

## Q1 2024 RESULTS

## WITH YOU TODAY



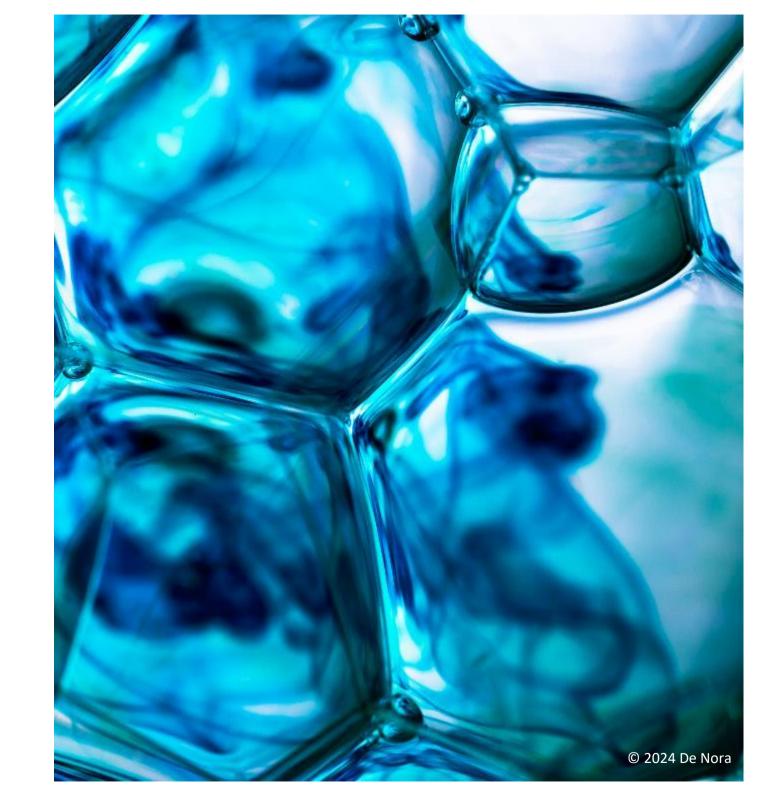
Paolo Dellachà CEO



Massimiliano Moi *CFO* 



Chiara Locati Head of IR & ESG



## Q1 2024 RESULTS AGENDA

Q1 2024 Key Achievements and Business Review

Q1 2024 Results Review

ESG Journey Updates

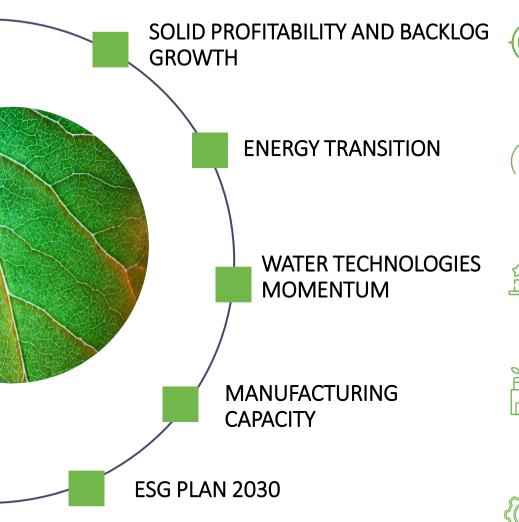
Final Remarks

**Q&A Session** 



## We continue to build up for growth and value creation







- 19% EBIDTA Adj margin supported by Electrode Technologies (26.9%)
- +8% Backlog vs Dec' 23, new orders 1.3x quarter's revenues
- €189.1 m Revenues, €195m constant fx, recovery expected from Q2
- 330 MW Technologies for Green H<sub>2</sub> released, the highest quarter ever
  - Revenues in line with Q1'23, **Backlog grew** due to the orders for Green Steel Prj.
  - 2 new projects for our Dragonfly® electrolyzer
  - +7% Backlog vs Dec.'23, orders improved both in WTS and Pools
    - +27% Pools revenues vs Q4'23, confirming destocking is over
- Expansion of Okayama plant (JP) inaugurated
- Pre-selected with our partners for about US\$80m grants by US DOE¹



- MSCI confirmed AA rating
- ESG plan execution successfully ongoing





## Robust profitability and Backlog growth to win in a challenging scenario

## **REVENUES**

€189.1m

€216.9m Q1 2023

## **EBITDA ADJUSTED**

€35.9m

19.0% Ebitda Adj margin

## **NET RESULT**

€18.0m

9.5% on revenues

## **ENERGY TRANSITION**

€26.6m

Revenues , in line with Q1 2023
330 MW Green H, Technologies delivered

## **BACKLOG**

€661 m

+8% vs Dec.2023 o/w € 182m Energy Transition

## **NET CASH POSITION**

€9.4m

€10.1m @ 31 March 2023



#### ELECTRODE TECHNOLOGIES BUSINESS

Strong profitability despite soft volumes, growth to recover in H2'24

Revenues reflect the production schedule in Chlor-alkali, expected to accelerate from Q2. Electronics performance is still weak, but expected to recover in the second half

Strong **26.9% EBITDA Adj. margin** (vs 25.9% in Q1 2023) with **after-market** services jumped at **49.5%** of revenues

**New Orders**: momentum in Chlor-alkali, mainly driven by technological upgrade and aftermarket contracts. Main markets US and Asia

Okayama's plant expansion in Japan inaugurated in March to serve international customers and the local market.





#### WATER TECHNOLOGIES BUSINESS

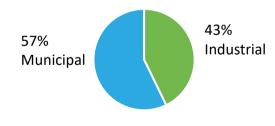
Increased orders pave the way for growth

### Backlog €m



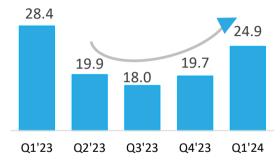
- New Orders ~€80m, growing YoY both in WTS and Pools
  - **+4%** WTS
  - +16% Pools

