

## Nolato's Capital Markets Day March 13, 2025





## **Nolato Group**

### **Opening remarks**

- Nolato in brief
- The journey up to date
- Overview new financial targets
- Overall market drivers and trends

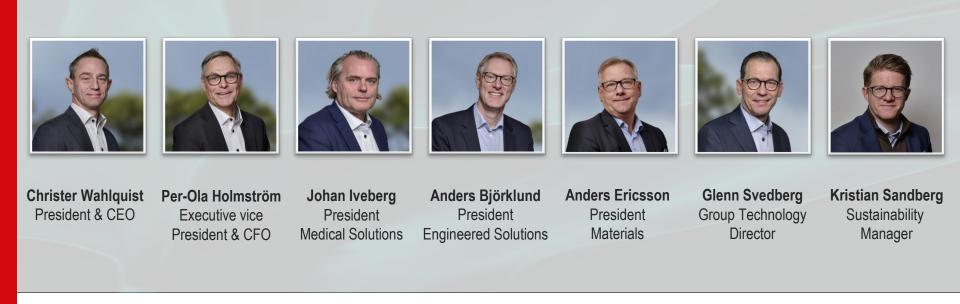
### Christer Wahlquist

₹

President and CEO since 2016. Employed since 1996. Education: Master of Science (Engineering), MBA Background: Business Area President and MD in Group companies



## Presentations will be made by:





# Agenda

- 13:00 Opening remarks Christer Wahlquist
- 13:30 Financials Per-Ola Holmström
  - Q&A
- 13:50 ESG Kristian Sandberg
- 14:10 TDC Glenn Svedberg
- 14:30 Coffee break
- 14:50 Business Area Medical Solutions Johan Iveberg
- 15:20 Business Area Engineered Solutions Anders Björklund
- 15:50 Business Unit Materials Anders Ericsson
- 16:10 Closing remarks Christer Wahlquist
- 16:30 Q&As All
- 16:45 Concluding with networking and light refreshments
- 17:45 End of day





# The Nolato Group

Flexible and effective development and production of polymer product systems

# History

- Established in 1938 in Torekov, Sweden
- Listed on the stock exchange in 1984

### **Business areas**

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- Medical Solutions: 56% of net sales
- Engineered Solutions: 44% of net sales

### Key ratios 2024

- Net sales: SEKm 9,664
- Operating profit (EBITA): SEKm 958
- EBITA margin 9.9%
- No. of employees: 5,837



# Our vision and our offering















### Vision

Nolato aims to be the customer's first choice of innovative partner in sustainable design and production.

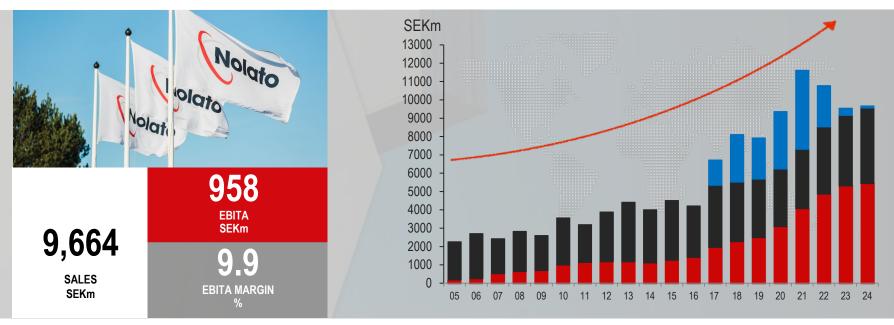
### Our offering

Nolato is a global group that develops and manufactures products mainly in polymer materials such as plastic, silicone and thermoplastic elastomers (TPE). Cooperating closely with both customers and suppliers, we aim to promote the development of innovative products to generate significant business advantages with minimal climate impact.





## $Nolato\ Group\ - \ a\ global\ solutions\ provider\ established\ on\ three\ continents$



- Medical Solutions (SEKm)
- Engineered Solutions (SEKm)
- VHP (SEKm)



## **Nolato** – Positioning towards a global solutions provider of complete products

#### PRESENT

- A well-balanced group that cooperate to generate synergies: Medical Solutions and Engineered Solutions.
- Solutions provider/partner for customers/cooperation partner.
- Strong presence on the three continents of Europe, Asia and North America. Green initiatives for customers.

### TOMORROW

> Global, innovative end-to-end provider of sustainable solutions for leading industries.

> Additional emphasis on close partnerships. Intensified focus on utilization of our global presence by bringing in new business.

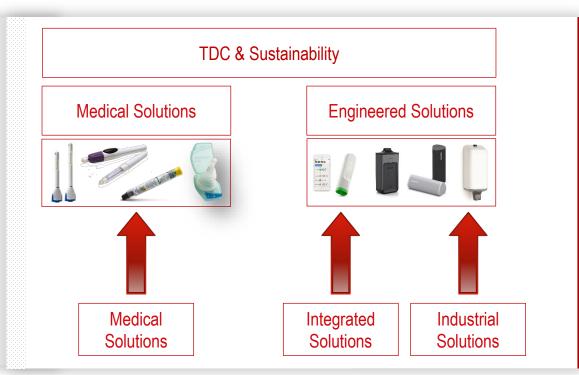
> End-to-end solutions with sustainability at their heart. Aiming for a climate-neutral business focus.





## Change in Group structure

- Merger of Integrated Solutions and Industrial Solutions to create a new Engineered Solutions business area
- Provides a global offering for major new customers and our existing customer base
- Global Technical Design Center with extended offering including electronic expertise, virtual design etc





## Nolato's business model

### RESOURCES

that support innovation and stability production

#### A solid business

Solid, long-term ownership and management, as well as strong finances, provide reassurance for customers and allow the business to develop further.

#### Design for manufacturing

Through involvement at an early stage, Nolato provides expertise and leading technologies, sustainable design and advanced project management.

#### **Global production presence**

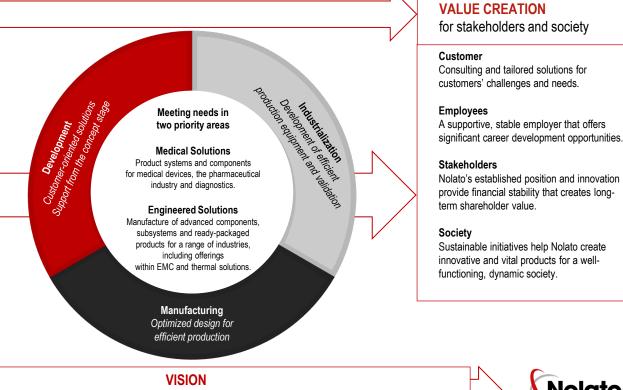
Global production infrastructure ensures regional proximity to markets and customers and reduces vulnerabilities.

#### Strong supply chain

Close cooperation with suppliers and established procedures for the supply of materials ensure dependable, stable business processes.

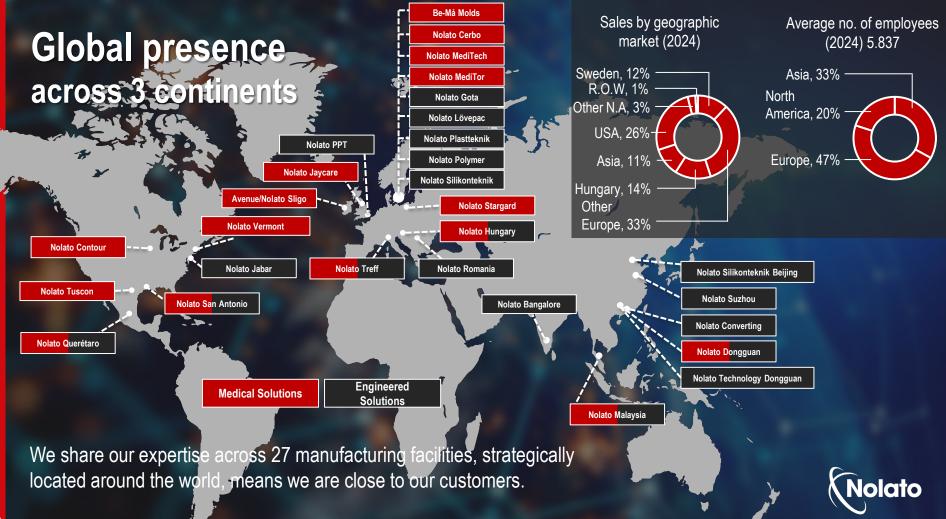
#### Customer insight and expertise

In-depth knowledge of customer needs and industries enable long-term cooperation.





Nolato aims to be the customer's first choice of innovative partner in sustainable design and production



## Business environment Mega trends benefits Nolato

Nolato and our customers are subject to strong global trends and drivers.

In concert with our customers and business partners, we turn trends and challenges into new business opportunities to boost the competitiveness of both our customers and Nolato.

