

A close-up photograph of a hand holding five eggs. The hand is wearing a red and white plaid sleeve. The eggs are of various colors: one white, one light brown, one medium brown, one dark brown, and one very light brown. The background is blurred, showing more of the plaid sleeve and some indistinct shapes.

Munters

Q4 report 2023

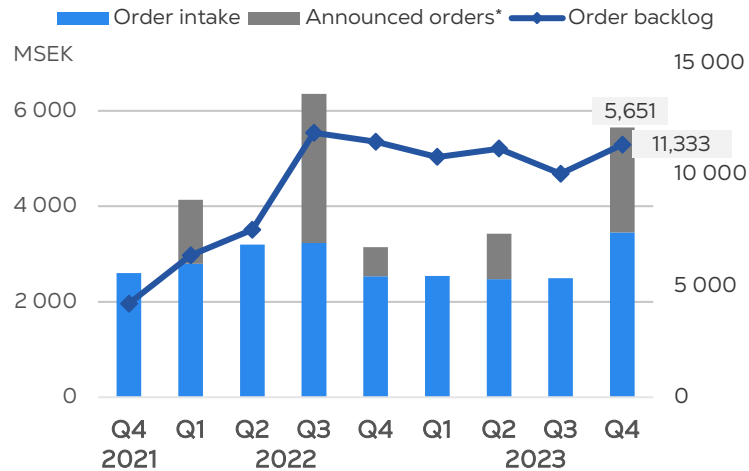
Klas Forsström, President and CEO

Katharina Fischer, GVP and CFO

Ann-Sofi Jönsson & Line Dovärn, Investor Relations

Strengthened market position and strong results

Stable long-term growth trends



Q4 Order intake, +82% (org)

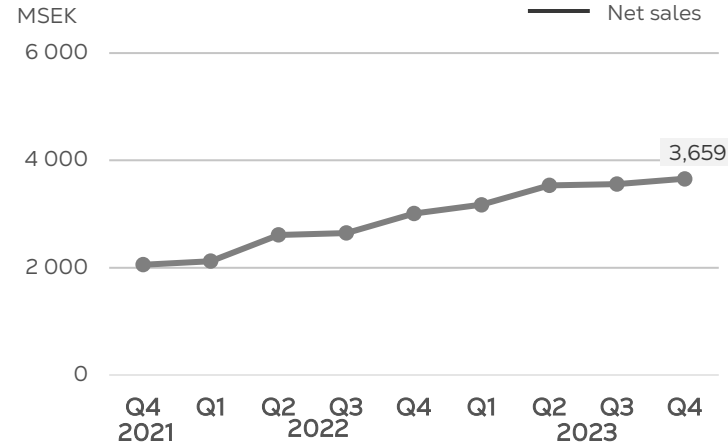
- driven by major orders in DCT
- cont. shift in customer demand towards smaller orders with shorter lead times

Q4: Order backlog, -16%

- mainly large orders in DCT & AT, to be delivered throughout 2025

FY: Order intake, -21% (org)

Strong net sales growth



Q4: Net sales, +16% (org)

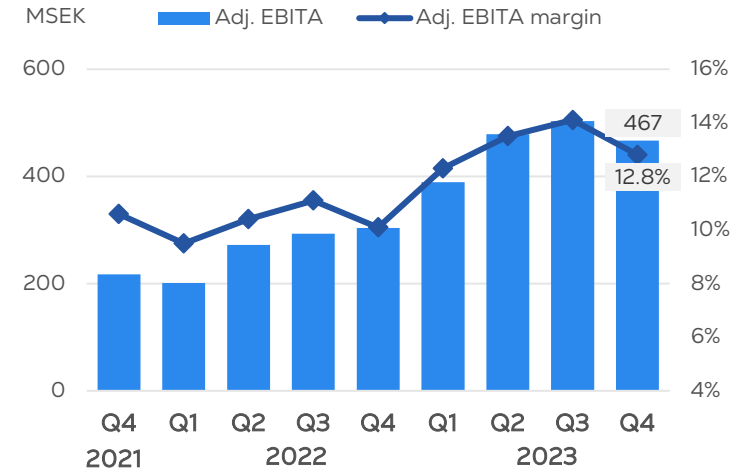
- mainly driven by DCT
- FT all regions contribute to increase
- AT flat

Book-to-bill Q4: 1.5

FY: Net sales, +27% (org)

Book-to-bill FY: 1.4

Robust improvement in profitability



Adj. EBITA-margin, Q4 12.8%

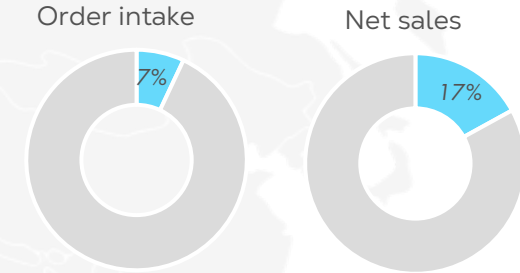
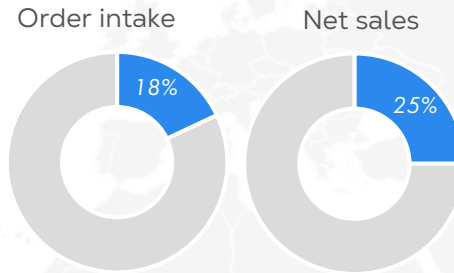
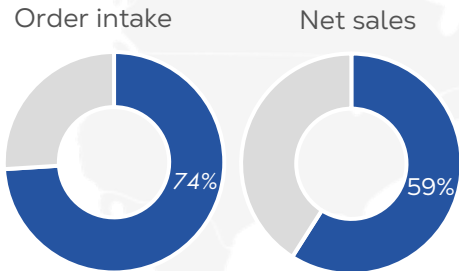
- increased net sales in DCT
- efficiency improvements in all business areas
- contributions from net price adjustments

FY: Adj. EBITA-margin, 13.2%



Americas main driver of growth

Regional share Q4



Americas - order intake

(FY - OI: 61%, NS: 57%)

- AirTech - weaker development, order pattern shift as orders placed closer to delivery time. Components good growth
- DCT - active market, combination of large orders and smaller orders received from colicators and hyperscalers
- FoodTech - slight growth in CS, primarily swine & layer. DS stable development excl. large order received last year¹

EMEA - order intake

(FY - OI: 23%, NS: 24%)

- AirTech - stable market, orders placed closer to delivery time. Service good growth.
- DCT - good development, several small orders from colicators
- FoodTech - recovery in all segments, especially within broiler & controllers

APAC- order intake

(FY - OI: 15%, NS: 19%)

- AirTech - weaker development, cont. consolidation of the battery market in China
- FoodTech - slight recovery

All figures as reported, not currency adjusted.