#### Q1'24 WTS Orders ~€55m

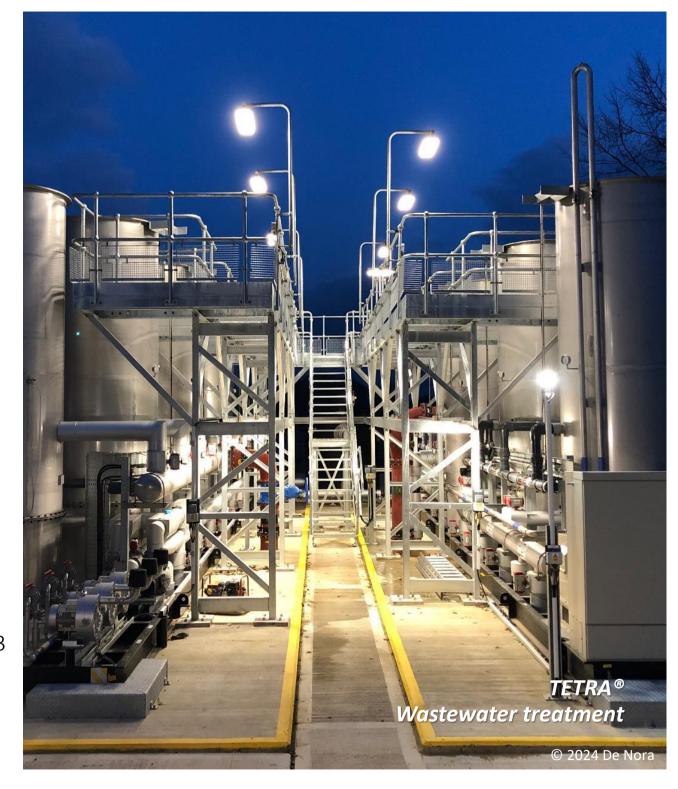


- WTS<sup>1</sup>, positive momentum continues
- Revenues +4.7 YoY

#### Pools Revenues €m



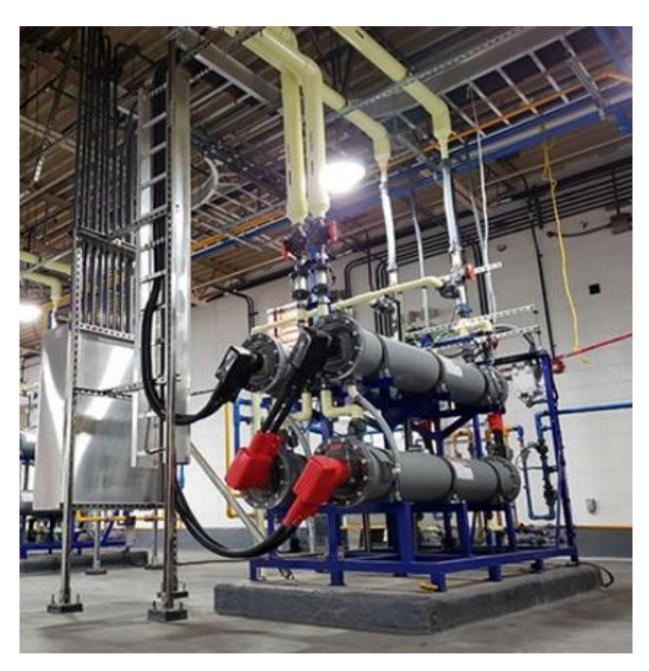
- Pools, destocking is over, +27%
   Revenues QoQ growth
- YoY decrease due to strong Q1'23



#### WATER TECHNOLOGIES SYSTEMS

# 0)

## Our Flagship New Project Awarded in Q1 2024



#### O.B. Curtis Water Treatment Plant



Capacity: 190,000 m3 Drinkable Water per Day

Population: 180.000+

 De Nora's Technologies: 2 ClorTec 2400 –C Systems, to produce on-site 1,090 kg of chlorine per day

## Scope of the project

- To restore water treatment operations after the Peer River flooding
- The project led by JXN Water Inc. has received federal & state funding

#### Why De Nora

- Technological Leadership
- Strong execution based on solid track record in USA

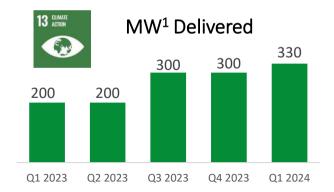
#### MARKET TRENDS DRIVING OUR STRATEGY

- Investments in municipal and energy sectors
- Demand for on-site electrochlorination technologies
- Focus on water-stressed areas (USA, China, Saudi)
- New PFAS Regulation and Public funding in AMS, EU



#### **ENERGY TRANSITION BUSINESS**

Investing in the future Growth



330 MW delivered in Q1'24, the highest quarter ever. €26.6 m revenues in line with Q1'23. Project execution follows customer planning



Solid Backlog at **1.9 GW** including new orders for the 700+ MW Green Steel project (Sweden)



We are investing in Green H<sub>2</sub> future growth:

- Gigafactory project in Italy
- R&D (11.2% of revenues)
- Dragonfly® electrolyzer
- Gigafactory in the US



#### Q1 2024 ENERGY TRANSITION







## **Main Projects in Backlog**

**NEOM**, Saudi Arabia, Largest H2 Project Globally part of > **2 GW** tot project H<sub>2</sub> to Green Ammonia



## **Reservation Capacity in our pipeline (Hot Deals)**



«Next Company» high multi-hundred MW Green H<sub>2</sub> project in North America HyTecHeat



Green Steel project, Sweden
the first large-scale green steel plant in the EU
700+ MW

H<sub>2</sub> to Steel – Hard to abate industry

NESTE **120 MW** AWE at Neste's Refinery in Finland H<sub>2</sub> to Refinery Processes



## **Dragonfly® electrolyzer- Projects**

HyTecHeat

Eu Project with Snam e Tenova **1MW** low carbon H<sub>2</sub> for steel production Founded by EU " Horizon Europe"



CRAVE H<sub>2</sub>

Crete-Aegean Hydrogen Valley (Crete) **4 MW** - 500 tons/y of Green H<sub>2</sub>



co-funded by the EU Commission and the Clean H2 Partn.

## ENERGY TRANSITION PIPELINE@31 March 2024



Transforming our fast growing 64 GW pipeline in backlog

BACKLOG	~1.9 GW	<ul> <li>ELECTRODES</li> <li>CELL MANUFACTURING</li> <li>ELECTRODE PACKAGE</li> </ul>	~182 €M			
HOT DEALS <sup>1</sup>	<b>~2.4 GW</b> 30%  Capacity Reservations already announced by nucera		~224 €M			
ACTIVELY PURSUED PROJECTS <sup>2</sup>	~16.6 GW		~1.6 €bn			
IDENTIFIED PIPELINE <sup>3</sup>	~45 GW		~4.3 €bn			
2030 GREEN H <sub>2</sub> MARKET						
	EXPECTED <sup>4</sup> INSTALLED					

**ELECTROLYSERS** 

**CAPACITY** 

~85-119 GW

<sup>1.</sup>Hot Deals: projects with high probability of award in the short term. 2.Actively pursued projects in which our partners, and especially those with whom we are closely cooperating, have been having active interactions 3.Identified pipeline: Projects with which our partners had first interactions. 4 Internal Analysis on multiple sources.