### MACRO

- Globalization but Geopolical tension
- Aging population
- Digitalization
- Shorter product life cycle
- Corporate responsibility

### OUR CUSTOMERS

- Focus on core activities
- Regionalization with simplified supply chain
- "Outsourcing"
- Time to market
- Differentiation
- Competitiveness
- Corporate responsibility

### NOLATO

- Early participation / partnership
- Excellent global footprint
   supporting simplified supply chain
- "Multi-site" offer
- Project management
- Pre-engineering / simulation
- Shorter lead times
- Innovation
- Design
- Productivity
- Quality
- Corporate responsibility



## Financials – New financial targets



The target for growth is to exceed 8% yearly organic growth over a business cycle.



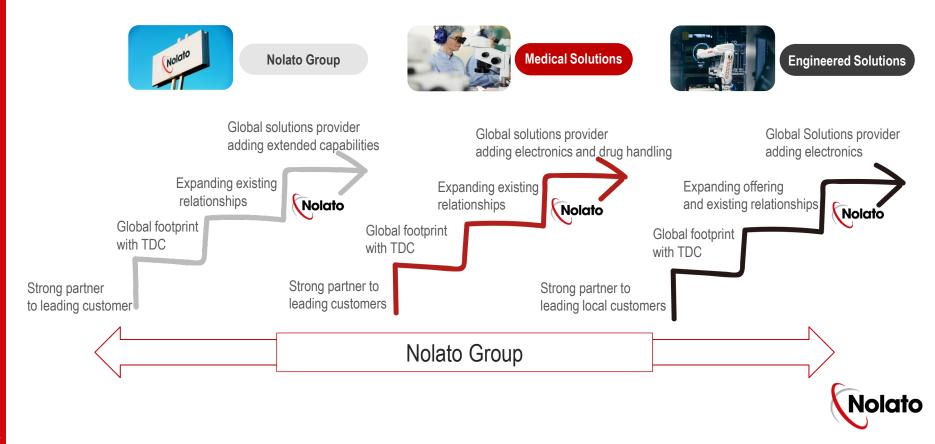
The target for the EBITA margin is to exceed 12% over a business cycle.



The target is to achieve return on capital employed of more than 15% over a business cycle.



## Expanding customer potentials - transitioning to a global solution provider



# We are contributing to a more sustainable society by supporting our customers on their sustainability journey

We do this by aiming to be the customer's first choice of innovative partner in sustainable design and production



OUR APPROACH TO

We push for sustainability already at the drawing board



OUR APPROACH TO

We drive and promote the sustainable practices of our suppliers



### OUR APPROACH TO PRODUCTION

We create the conditions that help our customers become more sustainable

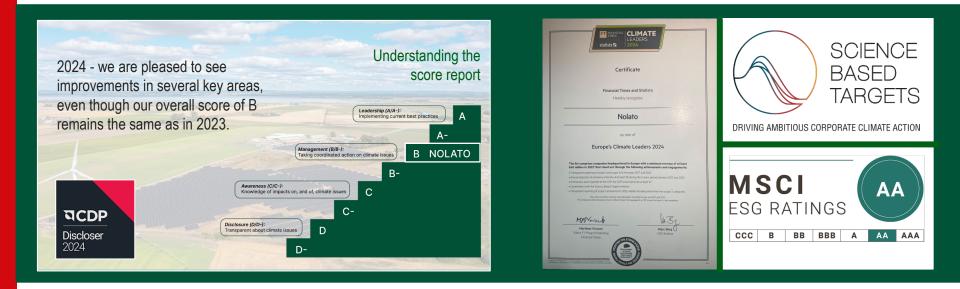


## **External Recognition**



12 RESPONSIBLE CONSUMPTION AND PRODUCTION COO fire de

Nolato target: Nolato aims to maintain a leading position and be perceived as the customer's first choice within sustainable development.





# Nolato has signed a new long-term agreement

Nolato has signed a long-term cooperation agreement with a major customer to supply medical devices for drug administration, supporting treatment for obesity and diabetes.

Key project details:

- **Scope**: 9,000 m<sup>2</sup> dedicated to new production, including renovations and expansions
- Investment: SEK 600 million for facility, machinery, and equipment
- Capacity: 60 injection molding machines and 3 new assembly lines
- Economic Potential: Estimated annual sales of SEK 700
   million once fully operational
- Jobs: Over 200 new positions created
- **Timeline**: Updated facility expected to be operational by the end of the year





## And our journey continues...our strategy and direction



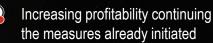
Expanding value chain adding new materials and services to existing customers and new customers



Continued acquisition strategy focus on adding services and offering

# Global strategic solutions provider

POSITIONING



Global organization set for growth across all business



## **Nolato Group**

### Financial review of Group

- Historical financial performance
- Deep dive new financial targets
- Selected Key financial figures
- Q&A

### Per-Ola Holmström

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Executive Vice President, CFO since 1995. Employed since 1995. Education: Bachelor of Science (Economics) Background: Authorized public accountant



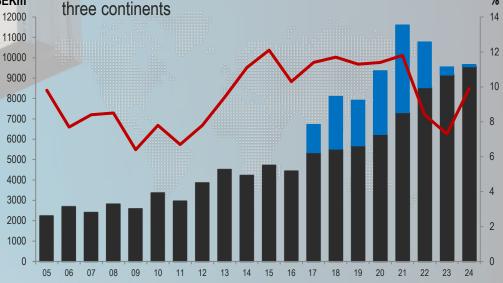


## Financials – Historical perspective – Nolato Group

SEKm

- BA Medical Solutions continues to develop well with a growth profile
- Recent 8-year historical period heavily affected by VHP
- A new base established for BA Engineered Solutions
  - Continued awareness of production set up;
    - Beijing to South China and Malaysia
  - A new lighter cost base
  - Profitability 2022 and 2023 negatively affected by cost adjustments and low utilization in China

A global solutions provider established on



VHP (SEKm)

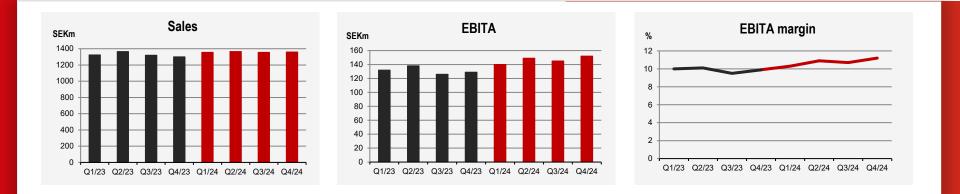
Sales (SEKm) 🛛 EBITA-margin (%)



%

## Financials – Medical Solutions

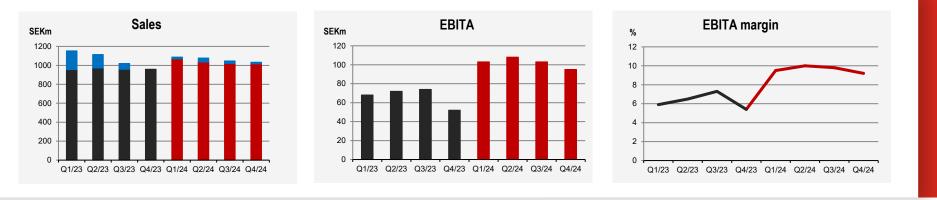
- Stable and growing market, however recent quarters still impacted by inventory adjustments after Covid
- A gradual margin improvement during end of 2023 and 2024, latest quarter 11.2%





## Financials – Engineered Solutions

- Growth negatively impacted by ramp down of VHP, effects phased out from Q3, 2024
- Margin improvement during the period by cost savings (mainly China) and favorable product mix (increasing Materials having premium margins), latest quarter 9.2%







## Financials – New financial targets



• New financial targets

- Next step in our strategic journey with increased profitable growth
- Strong financial position enabling capex for customer projects and acquisitions
- 3.4 billions in long term credit lines, whereof 1.3 billion utilized



# Financials – New financial targets – Organic growth >8%

Growth drivers

(over a business cycle)

<b>Medical Solutions</b>	>8%	
- Market growth	4-5%	
- Announced Medical project from 2026	4%	
- Expanding market share		

Engineered Solutions	>8%	
- Market growth	2-3%	
- Materials markets expansion	7%	
- New technologies/market areas	- • /	
- Additional parts of value chain	- 5%	



# Financials – New financial targets – EBITA Margin >12%

Margin drivers

(over a business cycle)

### **Medical Solutions**

- Cost out initiatives
- Efficiency
- Volumes/utilization
- Product mix

### **Engineered Solutions**

- Increase capacity utilization China
- Growth/utilization
- Increased share Materials



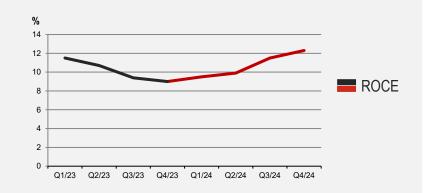
# Financials – New financial targets – ROCE >15%

### Return drivers

(over a business cycle)