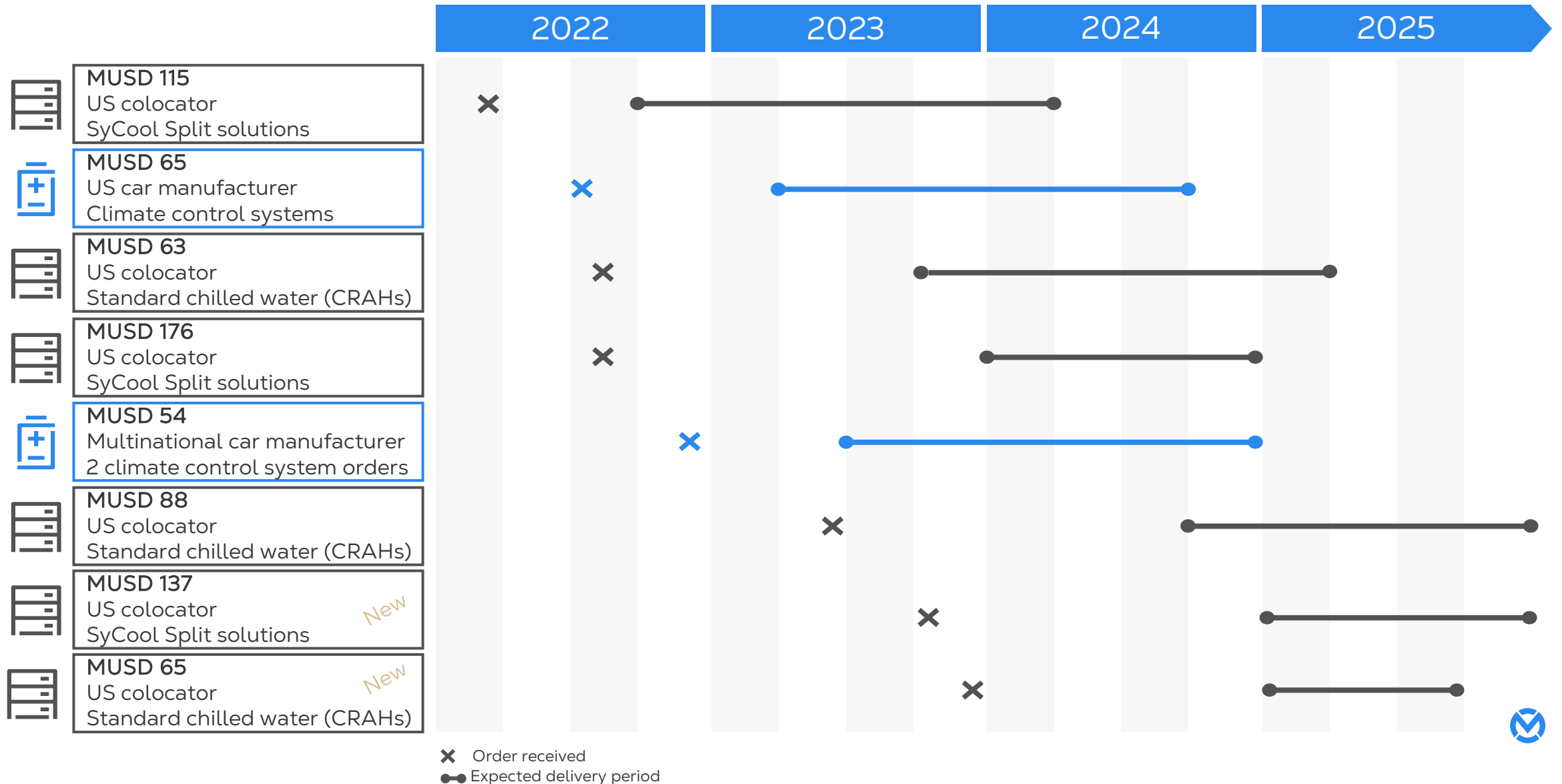
OI: Order intake, NS: Net sales

CS - Climate solutions (equipment incl. controllers), DS - Digital solutions

¹ In Q4 2022 a large Software-as-a-Service (SaaS) contract with one of North America's largest poultry producers with a value of app. MSEK 46 was announced



Solid order backlog – large orders supportive into 2025

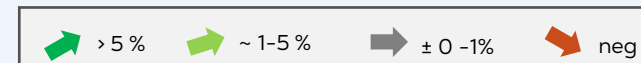
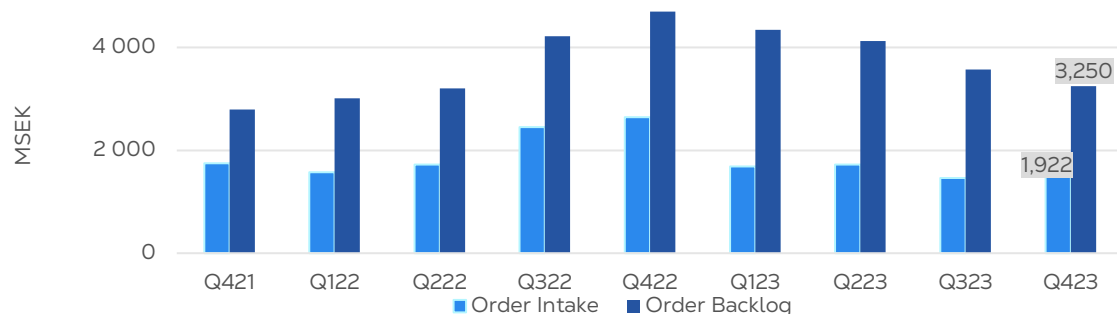


Stable long-term growth trends

→ Order Intake decreased -31% org.;

- excl. large order of MSEK 560 received in Q4 2022, decrease -8% org.
- Battery – weaker in all regions. APAC – cont. consolidation of battery market in China. EMEA & Americas – customers ordering closer to delivery
- Commercial – increased as a consequence of the Zeco integration
- CT¹– declined due to delays in customer investment decisions
- Components – flat, weak battery market in China also affected component replacements. Good growth in Americas
- Service – growth EMEA, offset by Americas & APAC

→ Order Backlog decreased



Customer segment	% order intake Q4 2023	Market Outlook *
Industrial	55%	↗
...whereof battery	10%	↗
...whereof food processing	7%	↘
...whereof commercial***	19%	↗
...whereof other	19%	→
Clean Technologies	5%	↘
Service & components	40%	↗
...whereof service	25%	↗
...whereof components**	15%	↗

* Market outlook and comments are indicative and refer to the coming six months
 ** Dehumidification rotors and humidification pads sold through OEM channels
 *** Increase related to the integration of Zeco



Changed business mix affecting margin

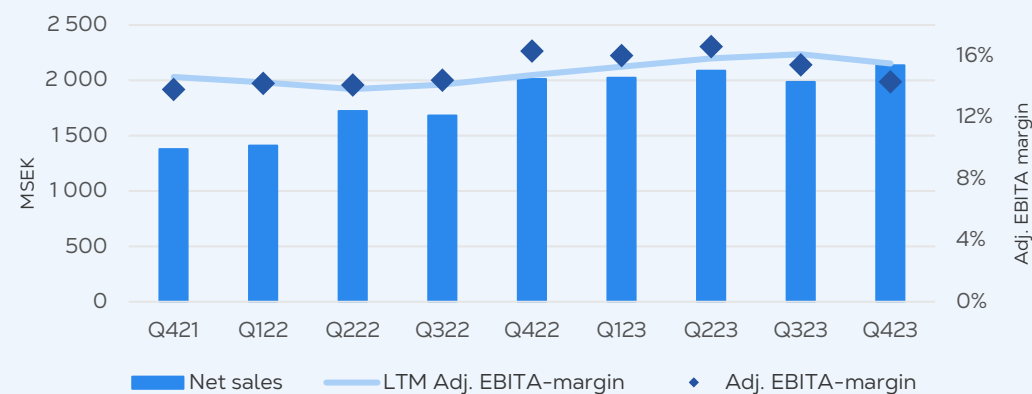
→ **Net Sales** flat org. with growth mainly in Americas;

- Battery – strong growth Americas, weaker APAC & EMEA
- CT– stable APAC & EMEA, weaker Americas
- Components – stable Americas & EMEA, weaker APAC
- Service – weak development, growth mainly APAC & EMEA

→ **Adj. EBITA margin** decreased;

- Changed business mix, smaller share components & service
- + cont. efficiency improvements, slightly offset by lower production utilization rate in EMEA & APAC

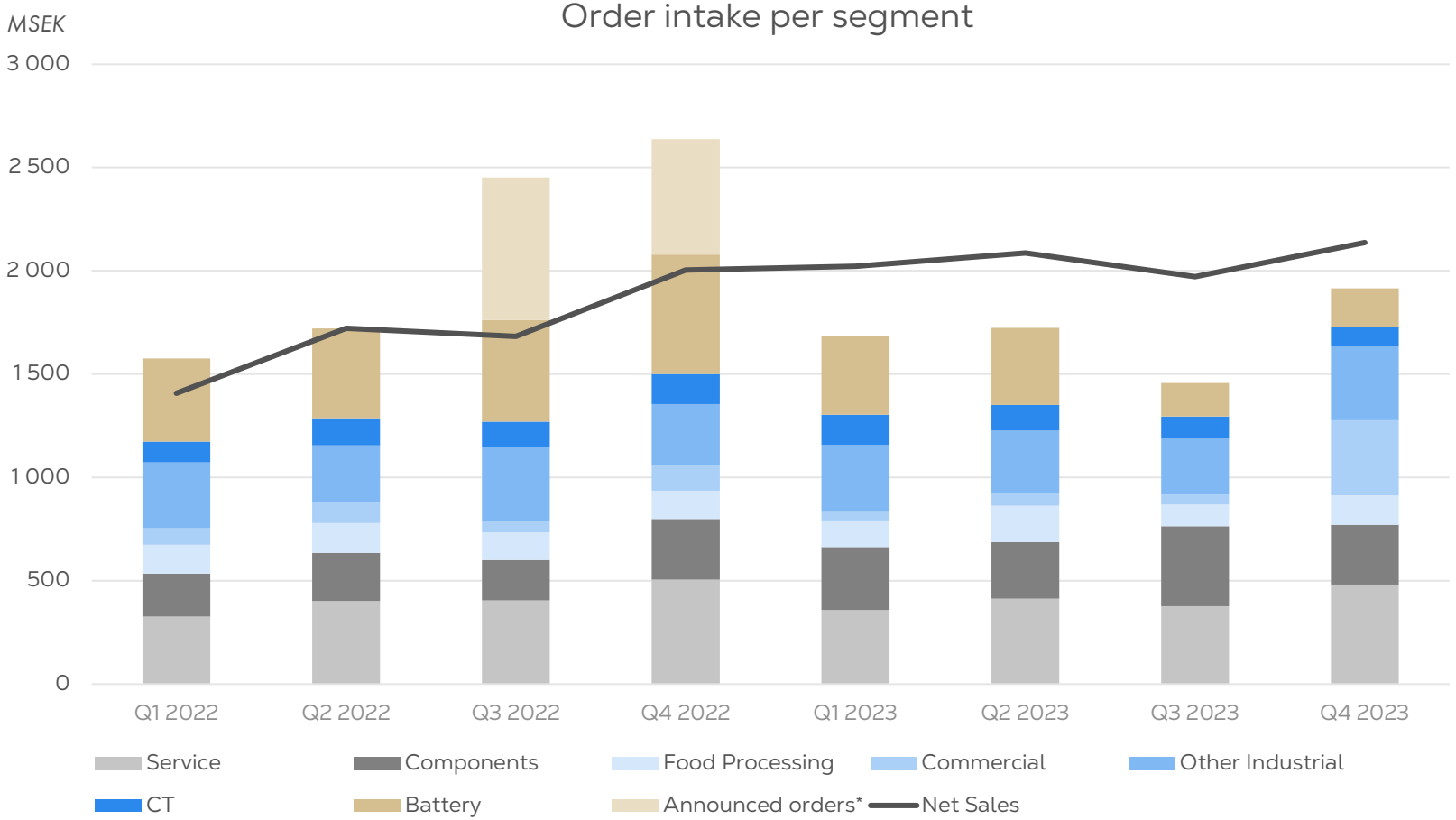
	Q4 2023	Q4 2022	Change (%)			FY 2023	FY 2022
			Org.	Struct*	FX		
<i>MSEK</i>							
Order intake	1,922	2,642	-31	4	0	6,796	8,399
Order backlog	3,250	4,698				3,250	4,698
Net sales	2,136	2,013	0	5	1	8,226	6,830
Adj. EBITA	305	329				1,278	1,014
Adj. EBITA (%)	14.3	16.3				15.5	14.8



