



# **Content & Agenda**



Executing and growing in a dynamic market



North Star: our strategy to capture future growth



Financial performance and outlook













# Key enablers for growth

#### Market



Strong YTD, outlook 2024 and momentum for growth

#### **Portfolio**



Right technologies and solutions capabilities in place

#### **Political support**



Strong support by political stakeholders

#### Change plan



Clear plan to improve and deliver

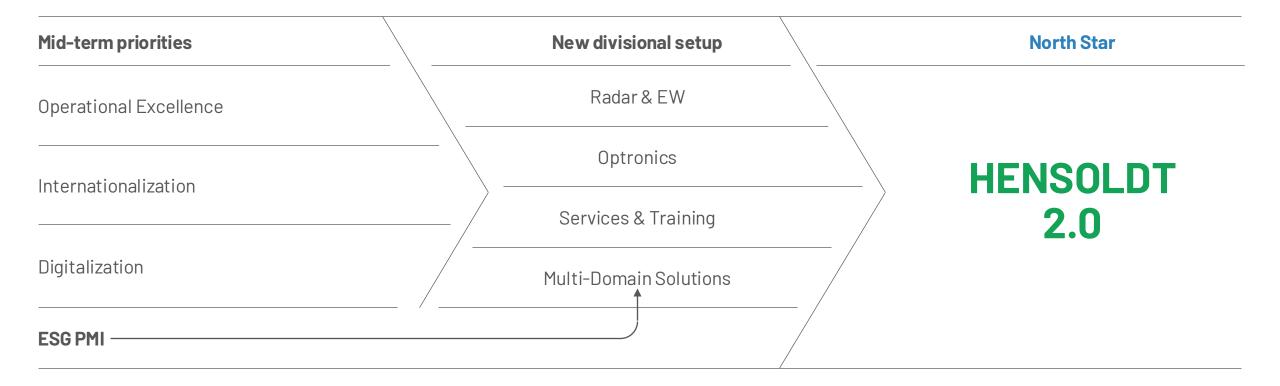
#### **Growth Strategy**



North Star to take HENSOLDT to the next level



# Navigating our path towards HENSOLDT 2.0



# Strong drivers to increase defence spending



## German Parliamentary Elections

New elections will be held in February 2025

All German democratic parties support expanding defence spending and sustaining Ukrainian aid



## **European Sovereignty**

US administration progressively pushing NATO members to increase defence spending targets

Catalysing effect on defence spending in Europe

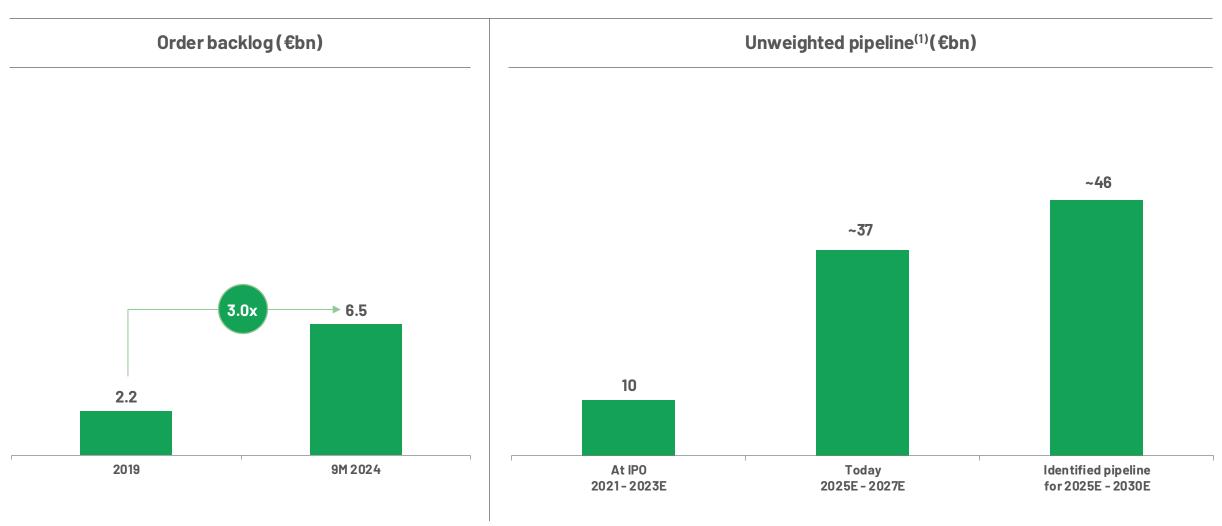


# NATO Capabilities Review

Continuous review of conventional capabilities due to recent Russian aggressions

NATO spending on major front-line capabilities, like air defence, expected to increase

# High visibility from order backlog and pipeline



Source: HENSOLDT AG. (1) Pipeline is defined as total identified opportunities open for tender, based on management estimates of total value of contracts addressable over specified period; includes ESG from 2025-2027/30 E (unadjusted for win probabilities for HENSOLDT)



# Important orders received during first 9 months

#### **Air Defence Radars**



NNbS, Ukraine, ESSI

#### **LEOPARD 2**



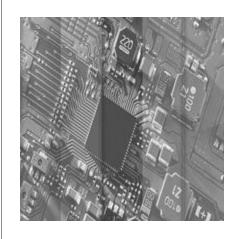
Commander periscope, gunner thermal sight, multispectral sight for driver

#### ZEBEL



Operation of the central German Armed Forces spare parts logistics

#### **Final Focus Metrology**



Next generation of high precision measurement technology FFM

#### F126



TRS-4D radars for additional F126 frigates

# Technological leadership in a rapidly changing operational environment

#### Ceretron



Fuses sensor data, evaluates, processes and provides an Al-supported operational picture

#### **TwinSens**



Combines Twinvis passive radar with TRML-4D active radar to reduce vulnerability of GBAD assets