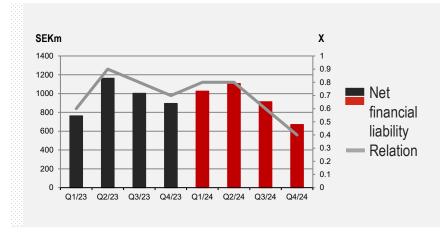
### Nolato Group

- Margin improvement
- Organic growth
- Continued efficient cash management





## Financials – Strong financial position



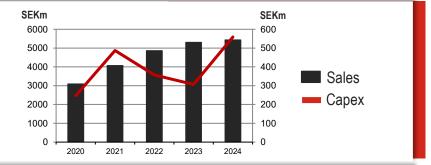
- Leverage of low 0.4x in latest quarter
- Enabling capex for selected customer projects and acquisitions
- 3.4 billions in long term credit lines, whereof 1.3 billion utilized

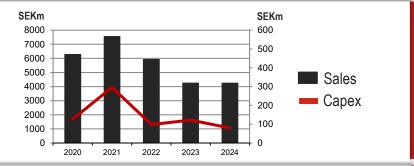


## Financials – Investments – Capex

### **Medical Solutions**

- More capex intense
- Cleanroom
- Infrastructure
- Automation





### Engineered Solutions

- Value chain expansion

### <u>Group</u>

- 2025 estimate SEK 800-850 million
- Long-term 5% of sales



## Financials – Working capital



### <u>Group</u>

 Normalized after the favorable conditions during the high volume VHP period 13.8% of sales

(end of 2024)



# Q & A

## NOLATO GROUP

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## **Nolato Group**

### ESG

- Trends and drivers
- Science-Based Targets
- Climate impact
- Circular Economy
- Key take aways

## Kristian Sandberg

Sustainability Manager since 2023. Employed since 2010. Education: Master of Science (Engineering) Background: Quality and Environmental Director and part of the management team in a group company for 7 years.





## Contributing to a more sustainable society

by supporting customers sustainability journey





OUR APPROACH TO DESIGN

OUR APPROACH TO





# Science-Based Targets

 SBTi commitment and validated targets are quickly becoming the norm requirement from our customers

Nolato's targets is defined as per below:

- 70 % reduction of Scope 1 & 2 emissions from base year 2021 to 2030
- Nolato AB also commits to reduce absolute scope 3 GHG emissions with 25% by 2030 from a 2021 base year covering purchased goods and services, capital goods, fuel- and energy-related activities, upstream transportation and distribution, waste generated in operations, business travel, employee commuting and upstream leased assets.



RIVING AMBITIOUS CORPORATE CLIMATE ACTION

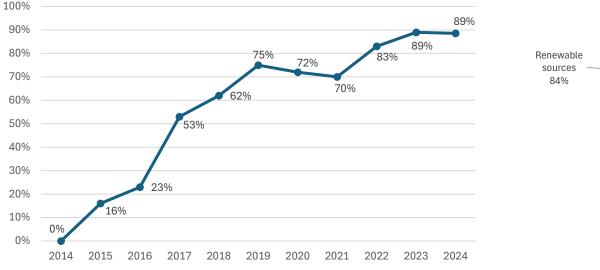


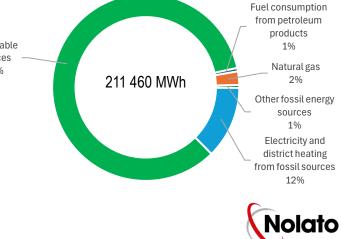
## **Energy mix optimization**

- In 2024, Nolato globally acquired <u>89%</u> of all electricity as renewable energy
- Solar panels and PPA generated 7,2 GWh in 2024
- Nolato plants in Europe and Asia operated on 100 % renewable electricity during 2024

Share renewable electricity of total electricity use







## Additional solar farm in Sweden





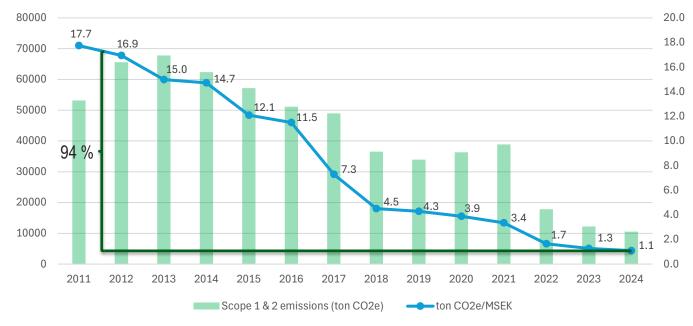
- An additional PPA agreement was signed in end of 2024
- Total production 25 GWh, Nolato have signed up for 14 GWh
- PPA's now corresponds to 1/3 of Nolato's electricity consumption in SE
- Connected to grid in Sep 2024, Nolato started to get supply 2025



## Making a difference for the climate

Reducing our footprint – cutting Scope 1 & 2 emissions

Scope 1 & 2 emissions (market-based)





Current Nolato target: Emissions of green house gases from energy consumption (Scope 1 & 2) are to be reduced by 80% by 2025, compared with the average for 2011–2012 (tonnes CO2e/net sales).



During the last three years, the <u>absolute Scope 1 & 2 emissions</u> have been reduced with 73%.

### SBTi target Scope 1 & 2 emissions

#### Highlights:

- 41 % reduction from use of fuels
- 78 % reduction of emissions from electricity use

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In total, 73 % absolute reduction of Scope 1 & 2 emissions





70 % reduction of Scope 1 & 2 emissions from base year 2021 to 2030.

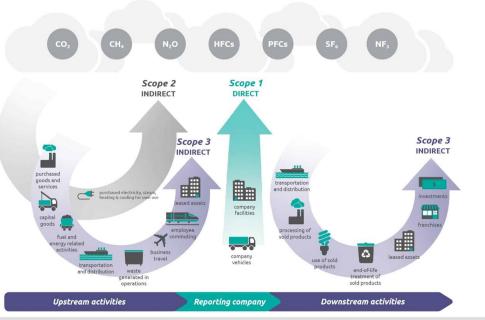




Scope 1 - Use of fossil based fuels Scope 2 - Electricity use Scope 2 - District heating

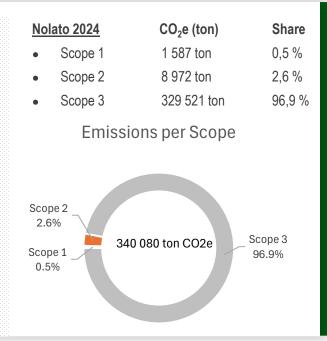


### **Climate report Nolato**



13 %

87 %





38

### **SBTi target** Scope 3 emissions

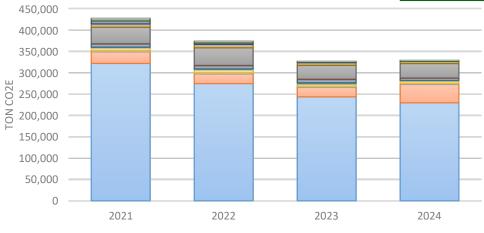
#### 22% absolute reduction achieved. Key factors:

- Reduced material use
- Increased the share of sustainable raw materials
- Fluctuating emissions year to year from capital goods



13 CLIMATE ACTION

25 % reduction of upstream Scope 3 emissions from baseyear 2021 to 2030.



3.1 Purchased goods and services ■ 3.3 Fuel- and energy-related activities

- 3.5 Waste generated in operations
- 3.7 Employee commuting
- 3.9 Downstream transportation and distribution ■ 3.11 Use of sold products
- 3.15 Investments

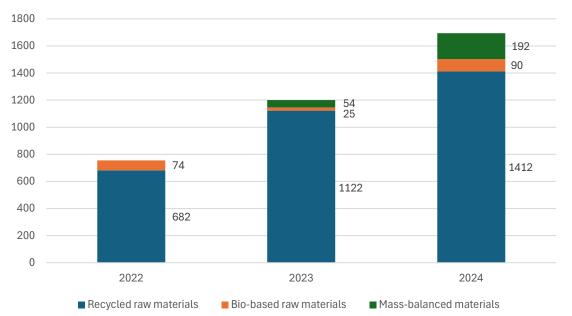
- 3.2 Capital goods
- 3.4 Upstream transportation and distribution
- 3.6 Business travel
- 3.8 Upstream leased assets
- 3.10 Processing of sold products
- 3.12 End of life treatment of sold products



## Trends and drivers

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Transitioning to sustainable raw materials



#### Sustainable raw materials



There should be an increase in the percentage of bio-based and recycled raw materials.

#### During the last two years, the amount of sustainable raw materials have increased with 124 %.



# Case study

How Nolato contributes to make our customers more competitive and sustainable



**Customer:** One of Europe's leading companies of office furniture **Product:** Casterbox to mobile pedestal

**Starting point:** Product manufactured in PA6 material (8,0 kg CO2e/kg material)

**Step 1**: Material change to virgin PP material (2,5 kg CO2e/kg material) **Step 2**: Trials with recycled PP (1,4 kg CO2e/kg material)

#### End result:

86% reduced carbon footprint, reduced material cost as well as 19 % lower product weight



We promote the sustainability of our value chain through close collaboration and clear expectations

By clearly stipulating our expectations and following up on their work, we ensure productive collaborations built on mutual trust.