* Acquisitions & divestments



Stable market activity in several segments



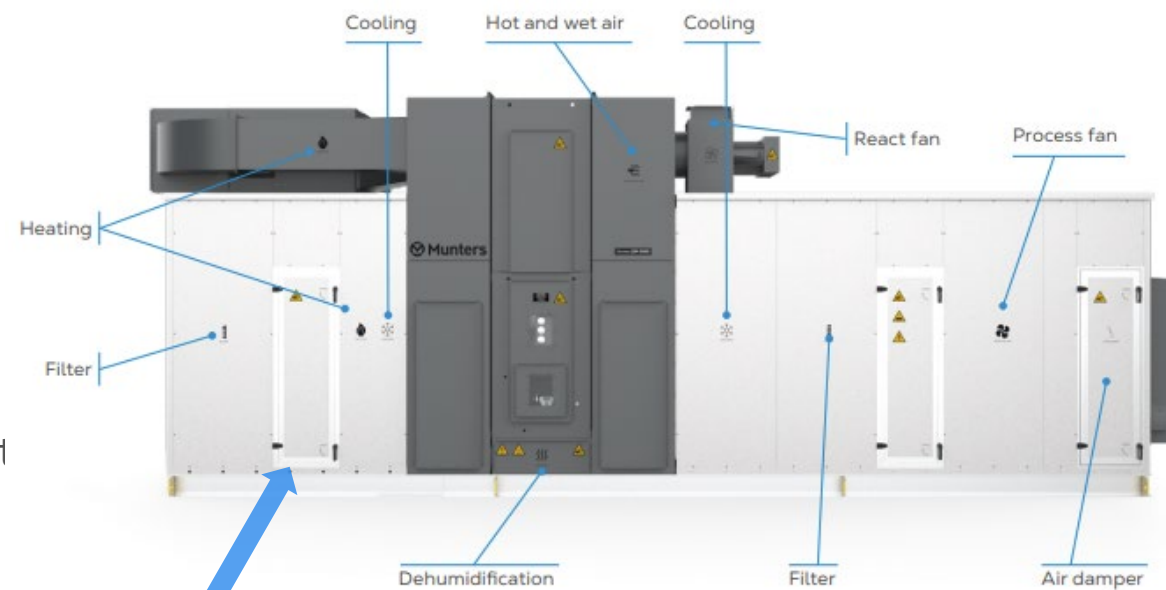
- Variations in large orders i.e., batteries
- Other industrial & CT steady development
- Service & components stable and growing
- Secure future orders & ramp up production capacity

*Large orders announced through press releases



New innovative dehumidification system in North America

- Specially developed for low dew point (LPD) applications such as battery producers
- Ability to maintain dry rooms at continuous low dew points
 - 40% smaller footprint vs. industry standard
 - Available for indoor and outdoor installation
 - Gas, steam or electric reactivation as standard
 - Combined pre- and post-heating and cooling coils for compact design and minimized footprint
 - Standardized cost-effective design
 - Optimized purge cycle provides 30-45% energy savings vs. industry standard purge

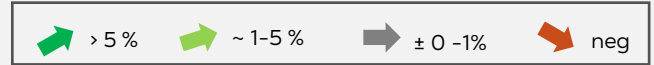
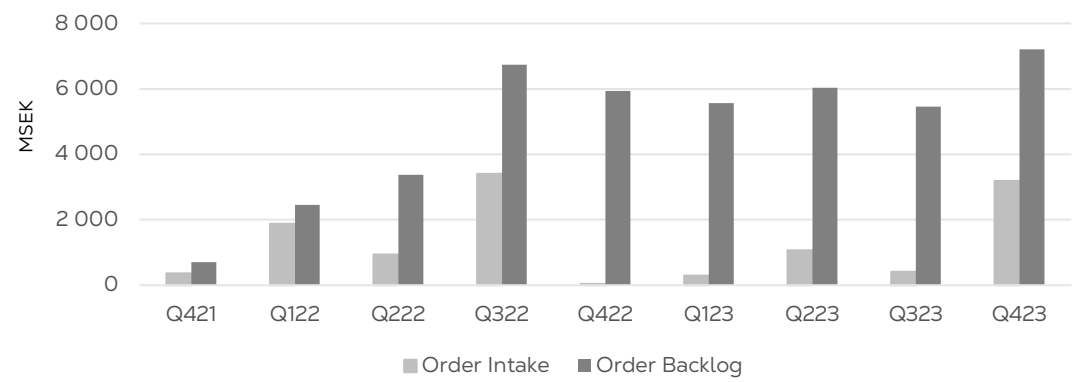


The outer frame for the door is 72" (1.82m)

Significantly increased demand

- **Order Intake** increased significantly;
 - two large orders of appr. BSEK 2.2 received in the quarter
 - several orders received from colocator & hyperscaler customers
 - good development in Europe, i.e. for Munters evaporative air handlers

- **Order Backlog** increased;
 - majority attributable to large orders to be delivered throughout 2025



Customer segment	order intake Q4 2023	Market Outlook *
Hyperscaler	22%	Green arrow (> 5%)
Colocator	77%	Green arrow (> 5%)
Telco & enterprise	1%	Light green arrow (~ 1-5%)

- Hyperscalers** – increased activity both for own facilities & colocation leasing. AI driving significant growth, increased need for server space & higher density cooling requirements
- Colocation** – continued strong demand due to increased build outs and investments, driven by increased leasing demand from hyperscalers
- Telco & enterprises** – moving away from own facilities, market growing but at a lower pace

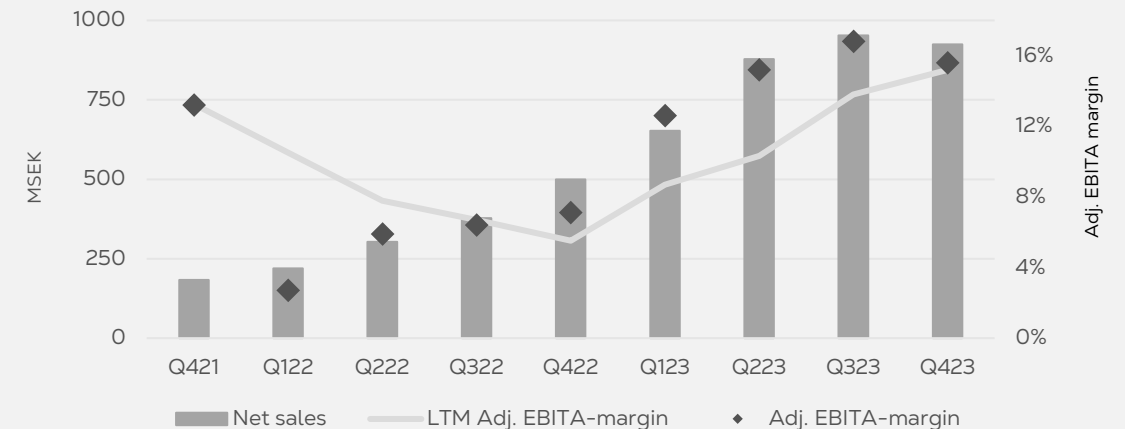
* Market outlook and comments are indicative and refer to the coming six months

Good deliveries on large orders

- **Net Sales** strong increase 81% org;
 - Good execution on large projects & increased deliveries, proceeding according to plan
 - production ramp-up in Europe ongoing, SyCool split planned to be available for sale in 2024

- **Adj. EBITA margin** significant increase;
 - + strong volume growth
 - + high utilization rate in production
 - investments in competence and resources expected to increase to capture growth