#### Kalaetron Integral



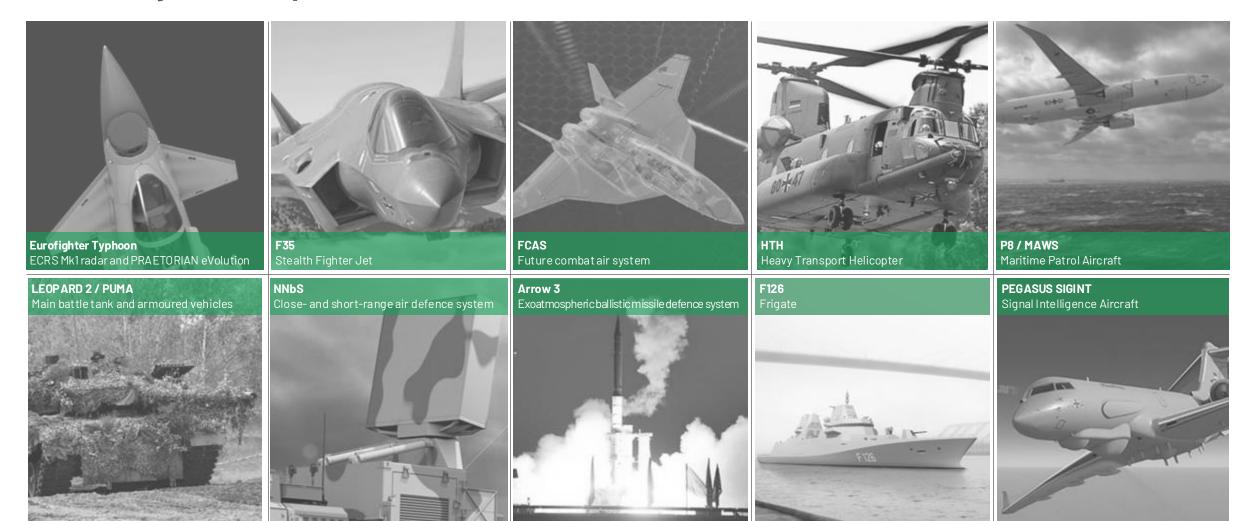
Airborne Electronic Support and SIGINT system is critical to the German Pegasus Program

#### OctoEye360



360° situational awareness system for submarine ISTAR missions

# HENSOLDT strongly positioned in key defence programs in Germany and Europe across all domains



HENSOLDT

# HENSOLDT has gained trust and support of political stakeholders

#### **HENSOLDT** the national German sensor champion

- further strengthened with the acquisition of ESG

#### **Key supplier to German armed forces**

- products support German government's strategy

#### Pure-play and platform independence

- our core DNA for future growth

#### Trusted partner with government stakeholders

- intensive dialogue across political landscape

#### 25.1% German Government shareholding

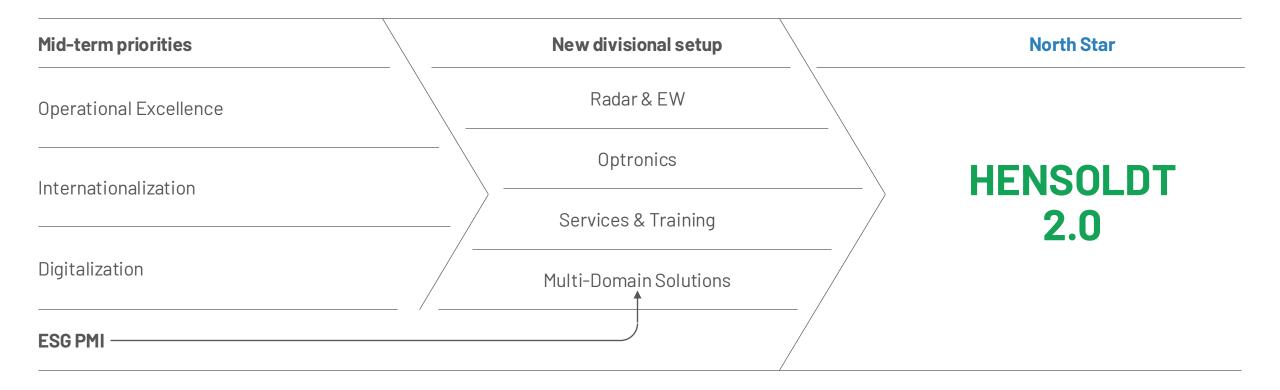
- protecting German key technology







# North Star is our clear vision to guide the next stage of growth





# Four axes define our strategy



# Grow with focus

Deliver sustainable and profitable growth in Germany, Europe and selected international markets.

Commitment



# **Deliver** at scale

Achieve step change in operational excellence to meet volume and performance requirements.

**Foundation** 



# Pioneer Software Defined Defence

Digitize and enhance platform-independent core products, become an integrator of multi-domain data-enabled solutions, expand into new data services.

**Ambition** 



# Lead our team into the future

Act as #OneHENSOLDT team and become a unique employer of choice in our sector.

**Enabler** 



# Our formula to reach €5bn revenues by 2030

5 terms to boost our growth and ensure long-term resilience



Smart and Connected Sensors

Scaled and enhanced products



**Diversified Services**High value-added

services



Multi-Domain Solutions Higher value chain positioning





Targeted M&A



€5Bn
Revenue in 2030





# Key enablers to deliver at scale

#### **Operational Excellence**

#### Infrastructure Improvement

#### Processes and IT



1. Industrial

Industrialize Key Products



2. Agile

Engineering Efficiency



3. Resilient

Supply Chain Robustness

HENSOLDT *Go!* Wave 3 key initiatives pave the way for economies of scale



Significant investments to expand production capacities

(Ulm, Laichingen, Oberkochen, Wetzlar)



Roll-out on track to full implementation by 2027



## **HENSOLDT GO! delivers**

## Industrial, agile & resilient

# 1. Industrial Industrialize Key Products



Key products (TRML-4D, Spexer, Sights)

industrialized

#### We have achieved key targets

#### We continue to scale up



key products identified as relevant and integrated



Ramp-Up of integrated key products successfully demonstrated



E2E Integrated Industrialization Processes



2. Agile

Engineering Efficiency



Engineering hub to manage externalization established



Organizational foundation for modularization set

>10%

of engineering workload externalized by FY24



Ramp-up of externalization via hub



Lead modularization with pilots



3. Resilient

Supply Chain Robustness

Source: HENSOLDT AG.