We encourage our suppliers to act responsibly and make efforts to reduce their climate impact





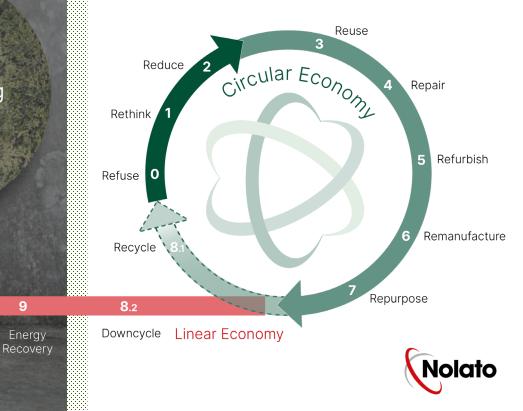
#### Transition from a linear to a circular economy

Creating new business opportunities by improving the circular flows of our customers products.

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Landfill

9



# Key take aways

- Innovative sustainable solutions, making customers more competitive
- Resilience in business model net-zero
- Transition to a circular economy creates new business opportunities
- Responsibility for our supply chain
- Plastics sustainable materials for the future



### **Nolato Group**

Technical Design Center (TDC)

- Purpose of TDC
- Technology Trends
- Capabilities
- Examples

#### Glenn Svedberg

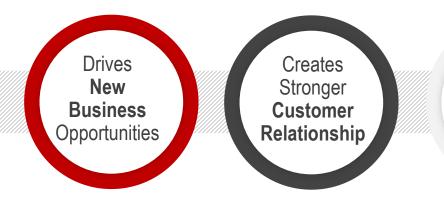
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Group Technology Director since 2023. Employed since 2007. Education: Master of Science (Ind. Engineering) Background: Sustainability Director since 2021 and MD in Group companies since 2007.



## TDC is a Business Enabler...

...and a Differentiator



Increases Value Add in Manufacturing Services

#### **Customer Advantages**

- Combined Engineering Consultant & Manufacturing Services Partner → fewer contact points
- Easier Communication
- Fewer handover points
- One responsible partner
- Fewer redesign iterations
- Shorter time-to-market



### The purpose of TDC To help the Customer – Innovate with fast time-to-market



When asking executives to prioritize top concerns in product development





Top 3 factors for long-term competitiveness



### From idea to reality

At Nolato's core, TDC doesn't just innovate — it reimagines.

From safe medical devices to fast-moving consumer products, from robust cars to shiny jewelry, TDC is the resource that seamlessly infuses a design concept with manufacturing expertise.

Beyond mere innovation, it's a *transformation from idea to reality*.



# Technical Design Center

# Technology Trends

- ✤ Smarter
  - devices getting more powerful
- ✤ Connected
  - drives need for antennas and shielding
- ✤ Electrification
  - fastest route to reduce CO2 footprint in society
- Electronics integration
  - all points above drives the need for electronics
- Miniaturization
  - devices getting smaller, complex design for manufacturing
- ✤ Sustainable Solutions from the start
  - EcoDesign integrated in product development





### Ready to support customers in any project globally

○ 4 TDC centers – USA / Europe / Asia

~30 sites with more than 250 engineers



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# Business Model - End-to end customer offering

<b>Customers and</b> trusted partners	Concept	<ul><li>Voice of Customer,</li><li>Preliminary User Req</li><li>Business Case</li></ul>	
	Definition	Idea generation - multiple     User Requirements     Proof of Concept     Product Requirements	<ul> <li>Eco Design</li> <li>Choice of material</li> <li>"Feedstock" for material</li> <li>Component <ul> <li>Design</li> <li>Manufacturing</li> </ul> </li> <li>Assembly method</li> <li>Reuse/Refurbishment/Repair</li> <li>"End of life" / Recycling</li> </ul>
Nolato core competences	🔅 Developmen	t Single Concept Selection Design for Excellence Robust Design - Assembly	
	A Qualification	Design Verification     Process Validation	
	My Industrializat	tion · Lean manufacturing // · High-speed assembly • High volume production	
Customer with Nolato support	🖌 Launch	<ul><li>Post-market Activities</li><li>RA/QA/Supply Chain</li></ul>	





# Nolato Technical Development Capabilities

TDC & Sites - Globally

- Mold Engineering Tooling - Tool sourcing / projects Narufacturing - Inhouse tool shops (x3) - speed - Robust Design / DFx - Virtual Prototypes / Simulation Design - Test methods - Eco-Desian Sites M ....Í - Total Commodity + TDC R Supply Chain - Global Supply Chain Project Industrialization Value Add Coverage Powerhouse Initialization and launch ~250 engineers - Scientific Molding globally Technologies 攣 - Extensive Process Library Processes Design - New Technology Introduction expertise Materials - Sustainable options - Design (C) Automation - Develop URS's - Procurement Equipment - Verification



# **Our Virtual Factory**

Improved design robustness by combining a number of digital tools

Explore the white paper for more details

Virtual Iterations







- Design and specifications
- Concept refinements
- Full 3D-tolerance analysis
- Optimization of specifications
- Deeper understanding of functionality – handshake with customer

Data-driven mold design

terations

- Advanced mold flow simulations
- DFM by mold experts
- FEA simulations

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Steel strategies from virtual analysis

- Mold flow and virtual measurement reports
- Mold flow simulations to optimize part design
- Full dimensional evaluation of virtually produced parts
- Assemble simulated distorted parts





#### Ready for reality

- Measurement program developed and ready
- DoE performed
- Initial recommended process settings from virtual runs used in reality

### **Customer Case**

#### DRUG DELIVERY DEVICE

- 14 individual plastic components
- Virtual Factory methodology prior to start tool manufacturing and cut in steel
  - 440 individual dimensions measured
    - 100% dimensions within tolerance
    - Only 4 dimensions was adjusted to achieve well centred nominal value
- Close cooperation between development teams

 Time and cost-efficient development meeting strict quality requirements

#### VOICE OF CUSTOMER

"Work with Nolato is very easy and you feel it like they are part of your development team. Their main strength is the added value they provide along the development process. They have all the know-how on the field, the best tools to simulate injection moulding process and the best measurement tools for getting accurate measurements like CT scanning. Moreover they have a very good quality mindset that is essential in pharma business. All this combined provides an easy and smooth process from a draft design to full production with the highest quality level."

Juan, Senior Medical Device Engineer.

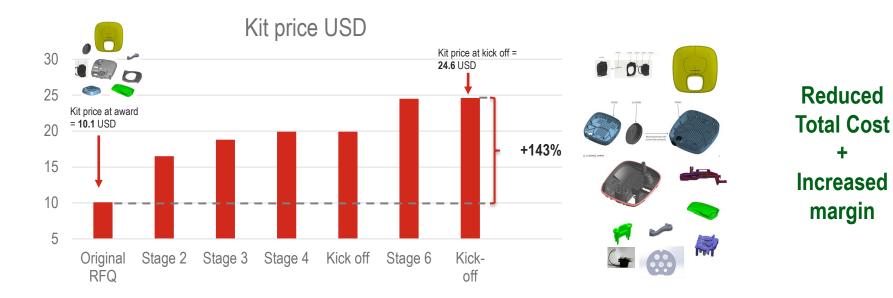


Drivers & Benefits



### Increasing value add – example

TDC looked at the whole product, enabled increased value add + subassembly





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### Experience in Reality: Cross-fertilization between Market Segments



#### Project Management:

High-tech partner with in-depth experience and advanced capabilities, scaling up volume production through automation

**Complete Products:** 

Development and manufacturing of advanced components, subsystems and ready-packaged products with integrated electronics

Medical Solutions: Pioneering medical safety with high-volume precision manufacturing Engineered Solutions: Complex resin-based products crafted for resilience and scalable cost-efficiency



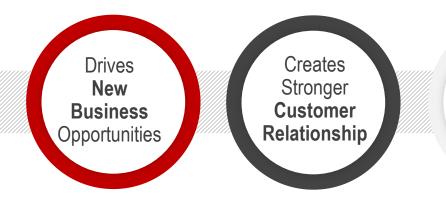
Materials: Providers of electromagnetic interference (EMI/EMC) shielding and thermal interface solutions



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   Services Partner →
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### Nolato's Capital Markets Day March 13, 2025





### **Medical Solutions**

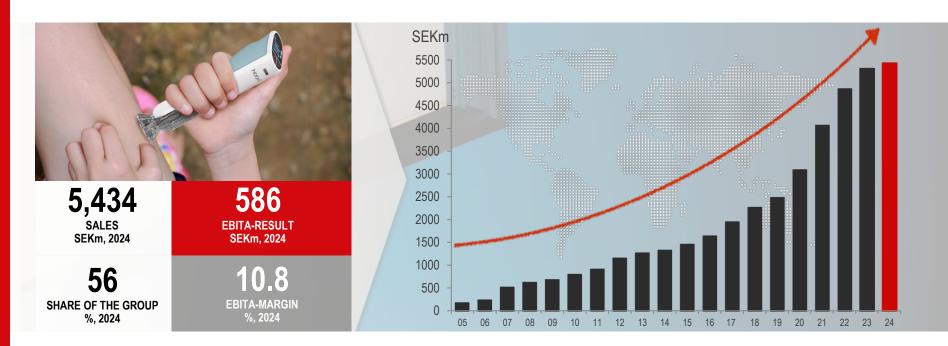
- Medical Solutions in brief
- Offering and client portfolio
- Trends and drivers
- Overall strategy linked to Group strategy
- Priority areas 2025
- Key take aways

#### Johan Iveberg

President Medical Solutions since 2016. Employed since 2010. Education: Master of Science (Engineering), MBA Background: MD in Group companies since 2010 Senior positions with Trelleborg, Akzo Nobel and Perstorp.