#### BOOSTING OUR DISTINCTIVE PRODUCTION CAPACITY



Focus on readiness and flexibility to market trends

### **AMS**



 Automation and technology upgrades.
 Energy Innovation Center



 Awarded, with jv nucera ~US\$50m by DOE¹
for manufacturing expansion (green H<sub>2)</sub>

### EMEIA



Strengthen
manufacturing set-up
in **Germany** to enhance
Energy Transition
productivity

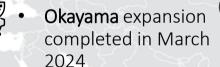
**Greenfield Gigafactory** (Italy)

### ASIA



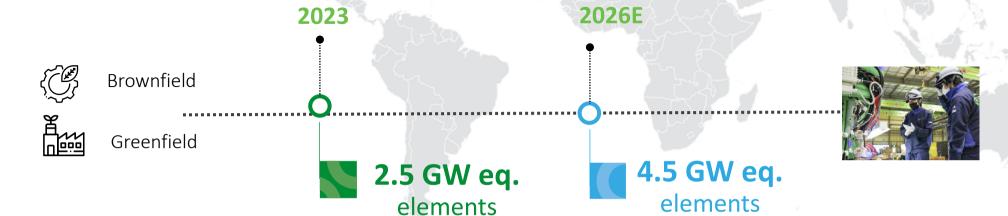


Suzhou's expansion phase completed in'23



## Okayama - Expansion

- Site expansion inaugurated in March
- It will produce Electrolizers for Chlor-alkali and AWE
- To serve international customers and the local market
- Synergies with Suzhou Plant that produces Coated Electrodes





## Q1 2024 RESULTS AGENDA

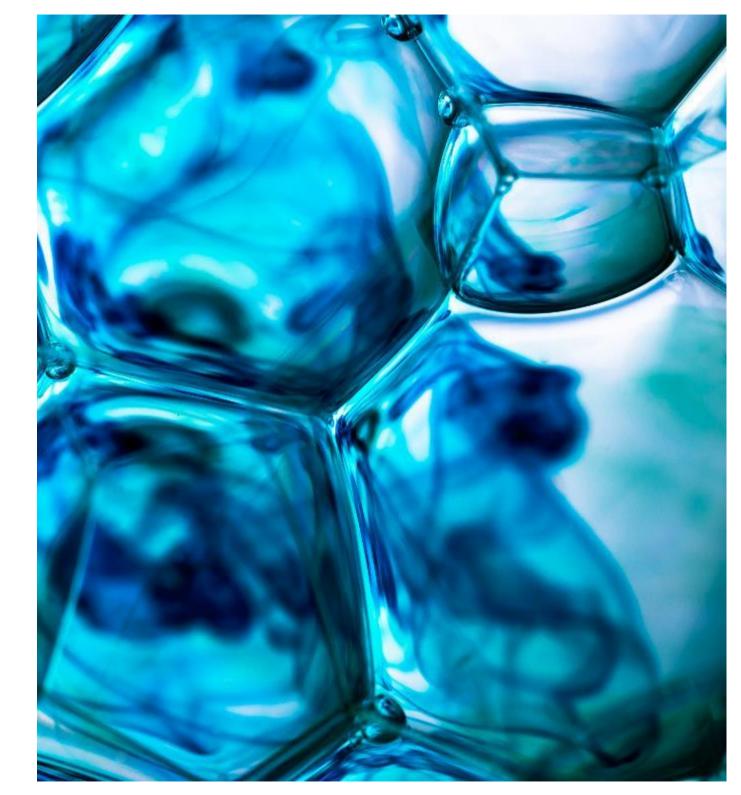
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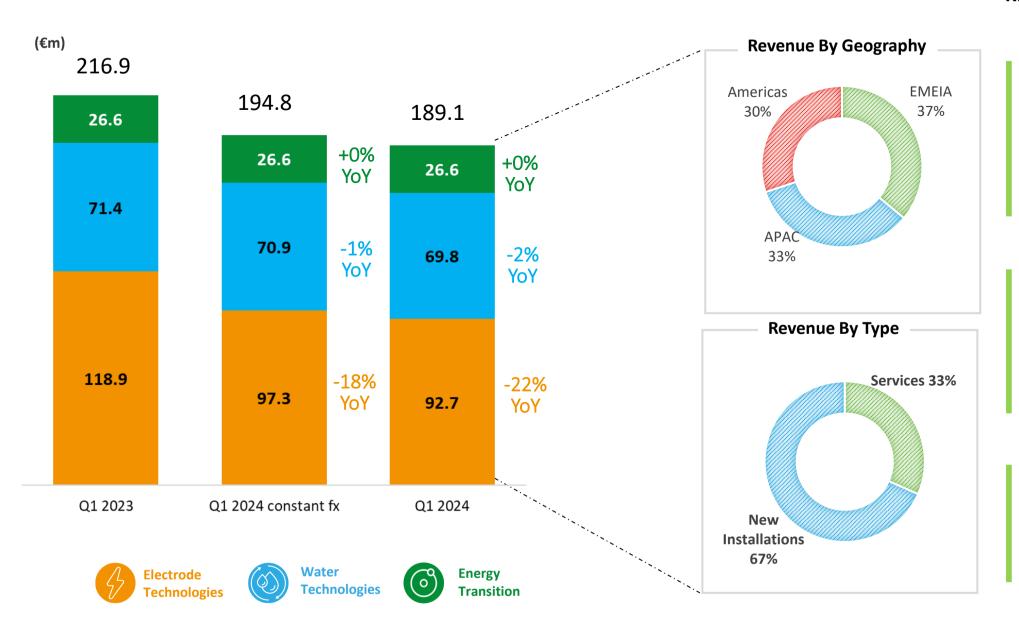




14



## Revenues expected to accelerate in H2'24



#### **KEY HIGHLIGHTS**

#### **ELECTRODE TECHNOLOGIES**

- Projects scheduling in chlor-alkali and Electronics normalization impacted results
- Revenues expected to recover from Q2'24, thanks the acceleration of membrane projects and Electronics recovery
- Aftermarket Revenues at 49.5%