	MSEK	Q4 2023	Q4 2022	Change (%)			FY 2023	FY 2022
				Org.	Struct*	FX		
Order intake		3,184	30	n.m.	n.m.	n.m.	4,948	6,245
Order backlog		7,206	5,937				7,206	5,937
Net sales		925	500	81	-	4	3,408	1,401
Adj. EBITA		144	36				519	84
Adj. EBITA (%)		15.6	7.1				15.2	6.0

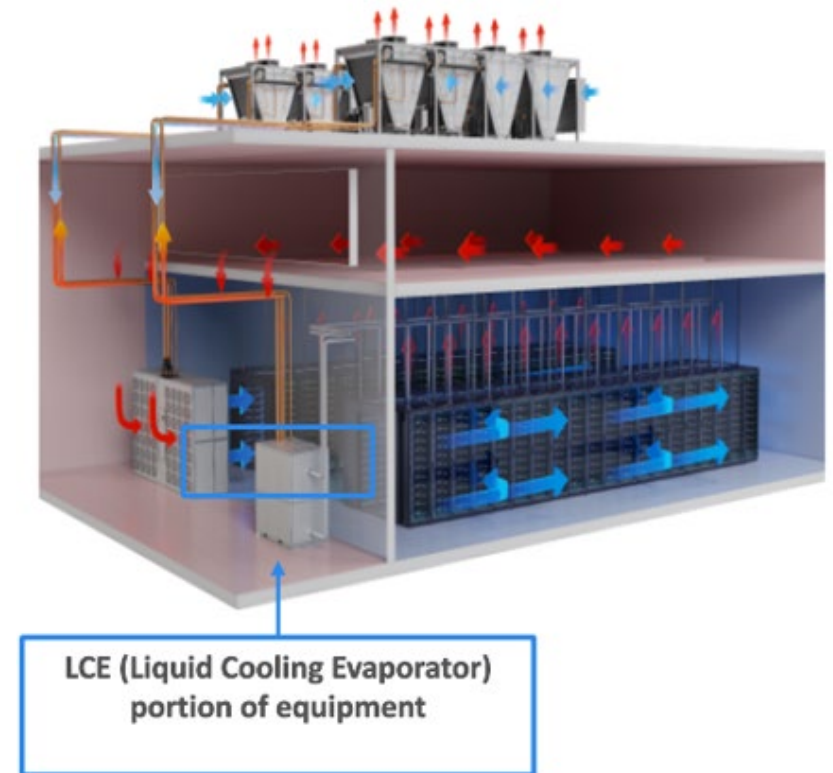


* Acquisitions & divestments



First order won to pair our heat rejection technology with liquid cooled servers

- Joint R&D development with large colocation customer
- An air cooled computer room air handler (CRAH) can be exchanged with the LCE (liquid cooling evaporator) and paired with a SyCool condenser to match the customers need to be able to accommodate liquid cooled servers when required
- Instead of rejecting heat from the air in the data center hall the water being used to cool the servers will be run through the LCE and the evaporator will reject heat in the LCE



Hyperscaler order for MCW received

→ Munters Modular Chilled Wall (MCW)

- DCT secured several orders for multiple American hyperscale deployments of a chilled water fan arrays
- This product consists of fans and chilled water coils arranged into modular sections and connected to chilled water infrastructure to reject heat from the customers data hall.
- The arrangement optimizes the use of building space and provides flexibility for all types of density deployments
- Units to be delivered during 2025

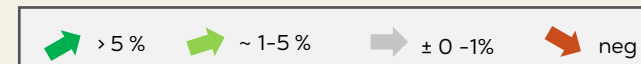
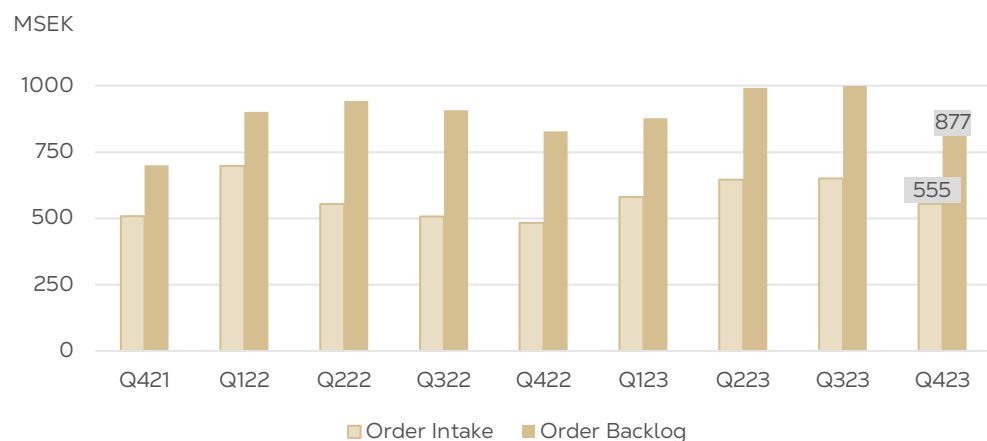


Recovery in EMEA driving growth

→ Order Intake increased +12% org.;

- CS – driven by recovery in EMEA. Americas slight increase, slight recovery in APAC
- DS – stable excl. large order received last year
- FY – positive development in all regions, primarily Americas

→ Order Backlog increased



Customer segment	% order intake Q4 2023	Market Outlook *
Climate Solutions (incl. Controllers)	80%	→
...whereof Broiler	41%	→
...whereof Swine	11%	→
...whereof Layer	17%	↗
...whereof Greenhouse	4%	→
...whereof Dairy	5%	→
...whereof Other	3%	n/a
Digital Solutions	20%	↗

* Market outlook and comments are indicative and refer to the coming six months

All regions contribute to significant margin improvement

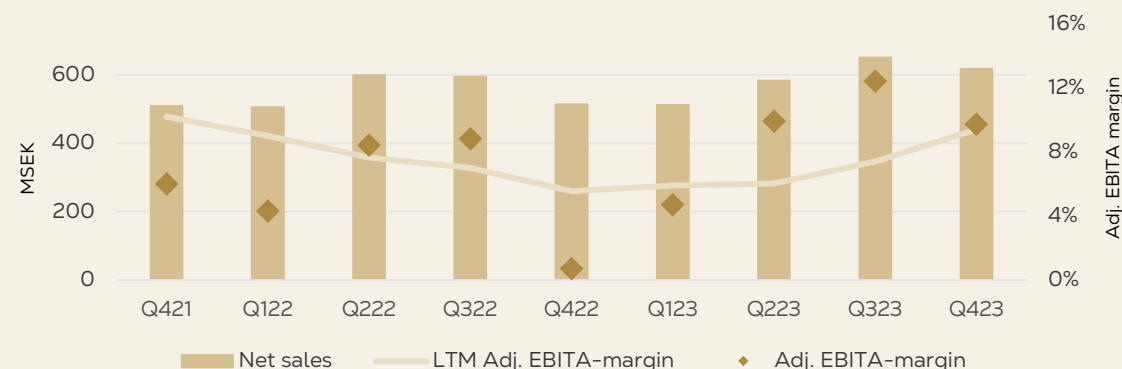
→ Net Sales increased +16% org.;

- contributions from all regions
- CS – Americas strong, improvement in EMEA & stable APAC
- DS – SaaS ARR grew +69%
- FY – flat, primarily in Americas offset by weak APAC & EMEA during first part of 2023

→ Adj. EBITA margin increased significantly;

- + increased net sales and net price increases
- + effects from operational excellence improvements
- + increased share of ARR in DS
- cont. high investments in DS

MSEK	Q4 2023	Q4 2022	Change (%)			FY 2023	FY 2022
			Org.	Struct*	FX		
Order intake	555	483	12	4	-1	2,433	2,242
Order backlog	877	828				877	828
Net sales	617	514	16	6	-1	2,363	2,211
- of which SaaS	56	33				183	119
- SaaS ARR	226	133				226	133
Adj. EBITA	60	4				222	128
Adj. EBITA (%)	9.7	0.7				9.4	5.8