### Medical Solutions – sustainable profitable growth and global expansion





# **Medical Solutions**

#### - in brief

#### CURRENT POSITION

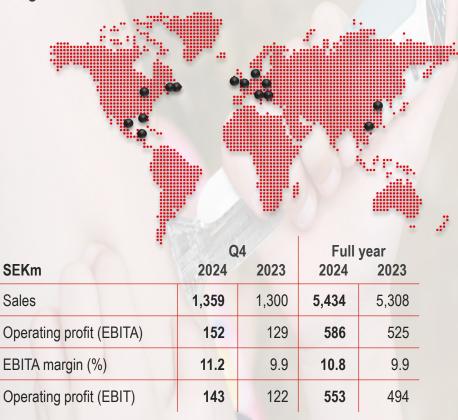
- Growth with increased profitability
- Strong position with leading global customers
- NPD and World Class manufacturing
- Global presence

#### CUSTOMERS

Major pharmaceutical and medical technology companies: Abbott, AstraZeneca, Becton Dickinson, Boston Scientific, Coloplast, Johnson & Johnson, Medtronic, Novo Nordisk, Pfizer, Roche, Sanofi, Takeda

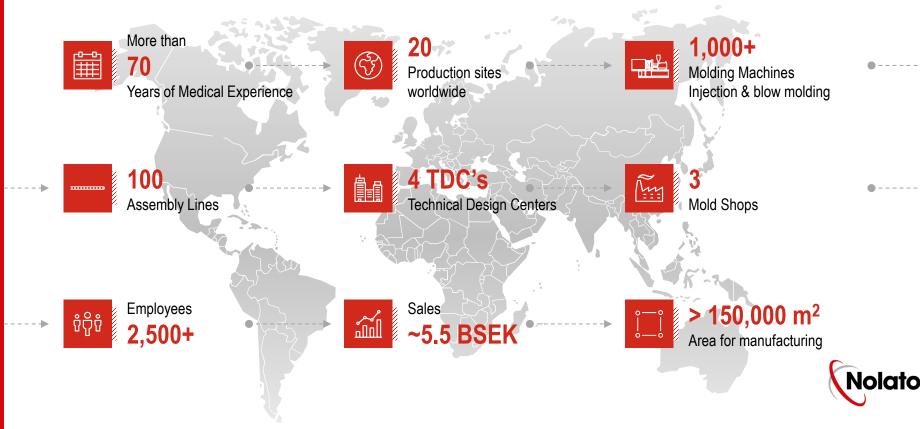
#### COMPETITORS

Carclo, Flex, Gerresheimer, Jabil, MGS, Nemera, Phillips-Medisize, Technimark, Tessy Plastics, West Pharmaceuticals Leading developer and manufacturer of complex product systems and components for medical technology, pharmaceutical industry, and diagnostics





### A world of opportunities Medical Solutions 2025 We offer advanced solutions to our customers with a true global footprint



### **Medical Solutions Offer**





#### **END-TO-END OFFERING** From Concept to High Volume

We work in close partnership with leading Medtech and Pharma customers with New Product Development (NPD) projects and volume production of polymer-based product solutions.





#### MANUFACTURING SERVICES Contract Manufacturing

We offer outsourcing/transfer/capacity extension manufacturing from our customers giving them possibility to concentrate on core business. We offer solutions from components to full box build including full supply chain responsibility.

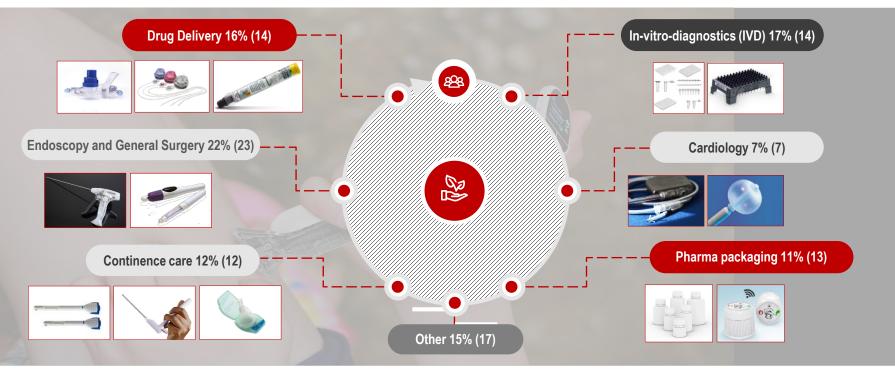
#### PLATFORM PRODUCTS Catalogue Products

We offer platform products of our own design in areas where there are no competitions with our customers, e.g. pharmaceutical packaging, breathing bags, laboratory diagnostic supplies, and catheter balloons.



### Medical Solutions – focused market areas





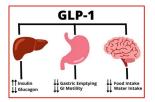


Drug Delivery 

Offering integrated solutions from early-stage development of drug delivery systems to industrialization and full-scale manufacturing.











**Diagnostics** Providing an extensive range of consumables and reusable labware for clinical, chemical, molecular, forensic, research, industrial testing laboratories and Point-of-Care.





### Medical Device -

Development and manufacturing of complex product systems and components based on advanced polymer technology and automation.







# Medical Solutions – a stable and growing market



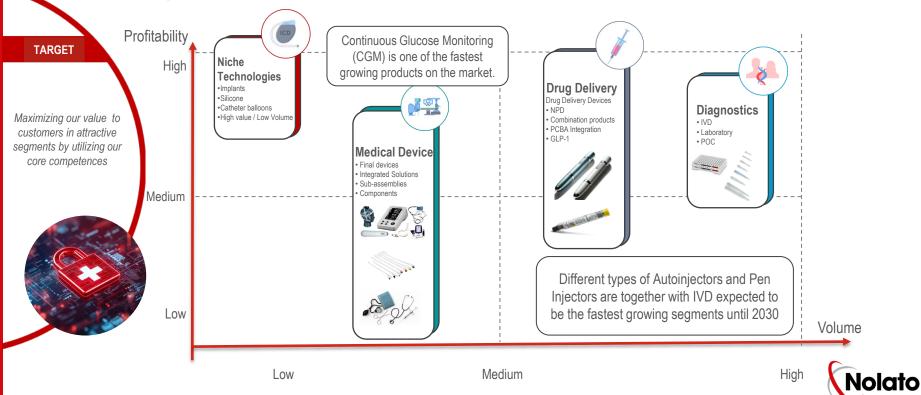
#### Medical Device Segments Growth Drivers Market Globalization Chronic Diseases Total Pharma & Medtech market size is ~ \$1700bn . Aging population Medical Device market \$520bn Lifestyle . New Therapies Addressable market spend \$60-70bn . In Vitro Home care Others **Diagnostics** (IVD) Estimated growth rate 4-5% . Pandemics 18% **Negative Drivers** Cardiology Market Trends 11% Generic drugs Public cost Diabetic Care Market consolidation, driven by demands for 3% Dental awareness lower healthcare costs $\Rightarrow$ Global Suppliers 3% Long product lifecycles and stable demand . Drug Delivery Orthopedics Long-term potential for growth General&Plastic **Business Trends** 7% Ophthalmics Diabetes & WL, drug delivery devices, IVD, cardiology Endoscopy Surgery \_ 4% 9% Localization 1% Increase interest for connected Medical Device Solutions Outsourcing Consolidation

\* Combination products are classified as Pharma i.e. Autoinjectors, Pen injectors