On-time delivery rate improved



Supplier Quality stabilized for critical parts

11

additional suppliers qualified, and further quality improvement measures agreed



Preventive Supplier Quality

Management



# Significantly increased production capacity at the Ulm site

#### **Project Highlights**



Headcount increase of 140+ FTEs

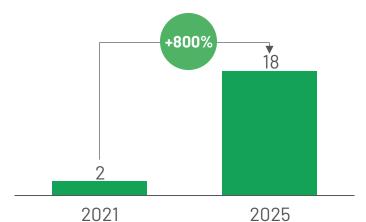


Ramp-up of new machinery, including

- new assembly line and mechanical and electronic machinery for for TRML-4D production
- Investments into automation of testing for final assembly
- New testing chambers and tester for transmit and receive modules to service Spexer commitments

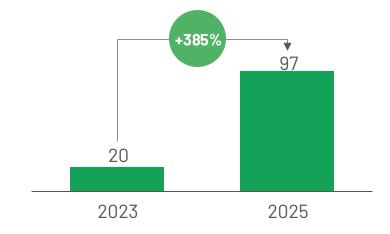
#### **Key facts**





## Spexer Production Capacity<sup>(1)</sup>

(units per annum)



Source: HENSOLDT AG. (1) Includes Spexer Antennas of Type ANU M, ANU L and MkII 2D  $\,$ 



# Increased production capacity at the Oberkochen and Wetzlar sites

#### **Project Highlights**



Headcount increase of 50 FTEs, especially in the area of ground-based systems



Start of production for new products, including new WAO and SETAS



Movement to Wetzlar concluded

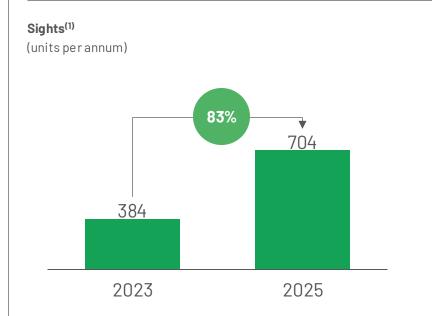


Oberkochen move on track



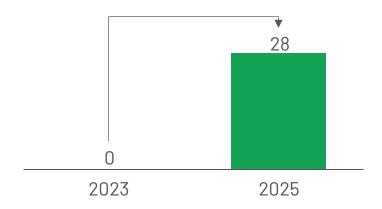
Further ramp-up prepared for 2025, especially in ground-based systems

#### **Key facts**



#### SETAS

(units per annum)



Source: HENSOLDT AG. (1) Includes PERI RTWL new and retrofit, WAO new and retrofit, PERI R17, ATTICA and Spectus.



# New logistic center at the Laichingen site

#### **Project Highlights**



Centralised logistics operations for sites in southern Germany



29.600m2 centre with 10k+ pallets and ~40k RackBot containers



Go-live successfully performed end of October 2024



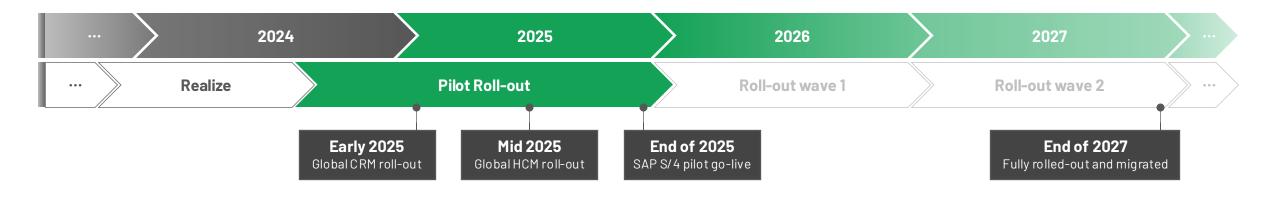
First SAPS4 HANA module (EWM) launched to enable real time traceability





## #oneSAPnow as key enabler for North Star

Integration on track for our global end-to-end business and IT transformation



#### In the past months, the program has achieved several milestones...



#### One global SAP template

will standardize business processes group-wide



#### First successful go-live

for logistics warehouse accomplished



#### **ESG fully integrated**

into roll-out plan with go-live planned in January '27



# ESG integration on track, synergy potential confirmed

#### Synergies confirmed and on track



Order intake synergies



Overhead & central functions



Opex synergies

#### Significant short-term OI captures

- Airborne platform sensor integration & data analysis: ZEK, German EW capability retention
- Reconnaissance vehicle for the German Armed Forces: Korsak
- Camp protection solutions:
   e.g. AZUL Germany & intl. programs

#### Strong mid-/long-term OI synergy potential

- German frigate F127 in partnership with Lockheed Martin
- Boeing platforms: German maritime reconnaissance aircraft P-8 and German Heavy Transport Helicopter CH-47F Chinook
- Pipeline of ~100 synergy campaigns across portfolio and domains





# The world is facing ongoing conflicts and instability

#### **Macro Trends**



New conflict zones



**US pressure on NATO** 



**Energy and resource scarcity** 



**Economic power shifts** 



#### **Key Threats**



European permacrisis



Pacific instability



Regional destabilizers



Pervasive cyber threat

Source: HENSOLDT AG, Oliver Wyman.

## Our customers invest into defence

#### **Growth drivers**

# Increasing demand for conventional capabilities



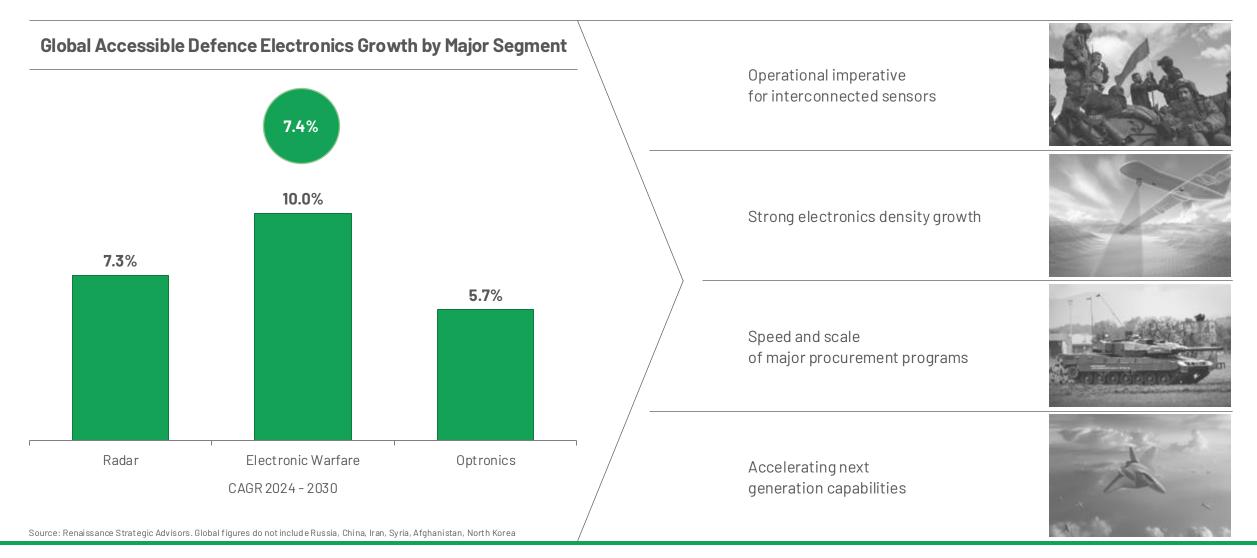
# Accelerating technological development



