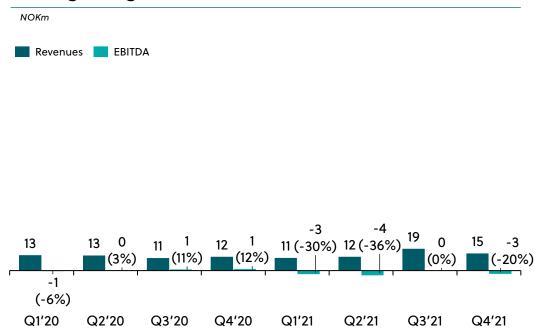
### Segment proforma financial highlights (3/3)

#### **Hexagon Ragasco as reported**



- World leading provider of LPG composite cylinders
- Delivered over 19 million cylinders worldwide
- Strategic agenda include IoT and digitalization providing connectivity and driving value chain transformation

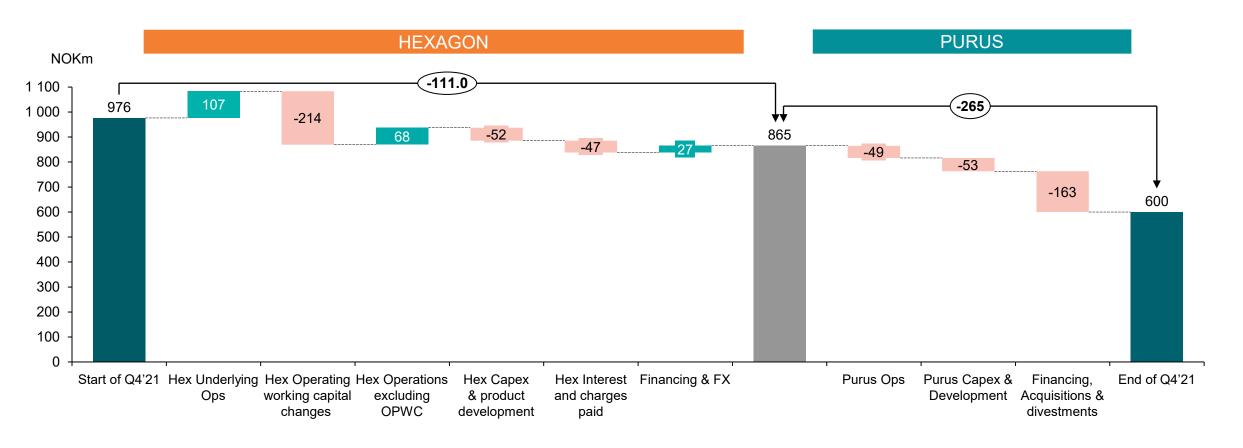
#### **Hexagon Digital Wave**



- Proprietary safety technology Modal Acoustic Emission (MAE) technology for testing and certifying cylinders
- Strategic agenda include cylinder digitalization with real-timing monitoring, testing and certification, creating a circular economy through enabling life extension



### Group cash Q4 2021



Hexagon cash down NOK 111m from NOK 258m to 147m principally due to increase in working capital related to receivables and payables

Purus cash down 265m to 453m due principally to cash consideration for acquisition of Wystrach



## Consolidated financial statements | P&L

### **Hexagon Composites ASA**

Income Statement (NOK 1 000)	Q4 2021	Q4 2020	31.12.2021	31.12.2020	31.12.2019
Revenue from contracts with customers	1 185 117	802 560	3 539 488	3 070 865	3 404 209
Other operating income	1 127	242	2 473	9 511	11 915
Total revenue	1 186 244	802 802	3 541 962	3 080 375	3 416 124
Cost of materials	619 252	412 822	1 695 497	1 500 976	1 673 120
Payroll and social security expenses	323 207	243 089	1 101 665	941 425	853 706
Other operating expenses	185 947	77 491	629 368	448 348	599 209
Gain / Fair value adjustment earn-out					-69 625
Total operating expenses before depreciation	1 128 406	733 402	3 426 530	2 890 750	3 056 409
Operating profit before depreciation (EBITDA)	57 838	69 400	115 432	189 626	359 715
Depreciation and impairment	71 647	62 943	262 801	248 340	239 606
Operating profit (EBIT)	-13 809	6 457	-147 369	-58 714	120 109
Profit/loss from investments in associates and joint ventures	-3 008	-1 107	-2 957	-1 885	-749
Net financial items	-72 142	-50 549	-144 692	7 757	-8 114
Profit/loss before tax	-88 959	-45 199	-295 019	-52 841	111 246
Tax	9 311	41 234	33 397	99 740	3 755
Profit/loss after tax	-98 271	-86 433	-328 416	-152 582	107 491



# Consolidated financial statements | Balance sheet & cash flow

### **Hexagon Composites ASA**

BALANCE SHEET (NOK 1 000)	31.12.2021	31.12.2020
ASSETS		
Property, plant and equipment	1 017 736	747 266
Right-of-use assets	282 309	257 337
Intangible assets	2 394 310	2 105 569
Investment in associates and joint ventures	7 024	2 142
Non-current current assets	2 869	79 848
Total non-current assets	3 704 248	3 192 161
Inventories	1 147 004	740 639
Trade receivables	1 113 553	624 978
Contract assets (incl. prepayments)	4 165	814
Cash and short-term deposits	600 209	1 649 882
Total current assets continuing operation	2 864 930	3 016 313
Total assets	6 569 178	6 208 474
EQUITY AND LIABILITIES		
Paid-in capital	2 194 303	2 165 590
Other equity	909 399	1 014 975
Equity attributable to equity holders of the parent	3 103 702	3 180 565
Non controlling interests	379 909	411 221
Total equity	3 483 611	3 591 786
Interest-bearing long-term liabilities	1 154 926	1 206 127
Lease liabilities	230 277	237 266
Other non-current liabilities	450489	261 999
Total non-current liabilities	1 835 692	1 705 392
Interest-bearing current liabilities	24 766	0
Lease liabilities short-term	62 455	25 198
Contract liabilities (incl. prepayments from customers)	254 326	53 371
Other current liabilities	908 329	832 726
Total current liabilities	1 249 875	911 296
Total liabilities	3 085 568	2 616 688
Total equity and liabilities	6 569 178	6 208 474

CONDENSED CASH FLOW (NOK 1 000)	31.12.2021
Profit before tax from continuing operations	-295 019
Depreciation and write-downs	262 801
Change in net working capital and other	-307 838
Net cash flow from operations	-340 056
Net cash flow from investment activities	-482 747
Net cash flow from financing activities	-236 102
Net change in cash and cash equivalents	-1 058 905
Net currency exchange differences	7 954
Discontinued operations	
Cash and cash equivalents at start of period	1 649 882
Net cash and cash from acquisitions	1 227
Cash and cash equivalents at end of period	600 209



### **Investor relations information**