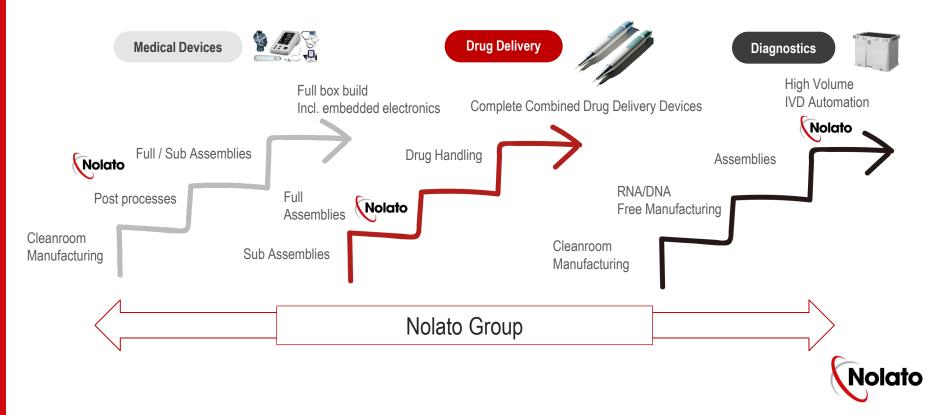
# Focus on attractive market areas

Transitioning from component supplier to a complete solution provider



# Climbing the Value Chain

Transitioning from component supplier to a complete solutions provider



# Medical Solutions – Our direction & strategy

Our journey to a global solutions provider



Offer complete solutions to Global Pharma and Medtech companies



Widening business with existing Pharma and Medtech partners (SOW)

Complete solutions incl. embedded electronics, contract manufacturing and possible drug handling



Medical Excellence

"Our Way to World Class Manufacturing"



#### Focused Strategic Segments

- Drug delivery Devices (Pharma)
- Diagnostics
- Complex Medical Devices & Contract Manufacturing

Value chain expansion including acquisitions

- North America
- Europe
- Asia



# Priority areas 2025

EXPAND CURRENT AND WIN NEW BUSINESS

#### PROFITABILITY

- Share of Wallet
- Business Development
- Cross Selling



- tusta sia Drisia a
- Strategic Pricing
- Product Mix
- Cost Efficiency

 Expand current offering to existing customers

• Exploit Nolato's Total Offering

**VALUE CHAIN** 

**EXPANSION** 

• Acquisitions





- Medical Quality Culture
- Lean Implementation
- Continuous Improvements
- World Class Manufacturing



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# Key take aways

- We are a leading Full Solutions Provider with a unique global offer with local service in a growing market
- We have a Global Footprint with presence in all strategic Medical Regions with strong customer relations
- We will grow business with targeted Global Pharma and MedTech customers



## **Engineered Solutions**

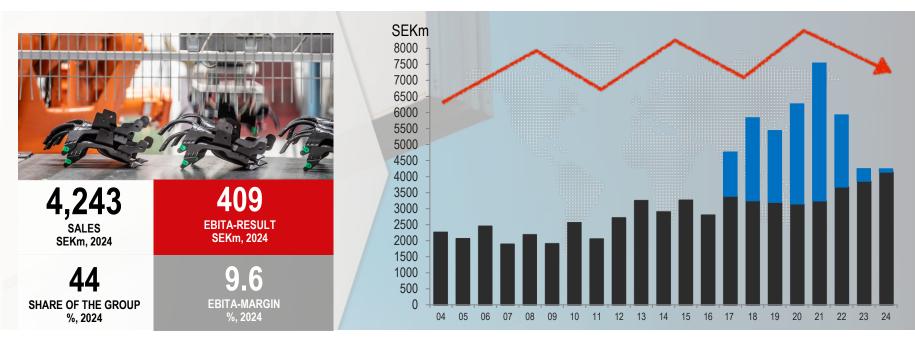
- Engineered Solutions in brief
- Offering and client portfolio
- Trends and drivers
- Strategy
- Priority areas 2025
- Key take aways

## Anders Björklund

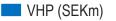
President Engineered Solutions since 2023. Employed since 2023. Education: Master of Science (Materials) Background: MD Kanthal, senior management positions in the Sandvik Group, Gunnebo Industries, Volvo Construction Equipment and Ericsson.



# Engineered Solutions – advanced technology and high-productivity manufacturing



Engineered Solutions (SEKm)





## Engineered Solutions - in brief

#### **CURRENT POSITION**

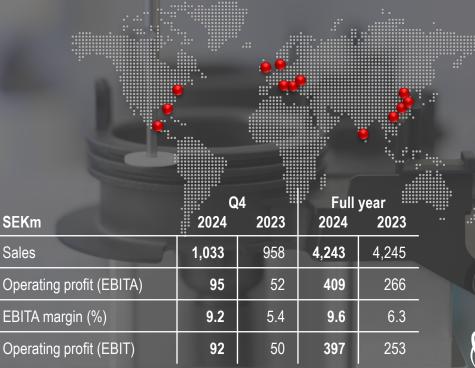
- Established position on three continents
- Wide technology
- Strong customer base
- · Highly efficient production
- · Strong position with selected customers
- · Unique expertise in technology and cosmetics
- Very high competence in project management

#### CUSTOMERS

Bosch, Brose, Continental, Delphi, Ericsson, Fitbit, Geberit, Google, Gore, Harman, Huawei, Husqvarna, Kinnarps, MCT Brattberg, Motorola Solutions, Nokia, Scania, SKF, Sonos, Volvo, Volvo Cars, etc.

#### COMPETITORS

Beijing Jones, BYD, China First Union, Chomerics, Fabri-Tech, Flextronics, Jabil Green Point, Laird, Lingyi Tech, KB Components, Marian, Plastal, Rosti (Nordstiernan) etc. Engineered Solutions specializes in the design, development, industrialization and production of advanced components, subsystems, and ready-packaged products for a diverse range of industries, including offerings in EMC & Thermal solutions.

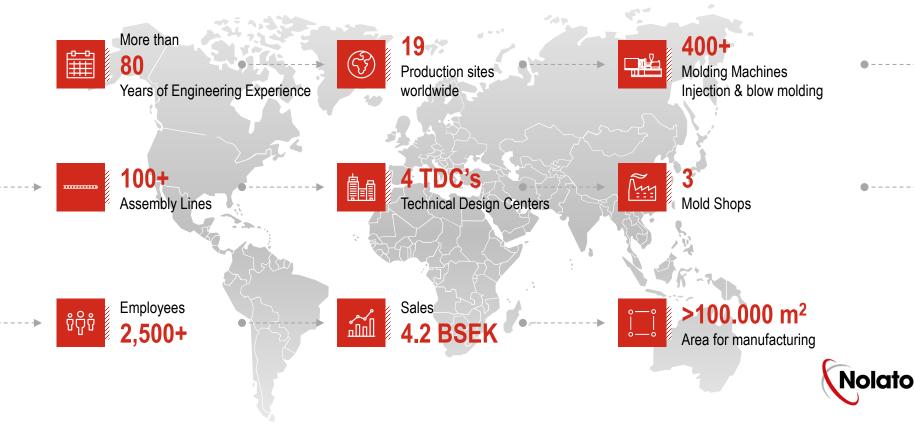




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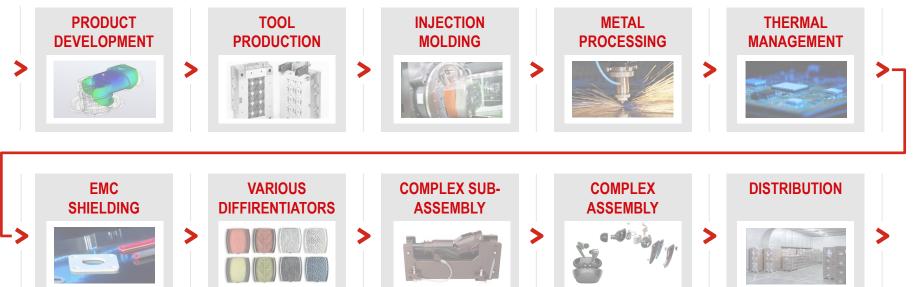
# Engineered Solutions global position

Established global position with highly efficient production on three continents



# End-to-end customer offering

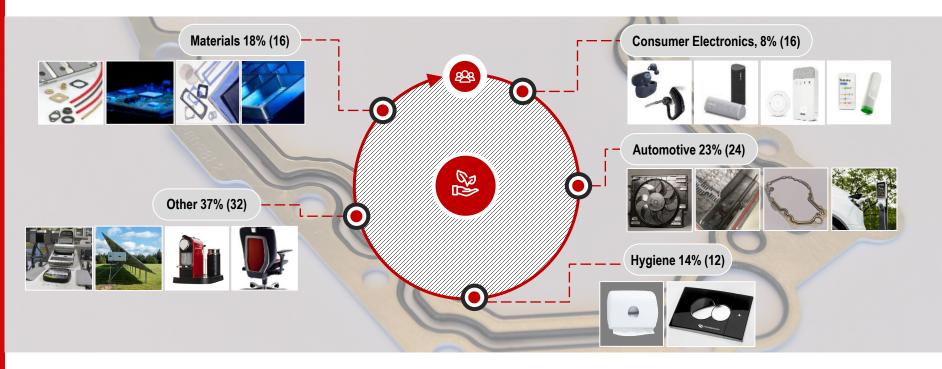
Transforming ideas to reality in full scale production