#### Implications for alliance, industry and HENSOLDT

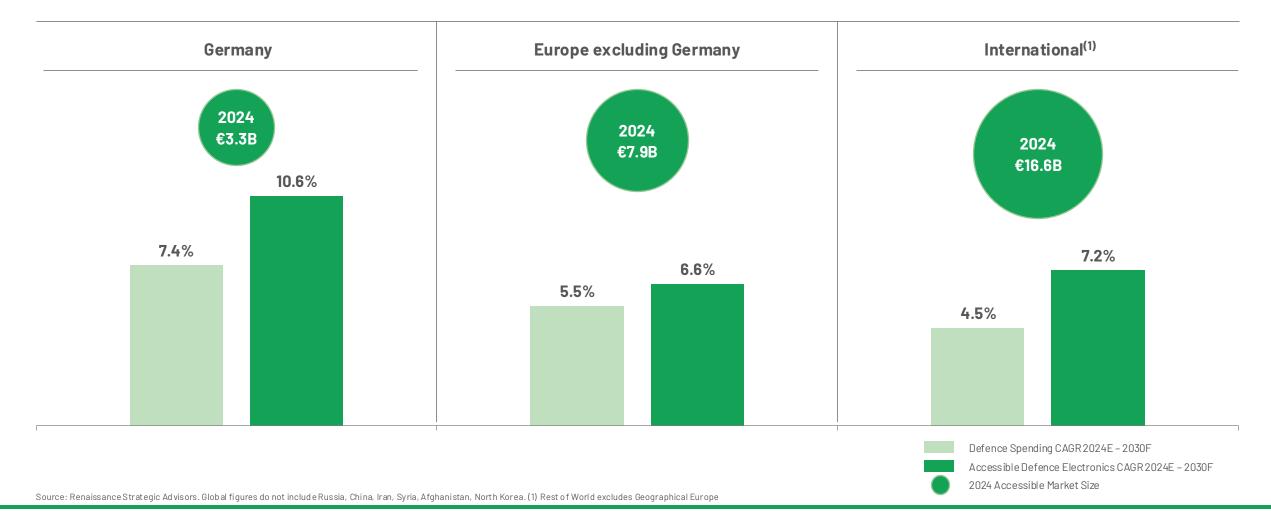
- Significant pressure on Europe to become more independent
- 23 of 32 NATO members will reach or exceed 2% GDP for defence in 2024 and beyond
- Growing discussion about increased target to 3% of GDP
- Quality "smart" capabilities beat high-quantity "dumb" assets
- Spiral **upgrade concept** baselined in **future platforms and systems**
- System of system approach already core to FCAS and MGCS
- Software Defined Defence as guiding principle for our customers

# Market growth strong across major market segments



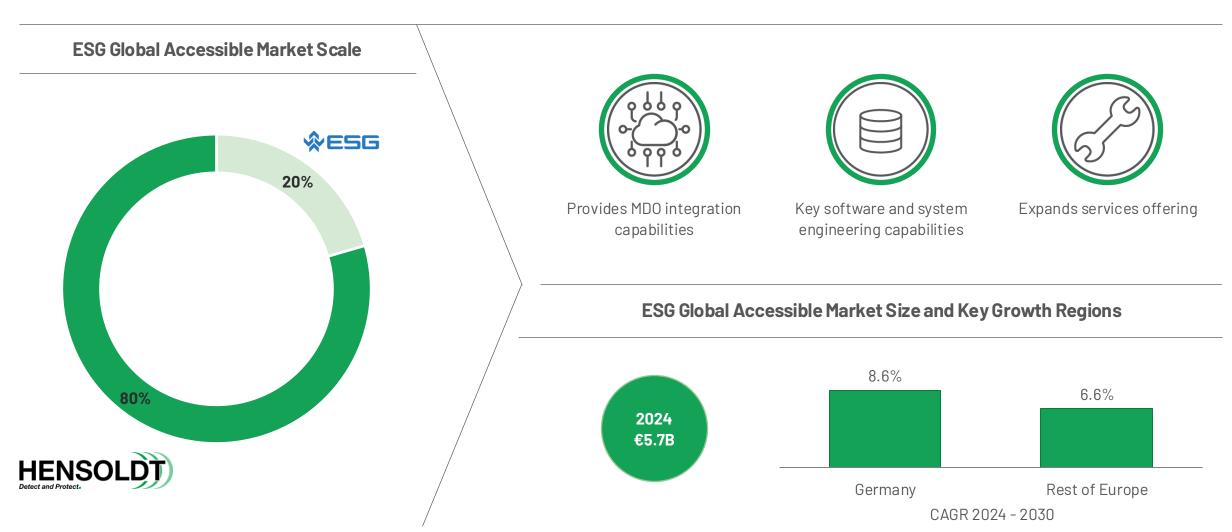


# Accessible market continues to outperform topline spending trend





# ESG adds significant new market presence and capabilities



Source: Renaissance Strategic Advisors. Global figures do not include Russia, China, Iran, Syria, Afghanistan, North Korea.0