#### **WATER TECHNOLOGIES**

- WTS<sup>1</sup>: +4.7% YoY, growth supported by solid backlog and new orders. Aftermarket 36.7%
- Pools: +27% sequential growth QoQ, confirming that destocking is over. YoY growth expected from Q2 '24

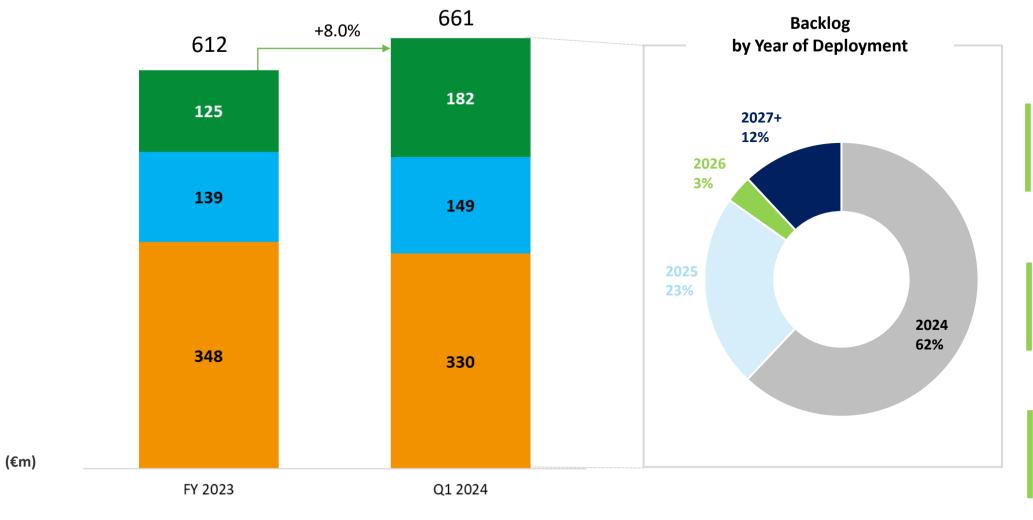
#### **ENERGY TRANSITION**

Revenues supported by solid backlog, Performance driven by production plan and projects mix.

© 2024 De Nora 1.WTS: Water Technologies Systems



## Water Technologies and Energy Transition orders boosted the backlog



#### **KEY HIGHLIGHTS**

#### **ELECTRODE TECHNOLOGIES**

 Project execution partially compensated by orders mainly in ASIA and US. Order intake expected to improve in the next quarters

#### **WATER TECHNOLOGIES**

 Backlog grew thanks to new orders (~€80m) both in WTS (+4% YoY) and Pools (+16%), which more than off-set project executions

#### **ENERGY TRANSITION**

 Backlog grew mainly following the new 700+ MW orders signed in Feb. for the EU largest Green Steel project (Sweden)



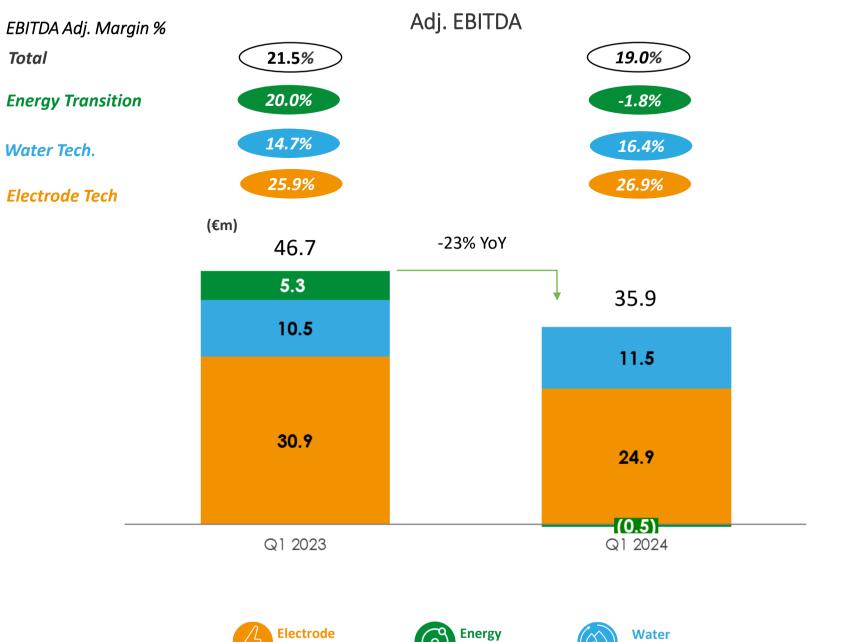




### O1 2024 EBITDA ADJUSTED



Profitability in line with guidance, supported by core businesses



#### **KEY HIGHLIGHTS**

#### **ELECTRODE TECHNOLOGIES**

Strong and improved profitability (~+100bps), despite revenue trend, mainly supported by production mix and solid aftermarket projects

#### **WATER TECHNOLOGIES**

- EBITDA adi +9% YoY
- Ebitda Adj *margin* grew by ~170 bps, thanks to better profitability both in WTS and Pools, due to indirect cost streamline, product mix and price improvements

#### **ENERGY TRANSITION**

Negative Profitability reflects:

- the R&D costs at 11.2% of revenues (9.1% in Q1'23)
- the costs related to Gigafactory
- initial scale up costs and project mix