* Acquisitions & divestments



Strengthening the FoodTech portfolio

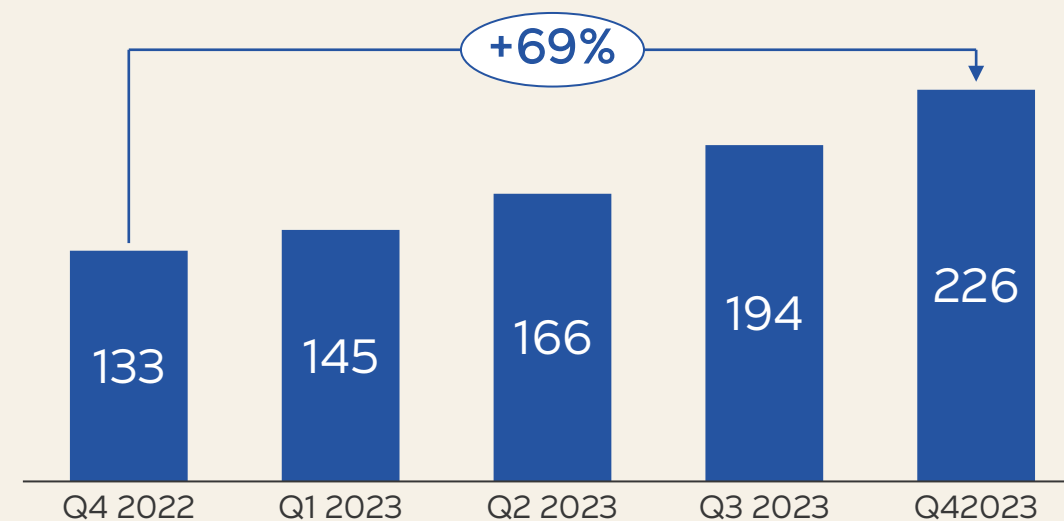
- **HPAI (highly pathogen avian influenza)**
 - Airborne virus which severely impacts the poultry industry, which can be transported > 20 km
 - A seasonal threat to individual poultry farms years ago, but today widespread in all regions of the world
- **Munters innovative AirProTec**
 - Air handling units, which filter the fresh air and prevents airborne pathogens from entering a farm through the ventilation system
 - Developed to fit existing buildings without having to make changes to construction
- **Sales to major global poultry breeder**
 - We are working together with one of the world's largest broiler companies to find a solution for high level of ammonia concentration in their farms
 - In 2023 we delivered a first solution to the customer, combing biosecurity and heat recovery
 - More units to be delivered to the poultry breeding company in 2024



Successful SaaS growth

- Our ARR continues to grow significantly with a mix of new customers and conversions to our new software solution Amino
- In Q1 2022 Munters (through MTech) announced an important SaaS contract with one of the world's largest food producers. Value of the contact MUSD 19
- Implementation proceeding as planned together with the customer and will be completed in 2024
- Part of the contract was installed in sites during 2023, remaining sites will be installed during the year

ARR* (mSEK)



Software ARR = Recurring Revenue in the quarter multiplied by four



Advancement towards our sustainability goals

End of December 2023

Goal

Scope 1 & 2	Renewable electricity, factories	80% (72)
	Energy efficiency, factories*	0.52 (0.62)
	Recycling rate (LTM)	55% (52)

Net zero emissions by 2030

Health & Safety	TRIR** (LTM)	1.2 (1.8)
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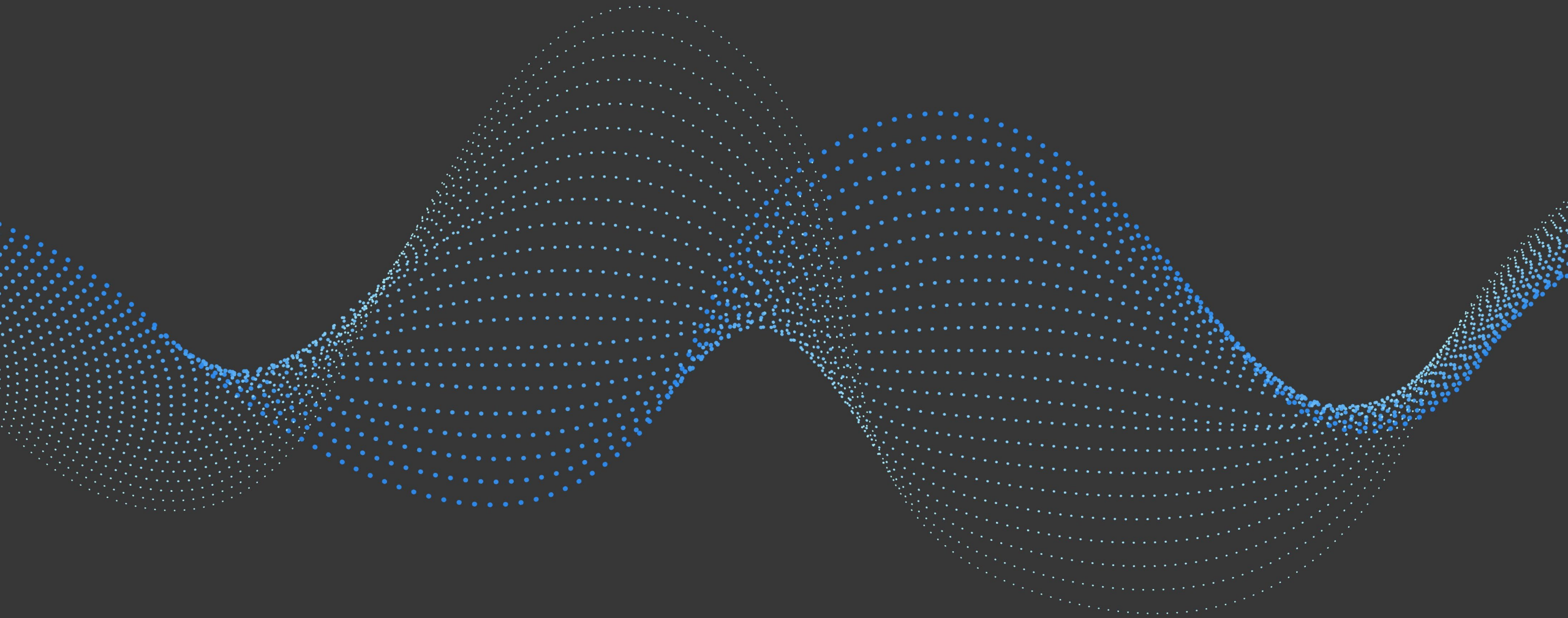
Zero accidents

Diversity	% of women in workforce	22%*** (21)
	% of women in salary-setting positions	21%*** (22)

30% women leaders by 2025



* Electricity in relation to production output,
 **Total Recordable Incident rate
 ***The results for 2023 were negatively affected by acquisitions as well as adjustments due to the harmonization of the definition of salary-setting manager during the year, in connection with the introduction of a global HCM system.



Financial highlights



Closing the year with strong results

- **Net Sales** increased;
 - Very strong growth in DCT
- **Adj. EBITA margin** improved;
 - net sales increase in DCT, efficiency improvement efforts in all business areas
- Improved **cash flow**;
 - Stronger earnings & positive effects from changes in working capital
- **Net debt** increased;
 - Mainly due to acquisitions and increased working capital in the last 12 months, financed partly by debt
- **Closing 2023** with very strong net sales, stable order backlog, improved profitability & cash flow, as well as lower leverage

	Q4 2023	Q4 2022	Change (%)			FY 2023	FY 2022
			Organic growth	Structural growth*	Currency effects		
<i>MSEK</i>							
Order intake	5,651	3,143	82	4	-7	14,116	16,830
Order backlog	11,333	11,463				11,333	11,463
Net sales	3,659	3,011	16	4	1	13,930	10,386
Operating profit (EBIT)	375	255				1,586	881
Adj. EBITA	467	304	47	7	-	1,839	1,070
Adj. EBITA-margin	12.8	10.1				13.2	10.3
Net income	58	131				792	577
Cash flow from operating activities	670	427				1,066	772
OWC/net sales (%) ¹	14.2	12.7				14.2	12.7
Net debt	4,620	3,825				4,620	3,825
Net debt/Adj. EBITDA ²	2.1	2.9				2.1	2.9

¹ Average OWC (Operating Working Capital) last twelve months as % of net sales for the same period

² Last twelve months

* Acquisitions & divestments

Strong margin improvement in FoodTech & DCT

Group adj. EBITA margin impact

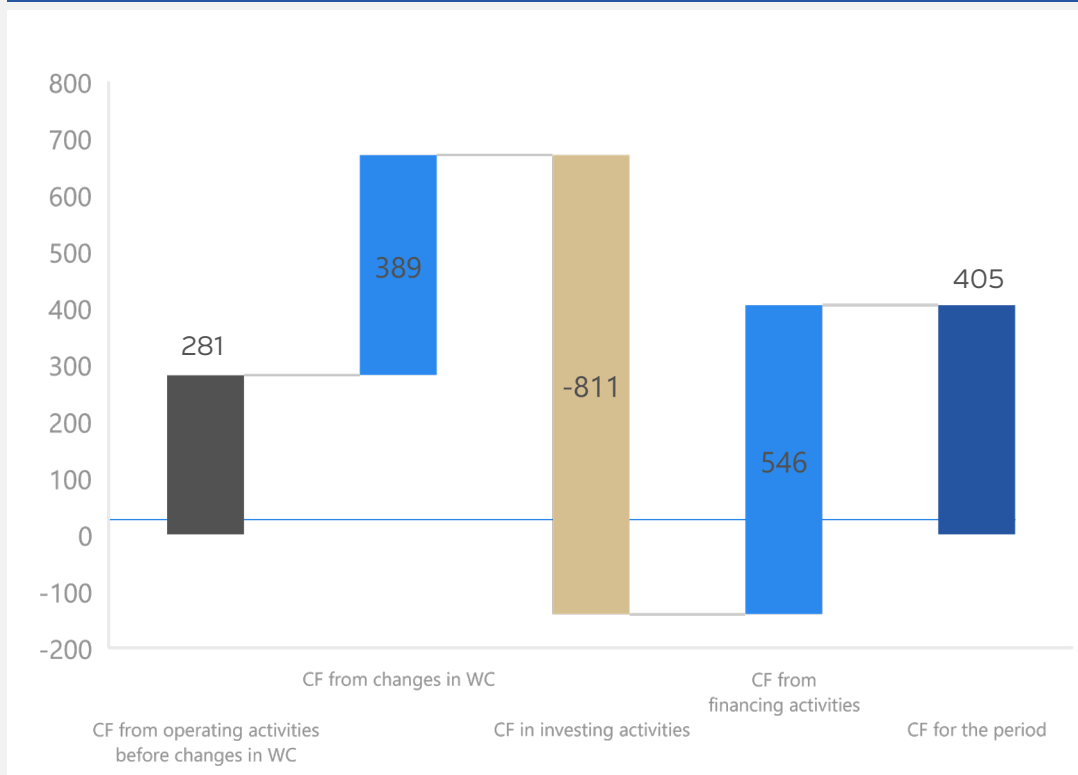
Q4 2022 adj. EBITA %	10.1
<hr/>	
Volume	++
Net pricing	++
Operational excellence	+
Strategic initiatives	=
<hr/>	
Q4 2023 adj. EBITA %	12.8