# **HENSOLDT** growth fuelled by strong German customer demand

#### Facets of German defence spending...

#### ...with HENSOLDT positioned across all



Increasing Scale of Existing Capabilities









**Upgrades to Existing Capabilities** 







F124 Upgrade



Development of New Capabilities



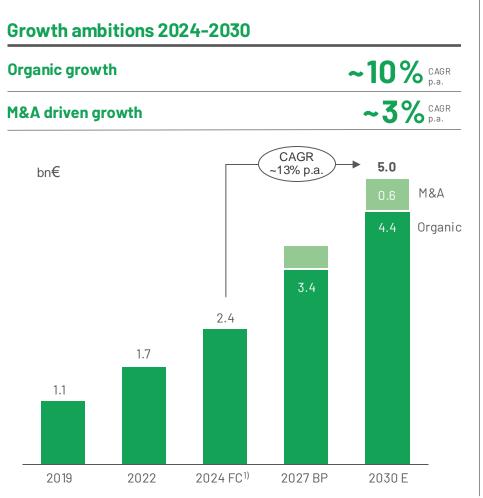


NNbS



## **Grow with focus**

# Achieve sustainable and profitable growth



Organic growth levers	Impacted scope		
Volume increase of key products			
Advanced solutions development			
Services and training offering extension			
Revised key accounts and international go-to-market approach			
#OneHENSOLDT operating infrastructure			
Industrial collaboration and partnerships			
M&A growth levers			
Targeted M&A approach, with clear investment criteria			



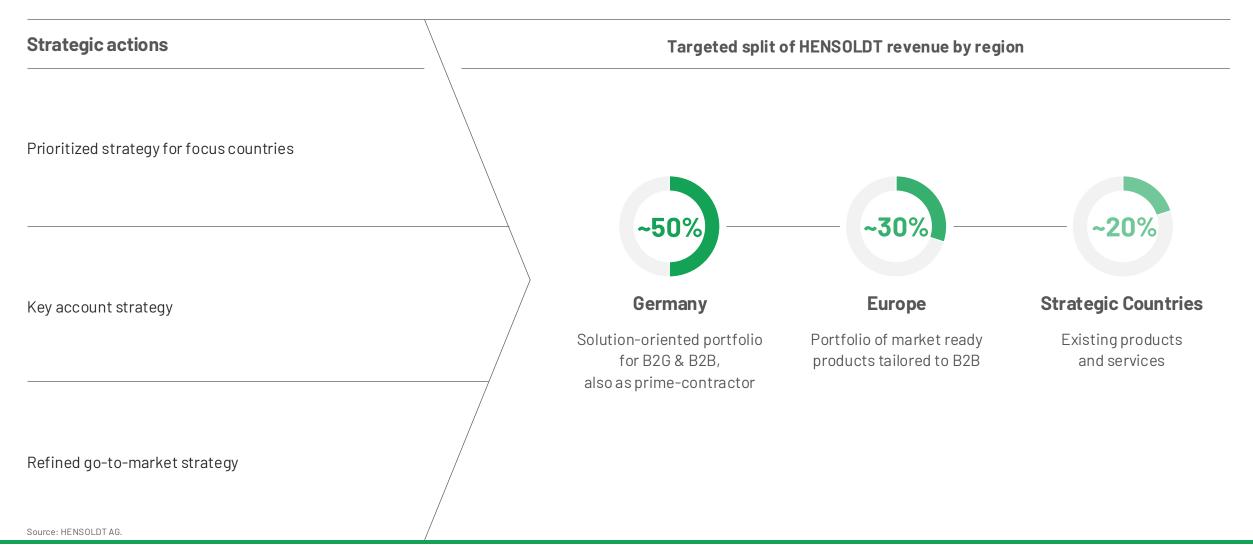
1) Revenue pro formaincl. ESG full year



Value accretive transactions only

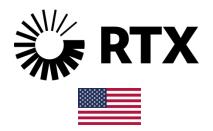
Key drivers, digitalization and internationalization
Active role in German and European consolidation

# Focused international growth ambition and smart go-to-market approach





# New partnerships reinforce our strategy

























# Our customer's push towards increased software-centricity means a paradigm shift in defence

#### Software Defined Defence (SDD)



Software as the core of modular weapon and network design



Data-centric architecture



Decoupling of hardware and software



Human-centric approach

#### **Key levers**



Open, modular architecture



Sensor data fusion and connectivity



Al for automation



Cybersecurity



Combat cloud

#### **Customer paradigm shift**



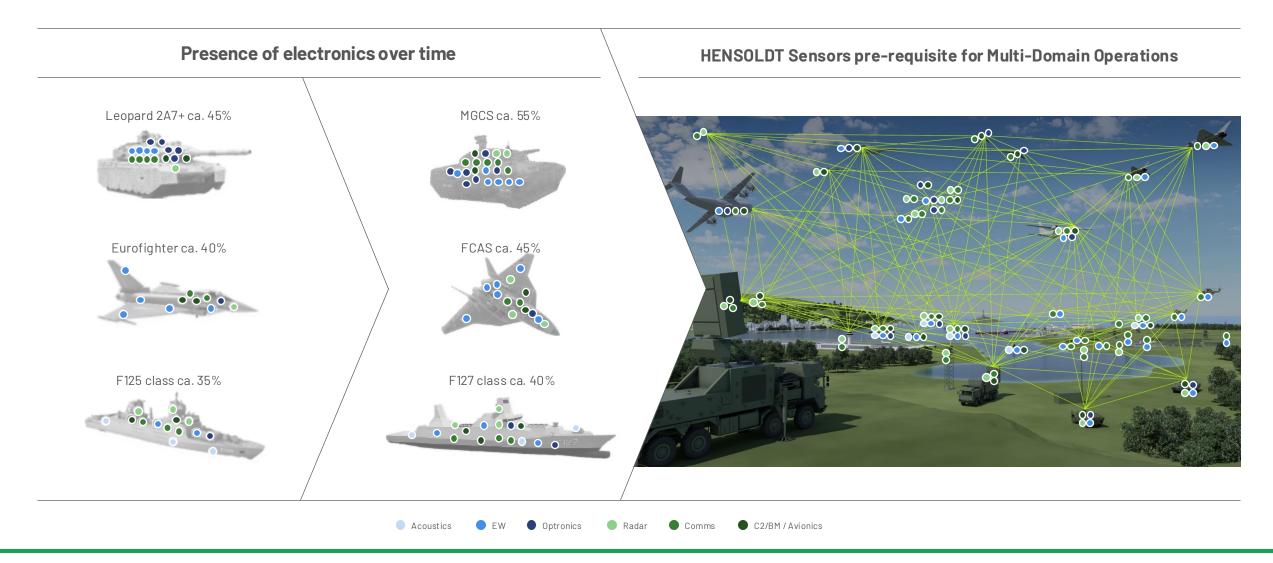






 $Sources: German \ Federal \ MoD, U.S. \ DoD, U.K. \ MoD, NATO's \ Warfare \ Development \ Command \ Model \ Command \ Model \ Model$ 