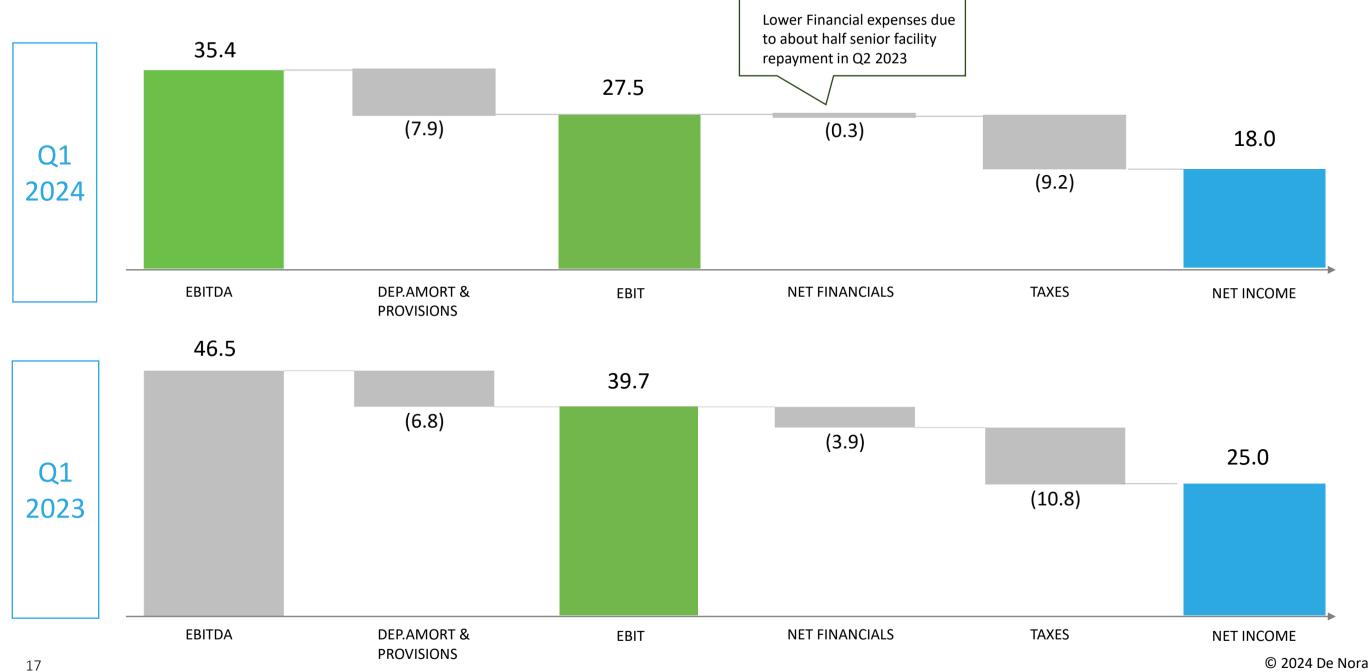






## Q1 2024 RESULTS: FROM EBITDA TO NET INCOME





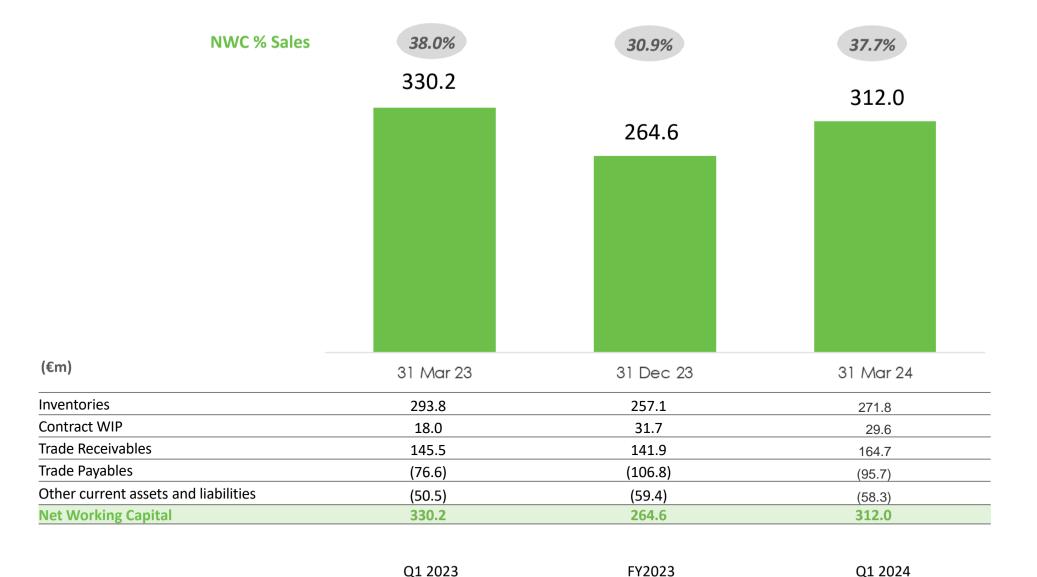
### Q1 2024 RESULTS

Inventories % of sales

DSO DPO

## Net Working Capital Evolution





33.8%

65

45

#### **KEY HIGHLIGHTS**

**NWC** incidence on revenues was in line with **Q1'23**, and increased vs Dec.2023 mainly due:

To **seasonality effects** in trade payable and receivables

The **inventory ratio** increased vs Dec.23 to 32.8% (better than 33.8% in Q1'23), reflecting inventory build-up to **support 2024** backlog **execution**.

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32.8%

75

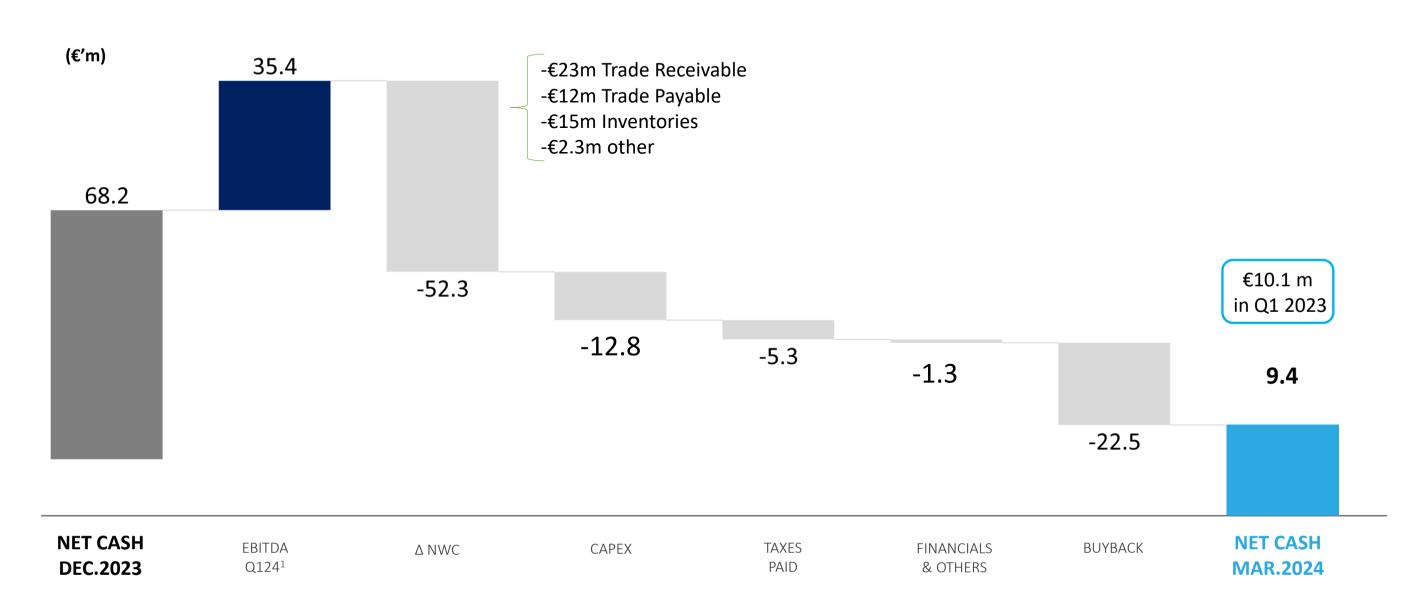
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30.0%