**TECHNICAL DESIGN CENTERS** 



# Engineered Solutions – focused market areas





## Automotive -

Nolato provides a comprehensive global full-service offering producing a broad array of components for cars, heavy-duty vehicles, and charging infrastructure







# Hygiene -

Nolato has a global full-service offering including the design, injection molding, mechanical assembly and shipping of complete products







# Electronics -

Nolato has a global full-service offering including the design, injection molding, full assembly including integration of electronic components and shipping of complete products







Other -

Nolato caters a wide range of other market areas and specialized niches, providing solutions for demanding applications in challenging environments. Nolato also delivers premium rubber components tailored to specific industry needs











Husqvarna



# **Engineered Solutions**

Diverse market exposure

AUTOMOTIVE	MATERIALS	HYGIENE	ELECTRONICS	OTHER
		Norbert	Hores	
PETER		0		GUIDO
— V — —	— V — —	—— <b>V</b> ——	— V — —	— V — —
<ul> <li>Electrification</li> <li>Sustainability</li> <li>Battery technology</li> <li>Charging infrastructure</li> </ul>	<ul><li>Complexity</li><li>Miniaturization</li><li>Data centers</li><li>Internet of things</li></ul>	<ul><li>Health concerns</li><li>Infectious control</li></ul>	<ul><li>Smart technology</li><li>Smart wearables</li><li>Smart homes</li></ul>	<ul><li> Premium coffee demand</li><li> Electrification</li><li> Increased living standards</li></ul>



# **Engineered Solutions**

Our direction and strategy



Offer complete solutions to priority segments

Increase share of wallet by selling one Nolato to global customers

Develop offering to expand the value chain and sell complete solutions with embedded electronics Global strategic solutions provider

POSITIONING

Strengthen design, material and automation capabilities

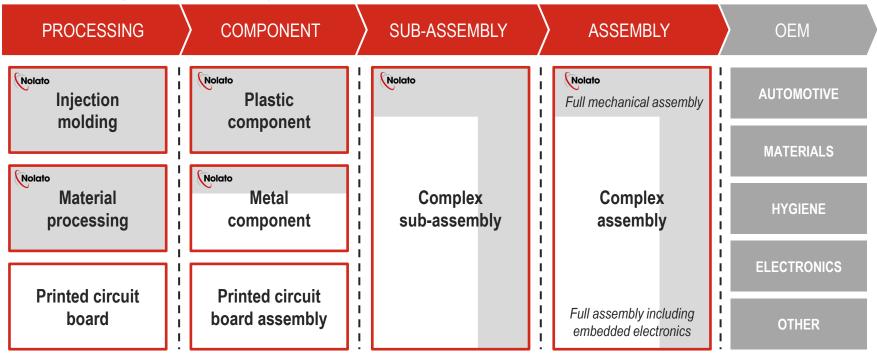
Develop and acquire technologies to support value chain expansion

Optimize footprint to support evolving customer needs



# Value chain expansion

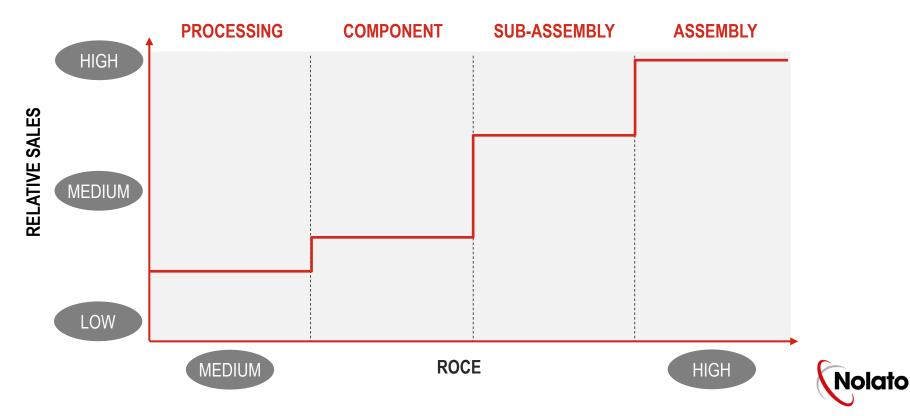
Transforming ideas to reality in full scale production





# Value chain expansion

Enabling profitable growth



# Priority areas 2025

#### EXPAND CURRENT AND WIN NEW BUSINESS

- Sell Nolato services in priority segments and selected niches
- Support growth by utilizing twinsales for high margin products

#### DEVELOP KEY CAPABILITIES



• Strengthen service offering by investing in existing and new capability both organically and through acquisitions



EXPAND

FOOTPRINT

#### Expand strategic hubs in lowcost regions, Central America, Eastern Europe and South-East Asia to cater global demand





 Execute on company wide operational excellence program to increase efficiency and improve profits



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# Key take aways

- We are a leading full solution provider with unique global offer and local service
- We have a strong customer base in five market areas positioned in attractive growing market niches
- We will focus on value chain expansion to win more assembly business



## **Materials**

- Materials in brief
- Offering and client portfolio
- Trends and drivers
- Priority areas 2025
- Key take aways

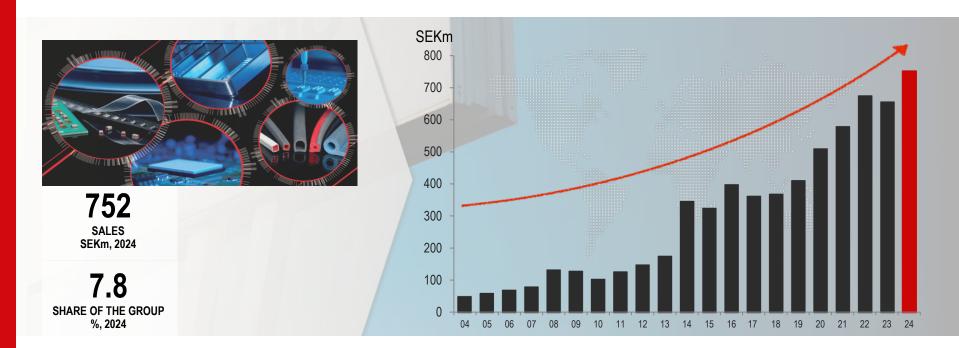
## Anders Ericsson

President Materials since 2006. Employed since 1999. Education: Marketing / Economics Background: MD Nolato Silikonteknik since 1999. Leading positions at GA Lindberg and GE-plastics.





# Materials - advanced technology and high-productivity manufacturing





## Materials - in brief

#### CURRENT POSITION

- Established position on three continents
- Strong position with a broad customer base
- Global partner network
- Unique expertise in technology

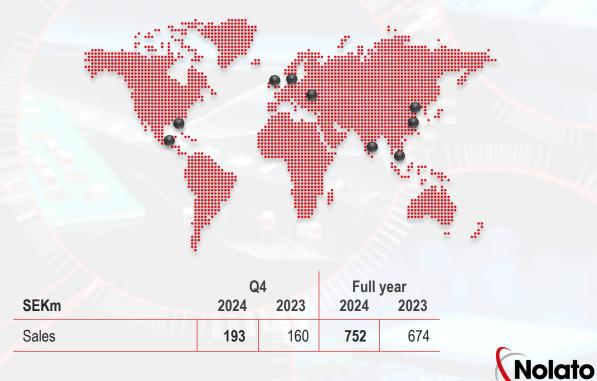
#### CUSTOMERS

Bosch, BorgWarner, Collins, Continental, Ericsson, Harman, Hitachi, Huawei, Leonardo, Lockheed Martin, Motorola Solutions, Nokia, Raytheon, SAAB, Samsung, Scania, Sonos, Volvo, ZTE, etc.

#### COMPETITORS

Allied, Beijing Jones, Chomerics, Hala, Henkel, Joinset, Laird, etc.

We are a leading provider of electromagnetic interference (EMI) shielding and thermal interface solutions.





#### Leading provider of solutions based on conductive silicone rubber



TRISHIELD<sup>®</sup> COMPASHELD<sup>®</sup> COMPATHERM<sup>®</sup> IPSEALING



## Materials EMC & Thermal

We are a leading provider of electromagnetic interference (EMI) shielding and thermal interface solutions.