Main factors affecting adj. EBITA margin in Q4:

- Strong **volume** increase driven mainly by DCT
- **Net pricing** increases contributed to margin improvement
- **Operational excellence** improvement in all business areas
- **Strategic initiatives** for scalability in digitization and automation continued

Cash flow from operating activities improved in the quarter

Group Cash Flow YTD, MSEK billion



Cash flow from changes in WC

	Q4 2023	Q4 2022
Change in accounts receivable	149	-484
Change in inventory	188	-252
Change in accrued income	11	-3
Change in accounts payable	111	364
Change in advances from customers	-126	403
Change in other working capital	56	159
CF from changes in working capital	389	189

- Positive impact on cash flow from reduction of working capital in fourth quarter

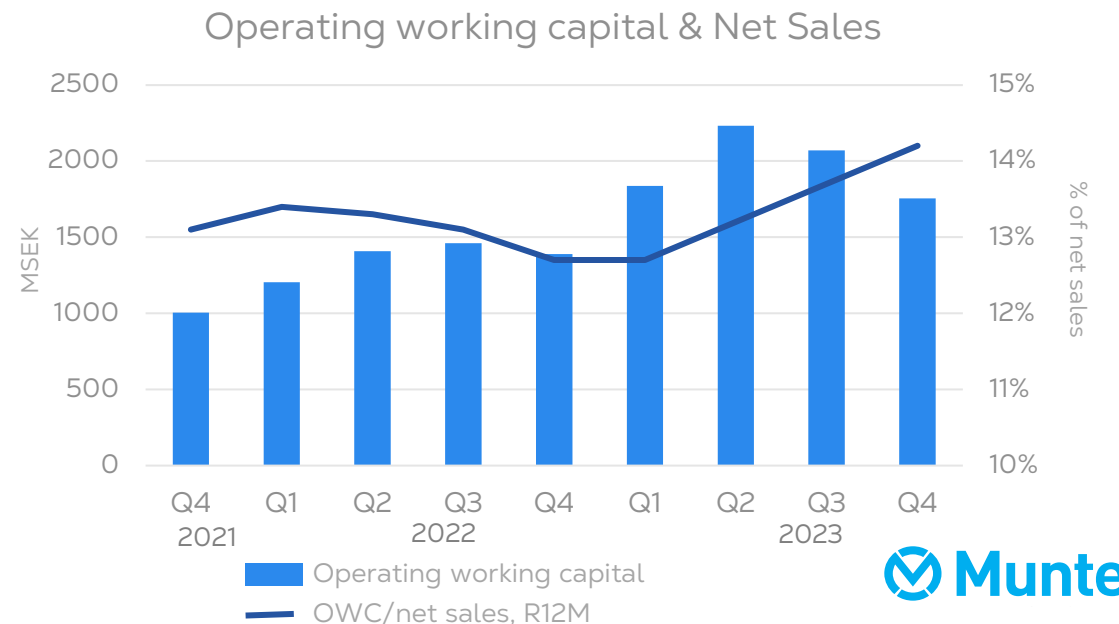
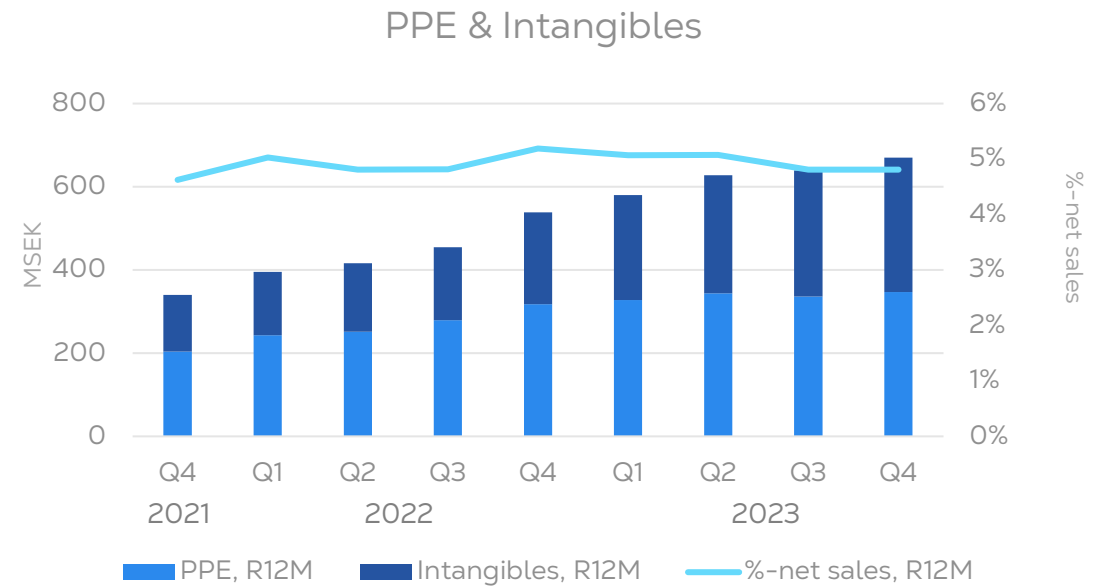
Investments for growth

→ Investments in PPE and Intangibles to support growth

- 2023:
 - Smaller investments aiming at upgrade, digitalize and automatize
- 2024, main investments:
 - AirTech: Amesbury, new major plant in Americas as well as upgrade of manufacturing facility in China
 - DCT: Expansion in Europe

→ Increased level of operating working capital

- Strong growth in Data Center Technologies
- Battery sub-segment in AirTech with large projects