67

74





## Q1 2024 RESULTS AGENDA

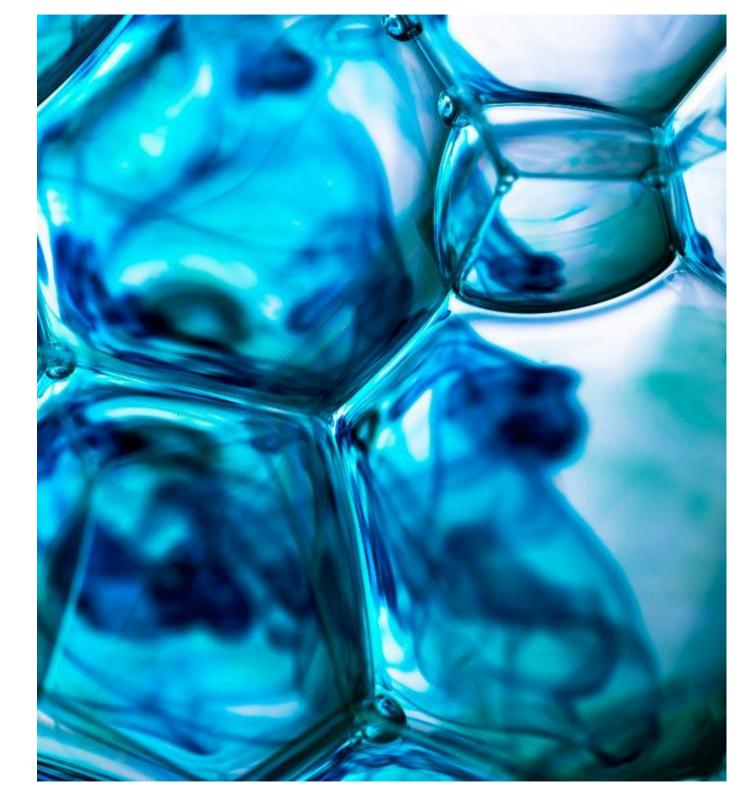
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#### MAIN Q1 2024 ESG ACHIEVEMENTS























# GREEN INNOVATION

- Circular Design Guidance embedded in our R&D
- LCA and Product Scorecard project ongoing
- 75% R&D costs dedicated to Energy Transition

# CLIMATE ACTION & CIRCULAR ECONOMY

- 3.1 GWh PV plants connected, in our Germany, Brazil, and Italy sites
- 2 New **ISO 14001** certifications in China and India
- **14%** Revenues in Green H<sub>2</sub> **24%** Revenues in WTS1

# PEOPLE & LOCAL COMMUNITES

- Supply Chain Policy Adopted
- Health Safety and Environmental Policy Adopted
- Partnered with Valore D, networking and training on DE&I

# GOVERNANCE ETHICS AND COMPLIANCE

- **20%** target ESG linked in CEO remuneration:
  - Safety KPIs
  - Renewable Energy
  - DE&I policy Adoption
- €0.123 per share dividend approved by Shareholders' Meeting

Leading External Recognition<sup>2</sup>







## Q1 2024 RESULTS AGENDA

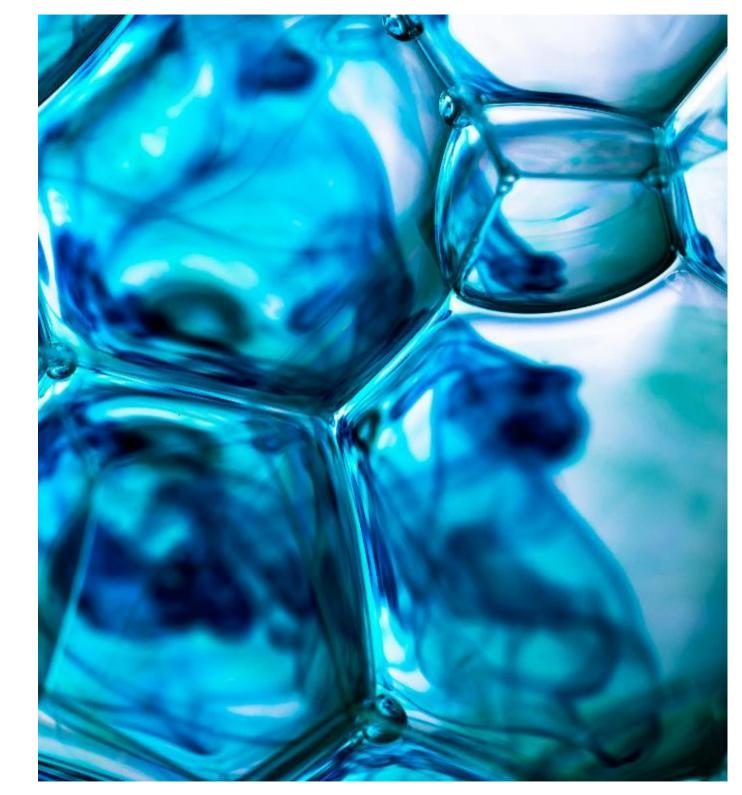
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### FINAL REMARKS Q1 2024 RESULTS

We continue to build up for growth and value creation, despite a demanding scenario



**Robust profitability**, EBITDA adj margin plentifully in line with guidance, supported by Electrodes Technologies Business



**Positive** momentum in **Water Technologies Business** both WTS and Pools that are sequentially (QoQ) growing



**Energy Transition**, **330 MW** delivered, the highest quarterly production level ever. Solid backlog and pipeline to grow



Manufacturing capacity expansion focused on readiness and flexibility: Okayama's plant expansion inaugurated