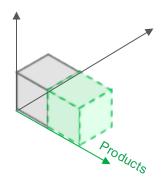
## HENSOLDT is at the core of the smart and connected battlefield





# Based on our core portfolio, SDD will enhance our solution offerings and add new revenue streams

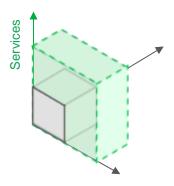
#### Smart and connected sensor specialist



#### Reinforce product core positioning

- High volumes
- High margin
- Enabler for international growth and key account diversification

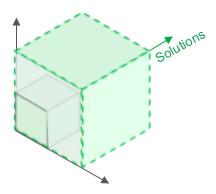
#### Data driven service provider



#### **Diversify services offer**

- Long-term contracts, resilient business
- High margin
- Stronger customer intimacy through day-to-day support

#### **Multi-domain solutions integrator**

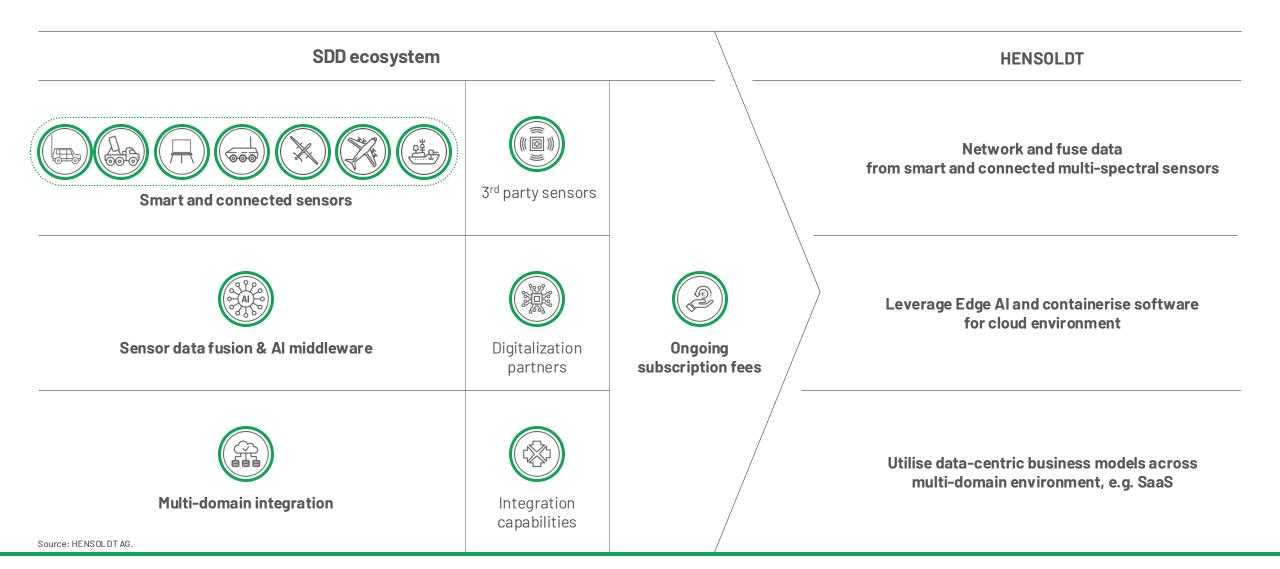


#### Develop from "Islands of excellence"

- Higher value capture across platforms and domains
- Secure long-term positioning
- Higher value for customer



### HENSOLDT will play a pivotal role in the SDD ecosystem



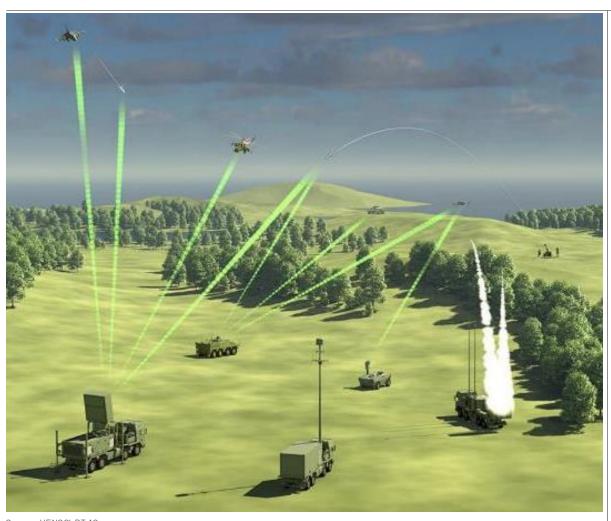


### Sensor data fusion and Al building blocks are in our portfolio today

## **Existing sensor data fusion capabilities** Existing artificial intelligence capabilities FCAS **PEGASUS** Kalaetron Integral Spexer 2000 Elysion SETAS TRS-4D/TRML-4D Ceretron