Molded & Extruded Gasket/Sealing



Surface-Mount Type EMI Grounding pad



Thermal Filler/ Thermal Pad



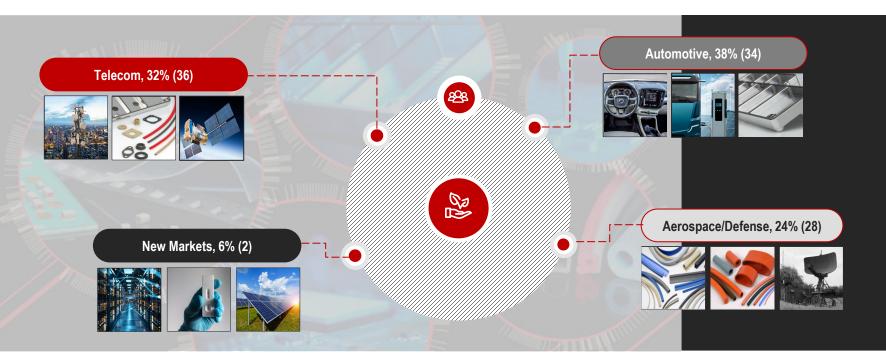
Extrusion & Molded

#### WHAT WE DO

- Conductive Silicone EMC & Thermal
- All material is developed and produced by Nolato
- Gaskets are produced with our materials at Nolato Production Centers and by Trishield partners around the globe



## Materials – focused market areas



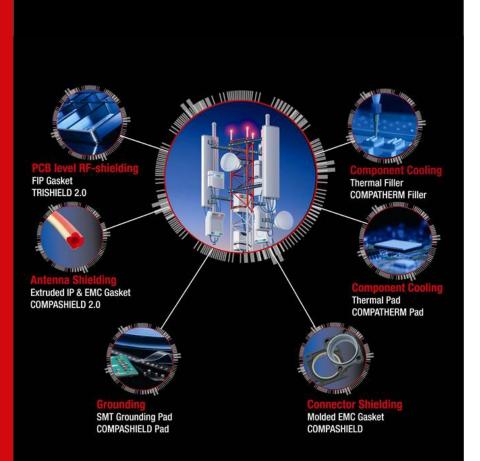


# Materials – a stable and growing market



Market	Materials - Focused Market Areas	Growth Drivers
<ul> <li>Telecom TAM \$140m</li> <li>Automotive TAM \$600m</li> <li>Aerospace / defense TAM \$500m</li> <li>Estimated growth rate 5%</li> </ul>	Aerospace/ Defense 40% Automotive 49%	Electrification     IoT     Connectivity     Datacenter (AI)      Negative Drivers     Limited investments     in telecom     Miniatorization
<ul> <li>Increase demand of EMI &amp; Thermal solutions for next generations platforms</li> <li>Automotive market going through a technology shift</li> <li>Three major network suppliers challenged by new O-ran companies (Tejas, Jio etc.)</li> <li>Increased demands in Aerospace/Defense market due to geopolitical situation</li> </ul>	Telecom 11%	Business Trends <ul> <li>Globalization</li> <li>Need of secure supply chain</li> </ul>





## Telecom

- Long experience
- High level technology
- Working towards 6G
- Access to development teams within major network suppliers

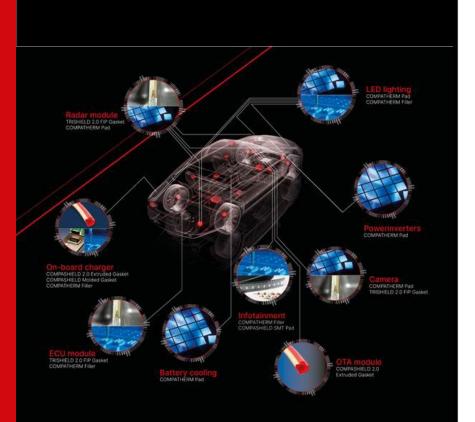












## Automotive

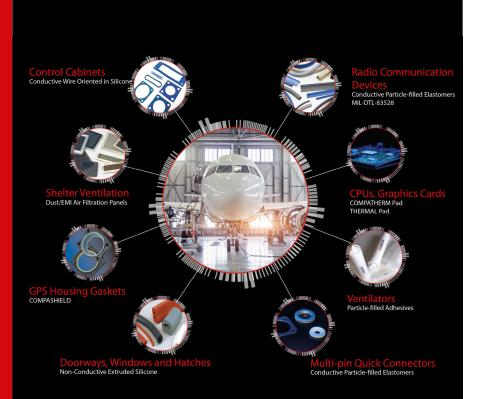
- Dynamic, fast-growing market requires flexible support
- Equal market share between Asia, Europe & North America
- Working with 8/10 global Tier 1 suppliers
- Initiating cooperations directly with OEM companies
- Transfer technology to Commercial vehicles



### Commercial vehicles





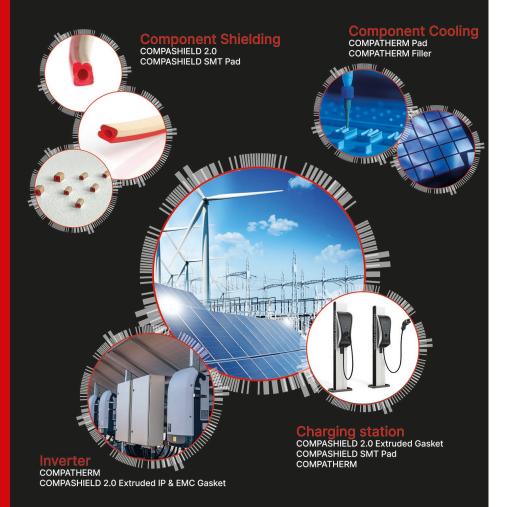


## Aerospace/Defense

- Customer base in both North America & Europe
- Signed agreement with one of the largest OEM defense company
- Increased spend in global defense budgets







## New markets

- Potential to duplicate technology in new niche markets
- Examples:
  - Renewable energy
  - Digitalization within Medical
  - High capacity datacom (AI)



#### Connected devices



#### Optical transceivers





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# Priority areas 2025

EXPAND CURRENT AND WIN NEW BUSINESS

#### **DEVELOP NEW MARKETS**

#### TECHNOLOGY

## OPERATIONAL EXCELLENCE



- Sell Nolato products in priority segments and selected niches
- Support growth by utilizing twinsales for high margin products



 Identify new markets, working with Account Based Marketing, example Starlink



 To grow and maintain market share focus shall be on technology, development and new patents



 Execute on company wide operational excellence program to increase efficiency and improve profits



# Key take aways

- ► We have production on 3 continents and global sales
  - We have a Global Footprint with presence in all strategic segment with strong customer relations
  - We will grow business with IoT, Connectivity and GreenTech



# **Nolato Group**

## Closing remarks

- Summary of all "sections" overall message
- Our road to the new financial targets
- Operational focus 2025/26
- Why invest in Nolato?

## Christer Wahlquist

President and CEO

₹.







# Why Nolato

- in achieving our vision

VISION

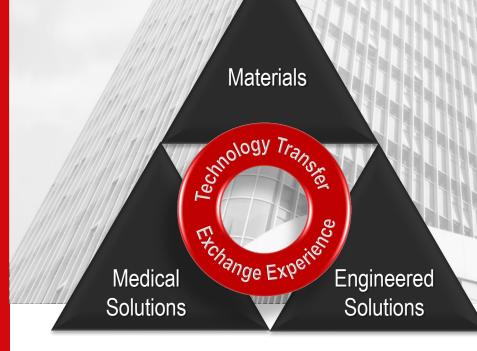
## "Nolato aims to be the customer's first choice of innovative partner, in sustainable design and production"

- Well balanced group with profitable growth opportunities across all parts of the business
- Global opportunities with well-established customers
- New growth potential with expanded offering





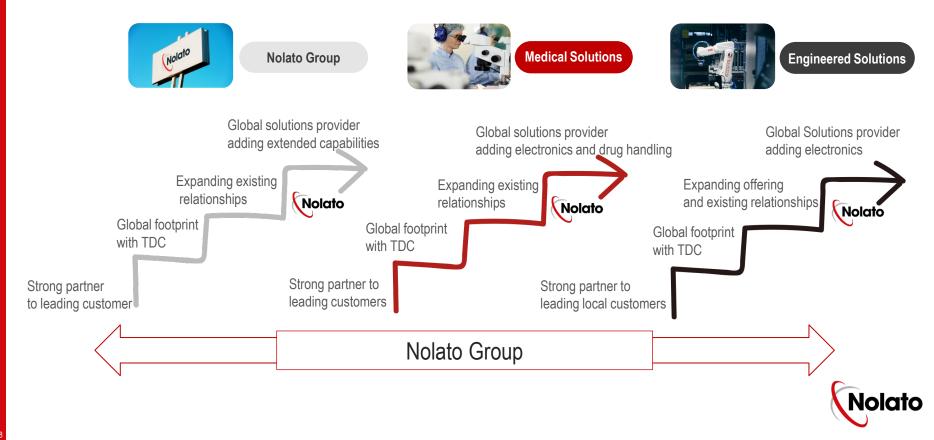
# Competitive advantages from the different parts



- Corporate responsibility
- Materials technology
- Solution-oriented development partner
- Production technology
- Different dynamics



## Expanding customer potentials – Continued growth across all areas



# Our road to new financials targets



- Next step in our strategic journey with increased profitable growth
- Global organization in place set for growth
- Strong financial position enabling capex for customer projects and acquisitions



# Priority areas 2025





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# Why invest in Nolato

"We have the resources, expertise and willingness to help customers succeed, which increases our ability to continue growing with increased profitability. At a time when customers' productivity efforts are accelerating"





# Noldto

## www.nolato.com



## Nolato's Capital Markets Day March 13, 2025