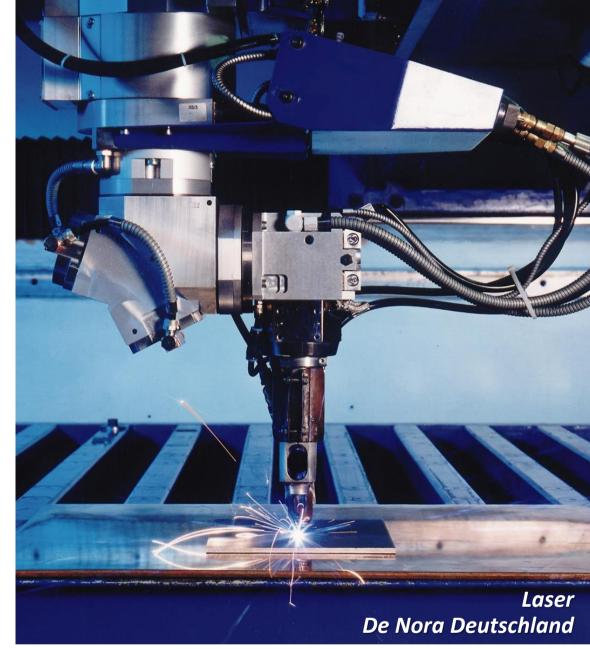


**Sustainable by DNA:** excellent external recognitions and ESG Plan execution

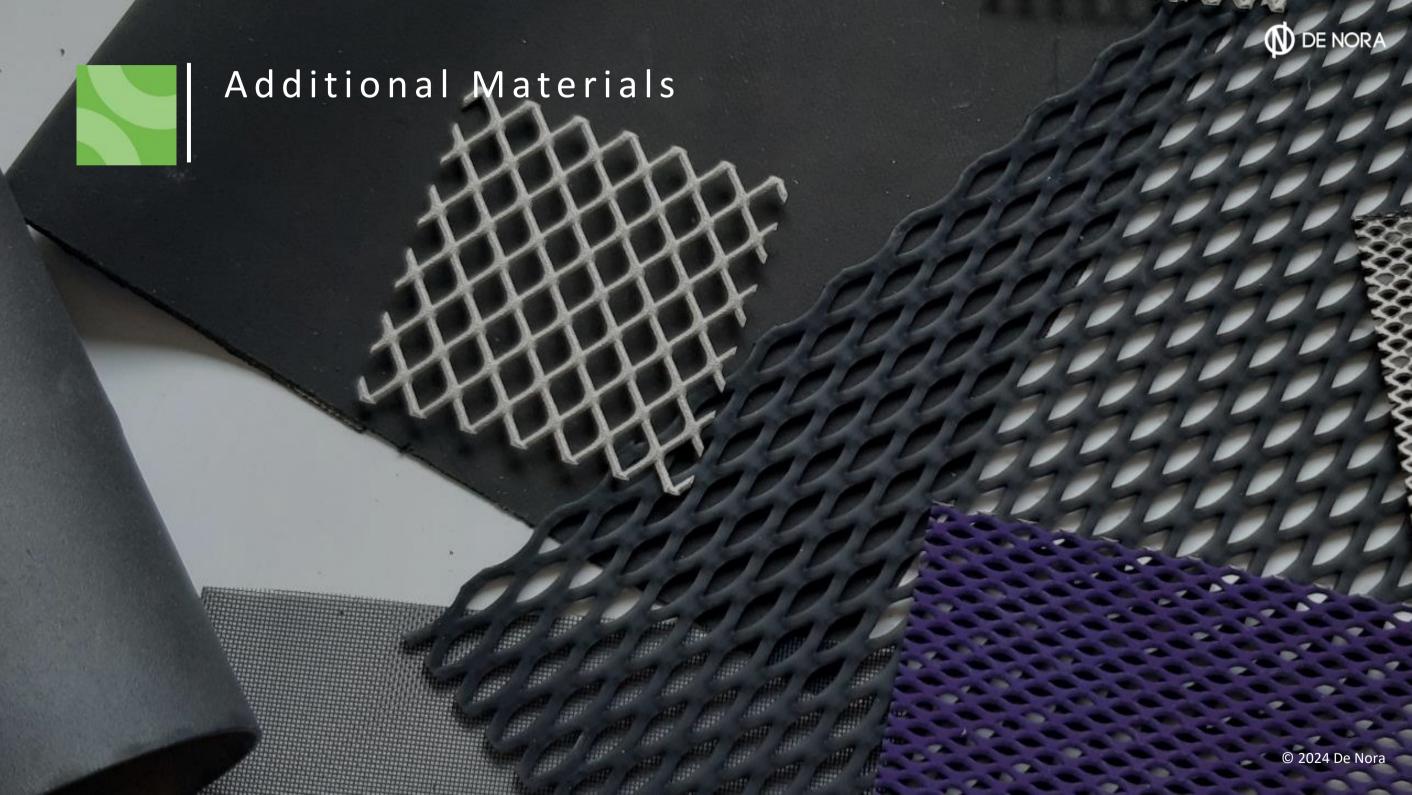


Revenue **growth** is expected to recover from the second quarter of the year, whit profitability in line with the Business Plan.









## INCOME STATEMENTS

26



(€m)	Q1 2024	Q1 2023
Revenue	189.1	216.9
YoY Growth (%)	(12.8%)	8.4 %
Change in inventory of finished goods and work in progress	2.7	16.8
Other income	1.3	1.4
Costs for raw materials, consumables, supplies and goods	(75.4)	(107.3)
Personnel expenses	(37.8)	(36.2)
Costs for services	(42.8)	(42.7)
Other operating expenses	(1.7)	(2.4)
EBITDA	35.4	46.5
Margin (%)	19%	21%
Amortization and depreciation	(8.2)	(7.2)
Reinstatement (write down) of property, plant and equipment & intangible assets	-	-
Net provision for risk and charges	0.3	0.4
EBIT	27.5	39.7
Margin (%)	15%	18%
Share of profit of equity-accounted investees	-	-
Finance income	4.2	2.4
Finance expenses	(4.5)	(6.3)
Profit before tax	27.2	35.7
Income tax expense	(9.2)	(10.7)
Profit for the period	18.0	25.0