### Sensor data fusion and Al building blocks are in our portfolio today



#### TwinSens case study

Increase survivability and accuracy

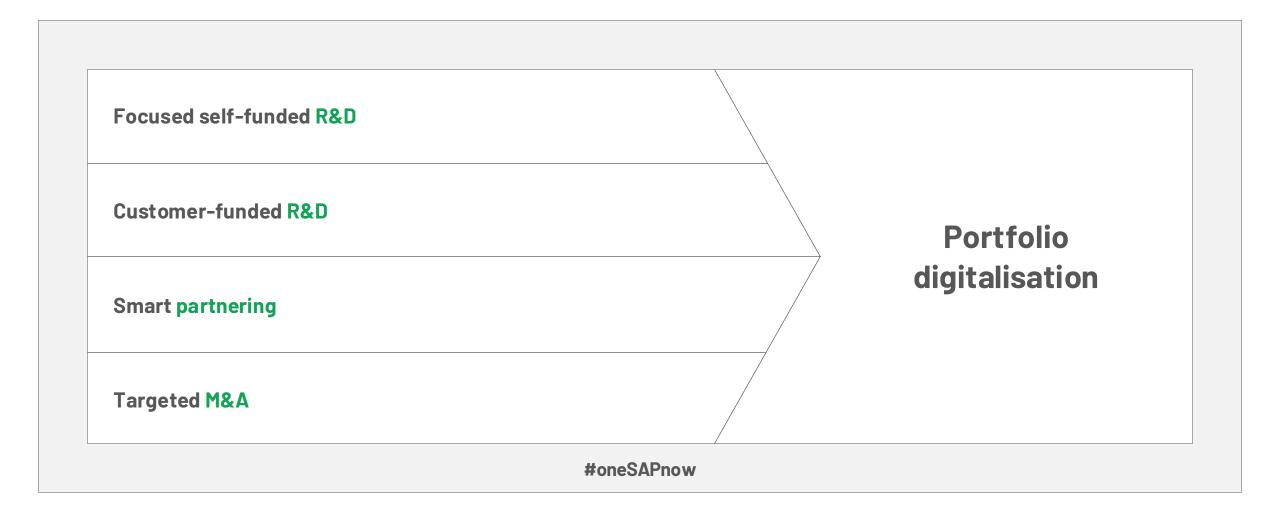
Connectivity between remote sensors

Fusion of dual-band surveillance data

Automation through Machine Learning and Al

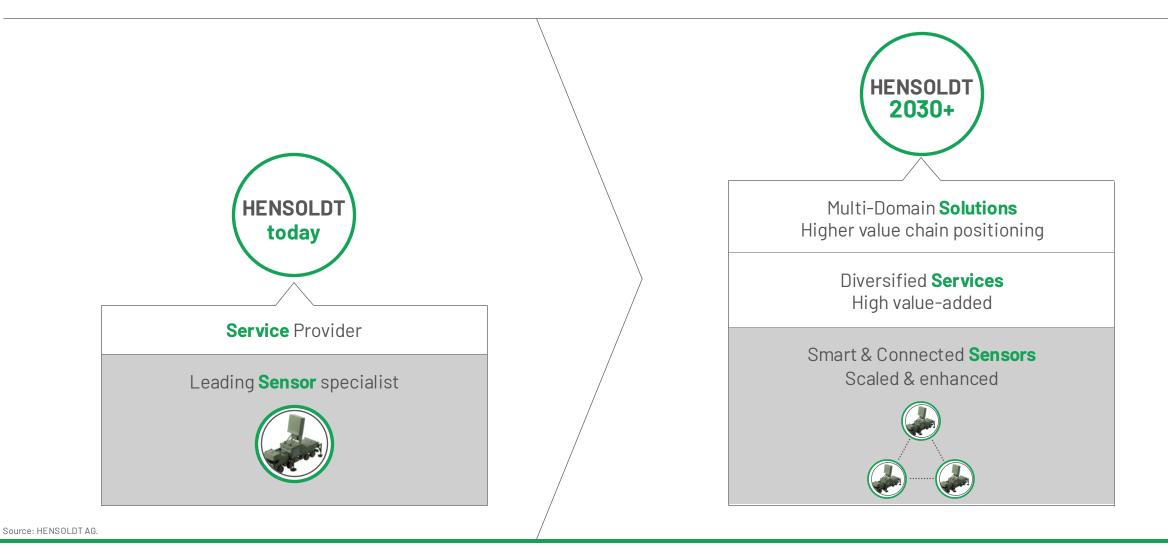
Cyber-hardened and jamming resistant

### Our roadmap to software-centricity





### Exponential future growth, based on a strong foundation









### Leading our teams into the future, based on six guiding principles

Meaningful mission

Intrapreneurial spirit

Continuous skills and competences development

Leading edge innovation challenges

People-centric culture

Modern workplace

#### **North Star**

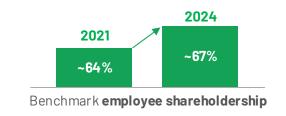
"Driving **business success** by positioning our **people at the center** of all we do."











Technology Summit
FCAS Accelerator
ARGUS Science Award
TUM/HENSOLDT Innovation Program





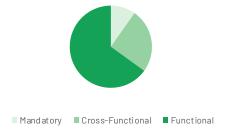


### HENSOLDT is one of the most attractive employers in the defence industry

#### Continuous skills & competences development

#### For a productive, innovative diverse workforce

112k Training hours<sup>(1)</sup>

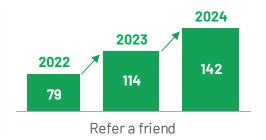


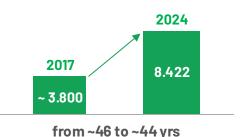
Development offers<sup>(2)</sup>

#### **Dedicated Development Offers:**

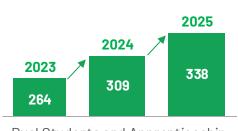
- System Engineering
- connectTECH
- Development Project Management
- Leadership

4.3/90% Kununu score(3)









Dual Students and Apprenticeship

Source: HENSOLDT AG. (1) 2023. (2) 2024. (3) Percentage of employees who would refer HENSOLDT as an employer of choice

### Case study: from individual to collective hiring

#### **Greater agility**

Identify industrial targets/partners employing the relevant skills & competencies

Check if transfer of skilled teams is possible (given the economic situation)

recruitment platform
to engage with relevant
teams/employees
Create a
multi-functional team

internally to prepare

move in/on-boarding

Create a

to get maximum collective move avoiding TUPE transfer situation and execute on-boarding plan