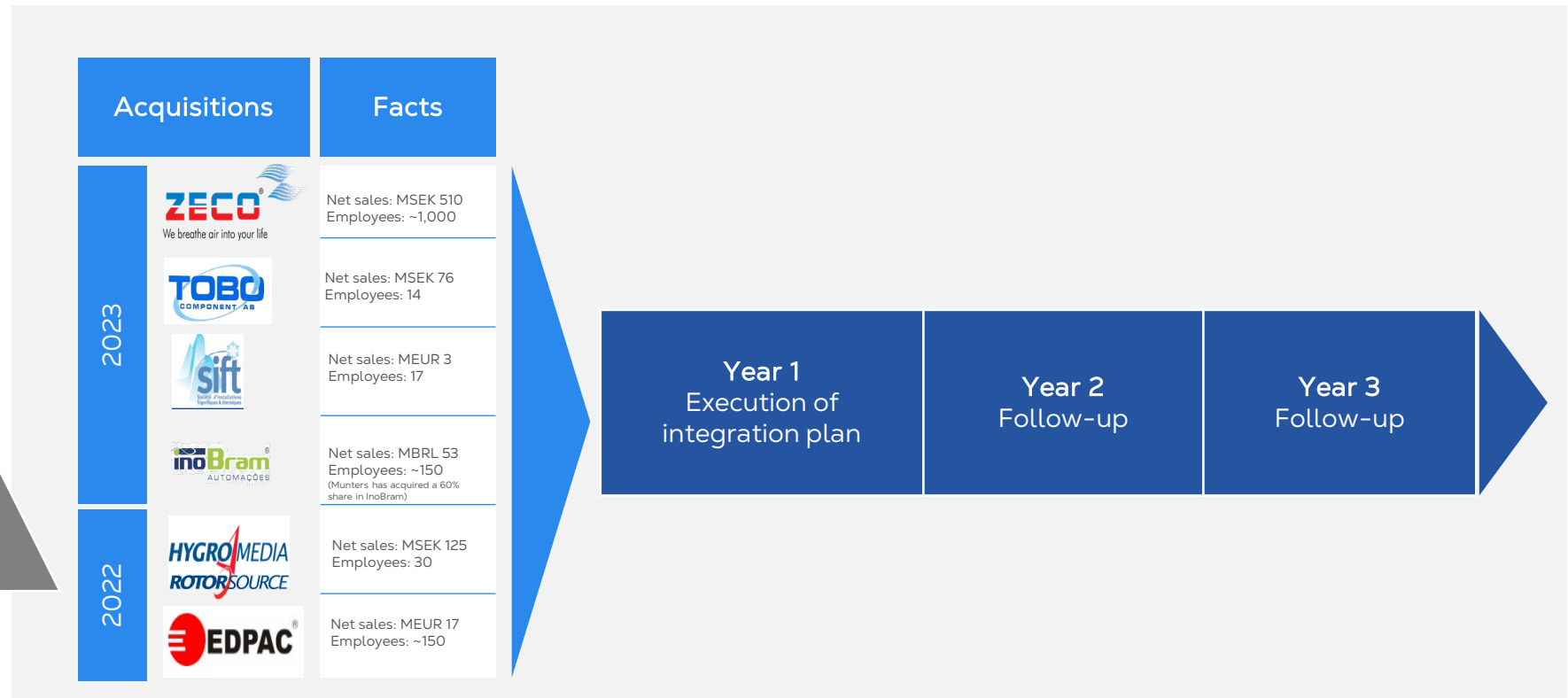
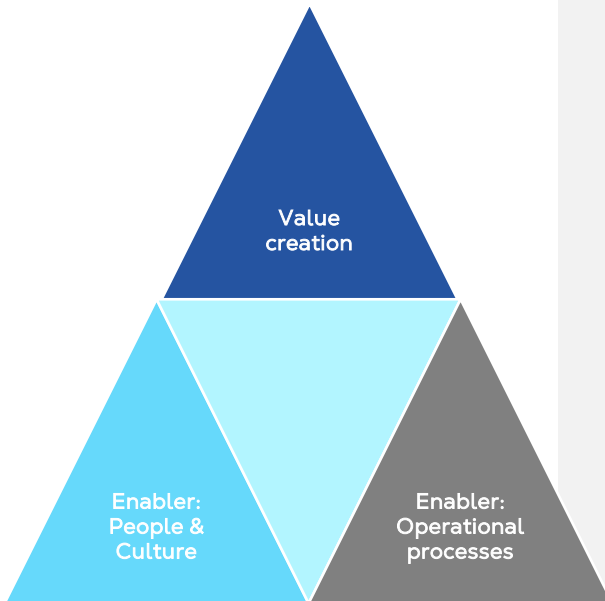




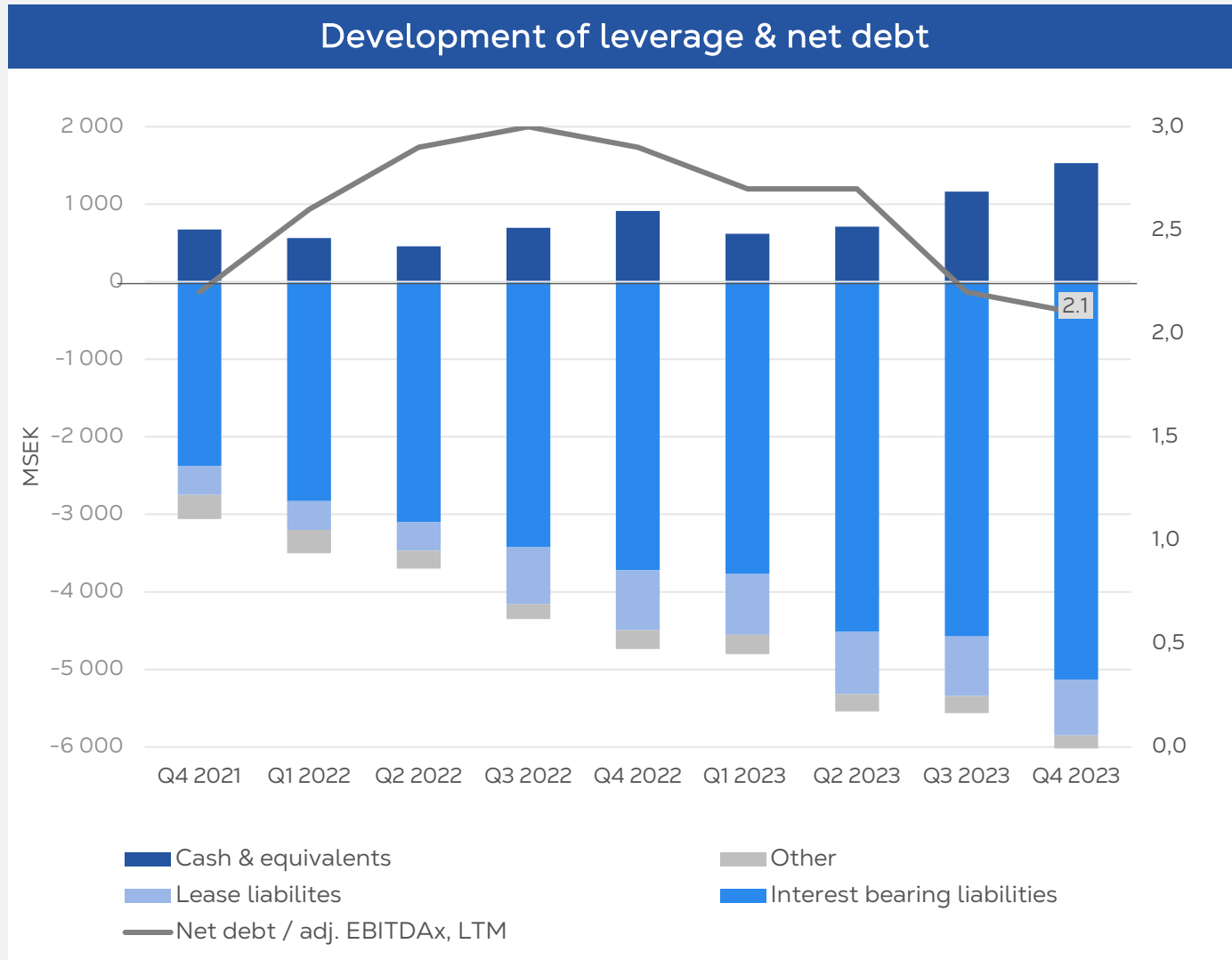
Integration critical to create value

Integration - critical aspect of mergers, with three focus areas:

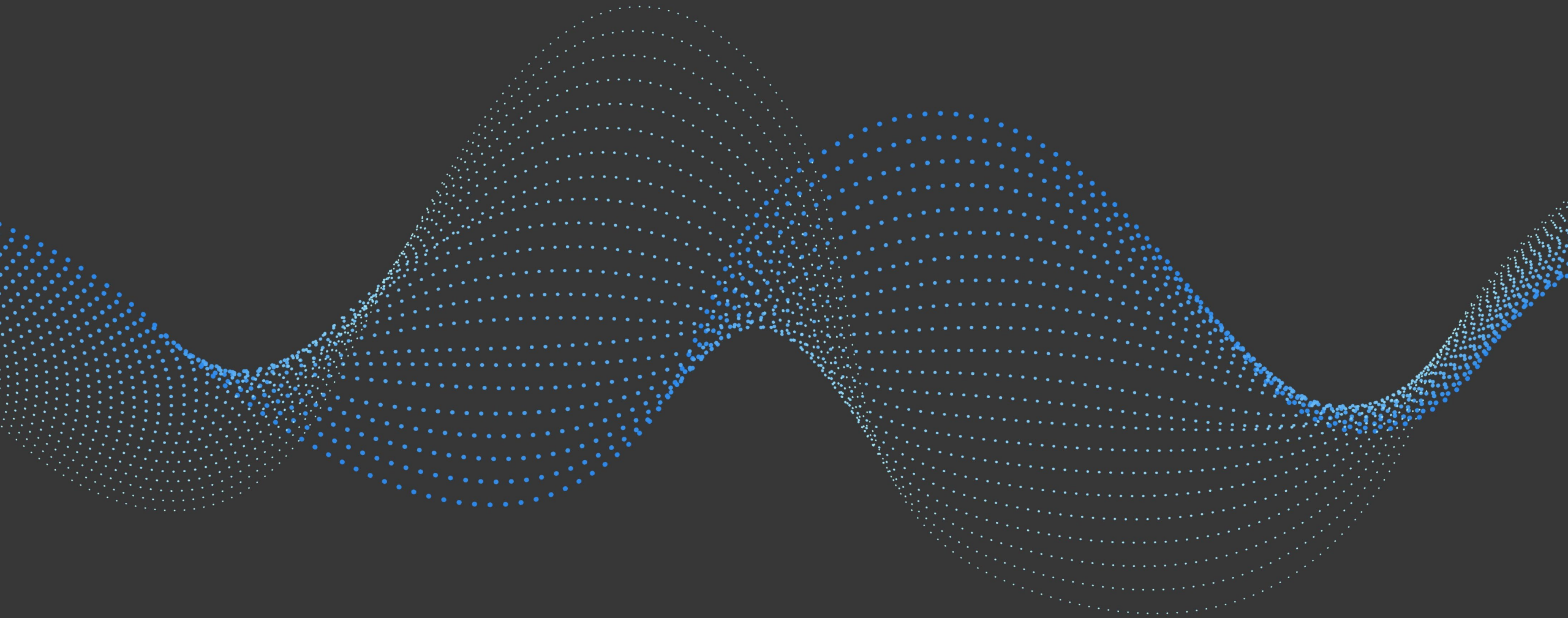
- **Value creation** - delivering on acquisition business case
- **People and culture** - creating a common culture and sense of belonging
- **Operational processes** - establishing common processes and tools (how we work together)