## QUARTERLY REVENUES AND ADJ.EBITDA BY DIVISION



€m	Q1′22	Q2'22	Q3'22	Q4'22	Q1 '23	Q2 '23	Q3 '23	Q4 '23	Q1 '24
REVENUES	200.1	210.4	206.1	236.2	216.9	203.5	209.4	226.7	189.1
Electrode Technologies	109.5	118.5	123.4	122.0	118.9	112.8	121.0	111.5	92.7
Energy Transition	4.5	2.4	7.2	28.6	26.6	20.7	21.3	33.6	26.6
Water Technologies	86.1	89.5	75.5	85.6	71.4	70.0	67.0	81.5	69.8
EBITDA Adj.	55.2	47.1	43.6	44.9	46.7	39.4	38.2	46.8	35.9
EBITDA Adj. Margin	27.6%	22.4%	21.2%	19.0%	21.5%	19.4%	18.2%	20.6%	19.0%
Electrode Technologies	31.8	30.2	32.0	25.4	30.9	29.5	29.3	27.9	24.9
Ebitda Adj. Margin	27.9%	25.0%	25.9%	20.8%	26.0%	26.2%	24.2%	25.1%	26.9%
Energy Transition	n.a.	n.a	(0.4)	6.2	5.3	0.7	1.5	4.6	(0.5)
Ebitda Adj. Margin	n.a.	n.a	n.m.	21.7%	19.9%	3.5%	6.9%	13.7%	-1.8%
Water Technologies	23.4	16.9	12.0	13.3	10.5	9.1	7.5	14.2	11.5
Ebitda Adj. Margin	27.2%	18.9%	15.9%	15.5%	14.7%	13.1%	11.1%	17.5%	16.4%

## INCOME STATEMENT





(€m)	Q1 2023	Q1 2024
Sales	216.9	189.1
EBITDA	46.5	35.4
Margin (%)	21.4%	18.7%
Terminations costs (labor + legal expenses)	0.12	0.42
Costs relative to M&A, integration, and company reorganization	-	0.05
Costs relative to startup of De Nora Tech, LLC – US plant	0.01	-
Other non recurring costs	0.03	0.00
Adj. EBITDA	46.7	35.9
Margin (%)	21.5%	19.0%

## BALANCE SHEET



(€m)	Q1 2024	FY 2023
Intangible assets	115.7	115.8
Property, plant and equipment	260.3	254.3
Equity-accounted investees	231.5	231.5
Fixed asset	607.5	601.6
Inventories	271.8	257.1
Contract work in progress, net of advances from customers	29.6	31.7
Trade receivables	164.7	141.9
Trade payables	(95.7)	(106.8)
Operating working capital	370.3	324.1
Other current assets and liabilities	(58.3)	(59.4)
Net working capital	312.0	264.6
Deferred tax assets	16.0	16.2
Other receivables and non-current financial assets	13.4	10.5
Employee benefits	(21.0)	(21.8)
Provisions for risks and charges	(18.2)	(18.0)
Deferred tax liabilities	(9.1)	(8.9)
Trade payables	(0.0)	(0.1)
Other payables	(2.3)	(2.2)
Other net non current asset and liabilities	(21.8)	(24.8)
Net invested capital	897.8	841.4
Net current Liquidity / (Financial Indebtedness)	144.8	201.9
Non-current Financial Indebtedness	(135.5)	(133.7)
Net Liquidity / (Financial Indebtedness) - ESMA	9.4	68.2
Fair value of financial instruments	(0.2)	0.5
Net Liquidity / (Financial Indebtedness) - De Nora	9.2	68.8
Total Equity	(906.9)	(910.2)
Total sources	(897.8)	(841.4)

## CASH FLOW STATEMENT



(€m)	Q1 2024	Q1 2023
EBITDA	35,435	46,491
Losses on the sale of property, plant and equipment and intangible assets	(1)	172
Other non-monetary items	(407)	35
Cash flows generated by operating activities before changes in net working capital	35,027	46,698
Change in inventory	(14,594)	(2,270)
Change in trade receivables and construction contracts	(20,256)	(25,600)
Change in trade payables	(11,457)	(2,987)
Change in other receivables/payables	(5,889)	(27,676)
Cash flows generated by changes in net working capital	(52,195)	(58,532)
Cash flows generated by operating activities	(17,168)	(11,834)
Net Interest and Net other financial expense paid	(1,792)	(2,832)
Income taxes paid	(5,350)	(6,151)
Net cash flows generated by operating activities	(24,310)	(20,818)
Sales of property, plant and equipment and intangible assets	371	9
Investments in tangible and intangible assets	(11,513)	(19,680)
(Investments) Divestment in Associated companies	-	-
Acquisitions (net of cash acquired)	-	-
(Investments) Divestments in financial activities	2,062	110,058
Net cash flows used in investing activities	(9,081)	90,387
Share capital increase	500	900
Treasury Shares	(22,458)	
New loans/(Repayment) of loans	10,978	(133,861)
Increase (decrease) in other financial liabilities	(2)	(2)
(Increase) decrease in financial assets	-	-
Dividends paid	-	-
Net cash flows generated by financing activities	(10,982)	(132,963)
Net increase (decrease) in cash and cash equivalents	(44,372)	(63,394)
Opening cash and cash equivalents	198,491	174,129
Exchange rate gains/(losses)	(13)	(1,097)
Closing cash and cash equivalents	154,105	109,638









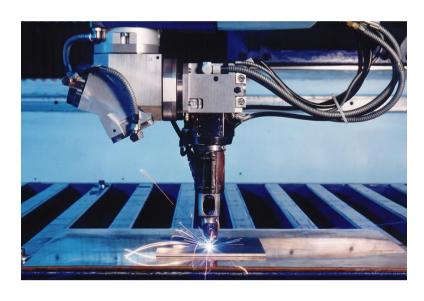
## **UPCOMING EVENTS**

May 15 UBS Pan EU Small and Mid-Cap Conference

May 21 Unicredit - Italian Investment Conference

May 30 Pan-European ESG Conference

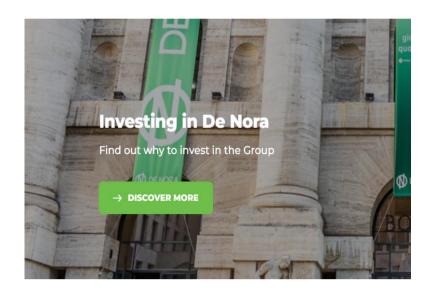
Jun. 5 Paris Roadshow - Mediobanca



## **FINANCIAL CALENDAR**

Jul. 30 H1 2024 Results

Nov. 5 9M 2024 Results



## **IR CONTACTS**

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