Decreased leverage ratio



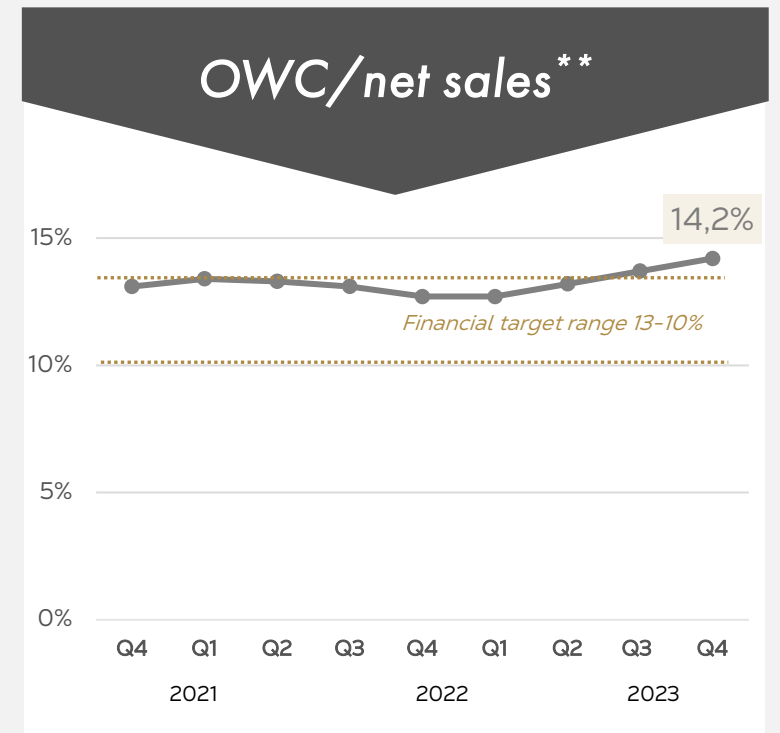
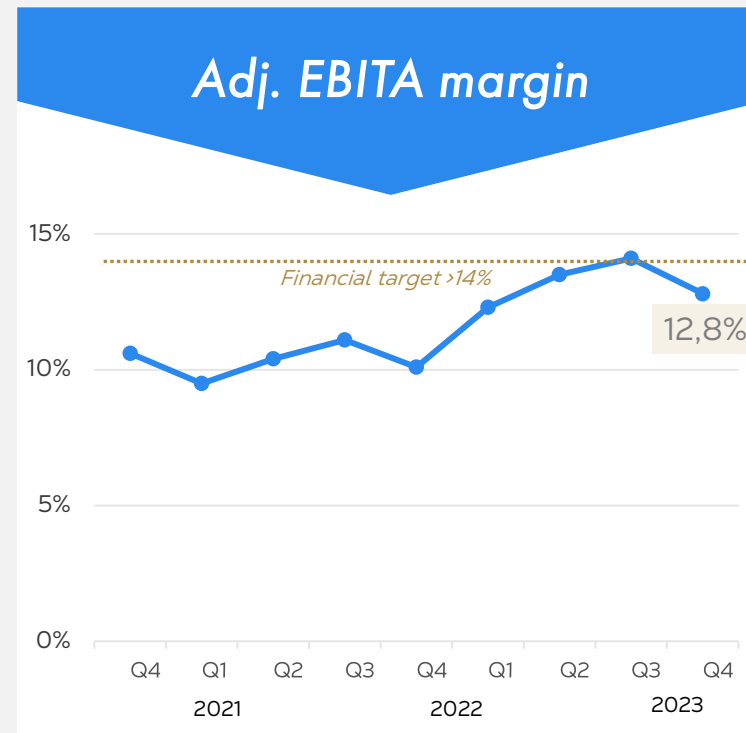
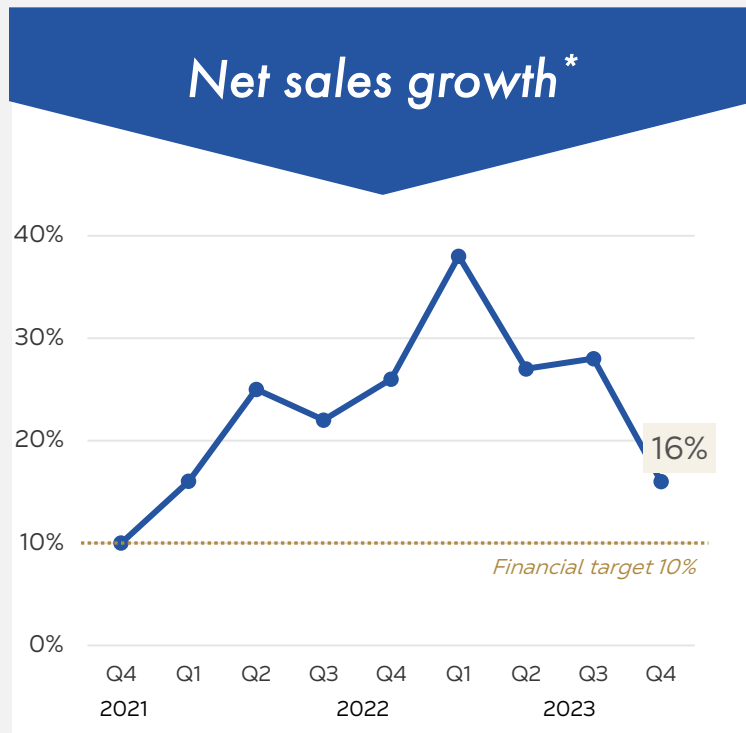
- **Leverage ratio** decreased mainly driven by increased adj. EBITA.
- **Net debt** increase due to:
 - acquisitions financed partly by debt during the last 4 quarters
 - increased lease liabilities related to new factories
 - offset by increased cash flow from operating earnings
- **Financial net** more negative in 2023 due to higher interest rates and increased debt



Summary



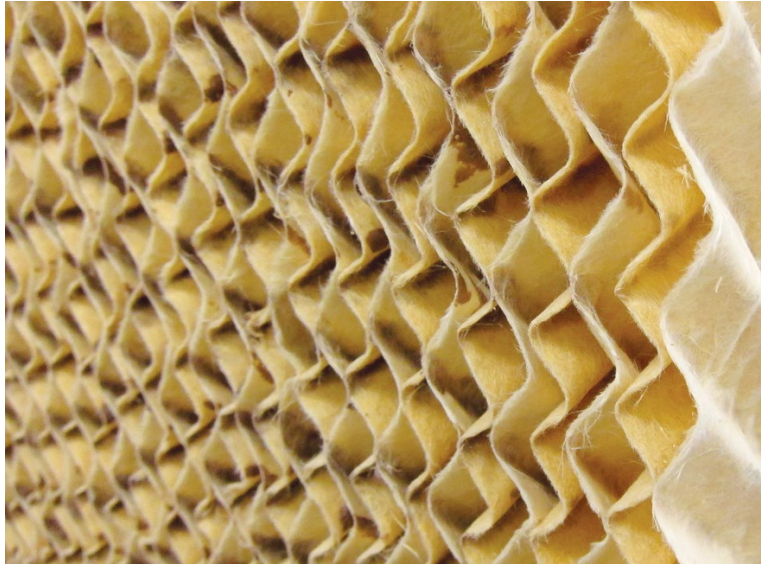
Progression towards our financial targets



* Organic growth p.a. over a business cycle

** Average OWC (Operating Working Capital) last twelve months as % of net sales for the same period

Achievements in 2023 positions us for continued successful journey



In recent years – Identified the right growth areas

Invested and achieved profitable growth

Continue to invest for future growth opportunities



A close-up photograph of a hand holding five eggs. The hand is positioned in the center-right of the frame, with the palm facing up. There are four light brown eggs and one white egg. The background is blurred, showing a red and white plaid pattern, likely a shirt or apron. The lighting is soft and natural.

Questions & Answers

Q4 report 2023

This presentation contains forward-looking statements that reflect Munters' current expectations on future events and Munters' financial and operational development. Although Munters believes that the expectations reflected in such forward-looking statements are based on reasonable assumptions, no assurance can be given that such expectations prove to have been correct, as forward-looking statements are subject to both known and unknown risks and uncertainties and a variety of factors that could cause actual results or outcomes to differ materially from those expressed or implied by such forward-looking statements. Such factors include, but are not limited to, changes in economic, market, competitive and/or regulatory conditions. Forward-looking statements speak only as of the date they were made and, other than as required by applicable law, Munters undertakes no obligation to update any of them in light of new information arising or future events.