Offer contracts

Positive societal & political impact

### Our sustainability strategy: a holistic approach



Reduce our climate impact

2035: carbon neutrality<sup>1</sup>

2030: - 60 % emissions<sup>1,2</sup>



Societal responsibility



Corporate Citizenship Program



Compliance



Strict anti-corruption policy and Code of Conduct

Be prepared against cyber attackers



**Innovation** 



**Diversity** 



Ensure responsible use of Al in HENSOLDT products



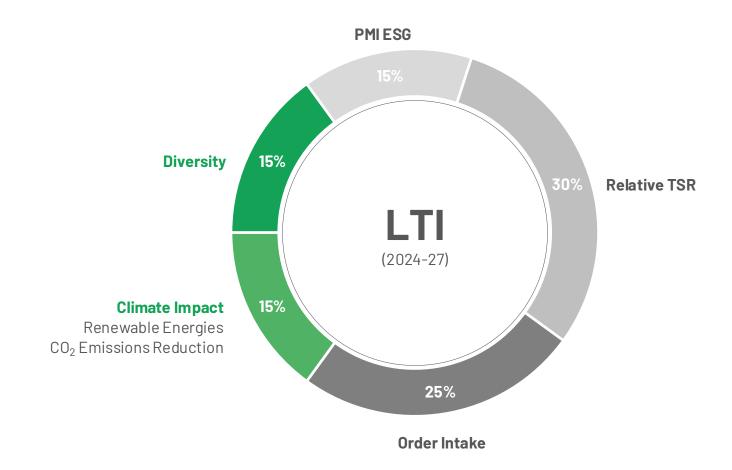
2023: 23% women in workforce

2030: >32% women in leadership team

Source: HENSOLDT AG. (1) Scope 1+2. 2) Against base 2020 benchmark (1) Eco designguideline under development (HEN Nexeya) to be integrated already in the engineering phase, up coming collaboration with Nexeya France and HENSOLDT Sensors planned



### Use-case: sustainability links to executive pay





### Industry leading sustainability ratings across providers

We continuously strive to demonstrate our excellence and improve our performance





#### In 2024, HENSOLDT AG ranked:



1<sup>st</sup> in Aerospace & Defence industry



Among top 15% *globally* across all sectors





"AA" (leader) rating in 2024



Above sector average in 2023



Among Top 50% performers across all industries

 $Source: HENSOLDT\ AG.\ Sustainalytics\ ESG\ rating\ based\ on\ ESG\ risk (exposure\ \&\ management)\ Scale:\ 0\ (best) \\ \Leftrightarrow 40+(worst)\ (exposure\ \&\ management)\ Scale:\ 0\ (best)\ (exposure\ &\ management)\ Scale:\ 0\ (exposur$ 







### 9M 2024 results on track to deliver on our 2024 guidance

Order intake in line with expectations

Robust order backlog

Strong book-to-bill ratio

€ 1,856m

€ 6,513m

1.3x

**Excellent revenue performance** 

Strong adjusted EBITDA<sup>(1)</sup> result

Solid adjusted EBITDA<sup>(1)</sup> margin

€ 1,377m

Core revenue(2): €1,280m

€ 187m

14.6%

Source: HENSOLDT AG. (1) Adjusted EBITDA / adjusted EBITDA margin excludes certain non-recurring items; (2) Core revenue is defined as revenues before pass-through.

### Short term guidance confirmed - medium term margin target raised

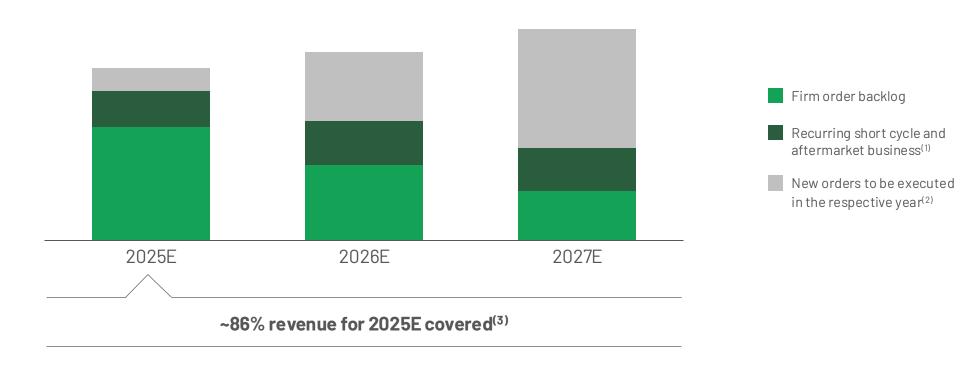
	2024 guidance	2025 guidance	Medium term target	
Book-to-bill ratio	~1.2x	Orders to grow significantly faster than revenue	Orders to grow significantly faster than revenue	
Revenue growth <sup>(1)</sup>	~€2.3bn With stronger growth in core revenue excl. pass-through	Low double-digit growth	10% average annual growth	
Adjusted EBITDA margin <sup>(2)</sup>	~18-19% before pass-through revenue	~18-19% before pass-through revenue	~20% before pass-through revenue	
Adjusted FCF <sup>(3)</sup>	~50% average conversion on adjusted EBITDA	<b>50–60%</b> average conversion on adjusted EBITDA	<b>50-60%</b> average conversion on adjusted EBITDA	
Net leverage <sup>(4)</sup>	≤2.0x	~ 1.6x	further declining	
Dividend	<b>30% - 40%</b> of adjusted net income	<b>30% - 40%</b> of adjusted net income	30% - 40% of adjusted net income	

(1) Average share of pass-through revenue of total revenue was ~9% between 2020 A and 2023E; pass through share of total revenue is expected to be in the mid-single digit percentage range between 2024E and 2026E.(2) Adjusted EBIT DA margin excluding certain special items relating to transaction costs, OneSAPnow related special items and other special items. (3) Adjusted Free Cash Flow is defined as free cash flow excluding certain special items as we II as M&A activities, but excludes lease liabilities, but excludes pensions.



### Order backlog 2024E provides excellent visibility

#### Revenue coverage 2025E - 2027E

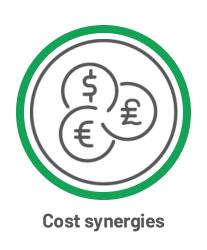


Source: HENSOLDT AG. (1) E.g. spares and service, including portion of expected aftersales in pipeline; (2) New project business includes pipeline; (3) Based on management estimates based on the expected conversion of order backlog and further expected orders into revenue, as well as the expected recurring short-cycle and aftersales business



### ESG revenue and cost synergies ensure strong value creation

On track and realized by 2028



**Confirmed** 

~ €4m<sup>(1)</sup> to be achieved by FY24



Significant potential Identified

Realization starting 2025

**EBITDA impact of €19m materializing** 

**EBITDA** impact of €19m quantified

Source: HENSOLDT AG. (1) Run-rate



### Clear trend towards a more international business profile

Revenue exposure from Germany will be reduced from ~60% 2024E to ~55% 2027E

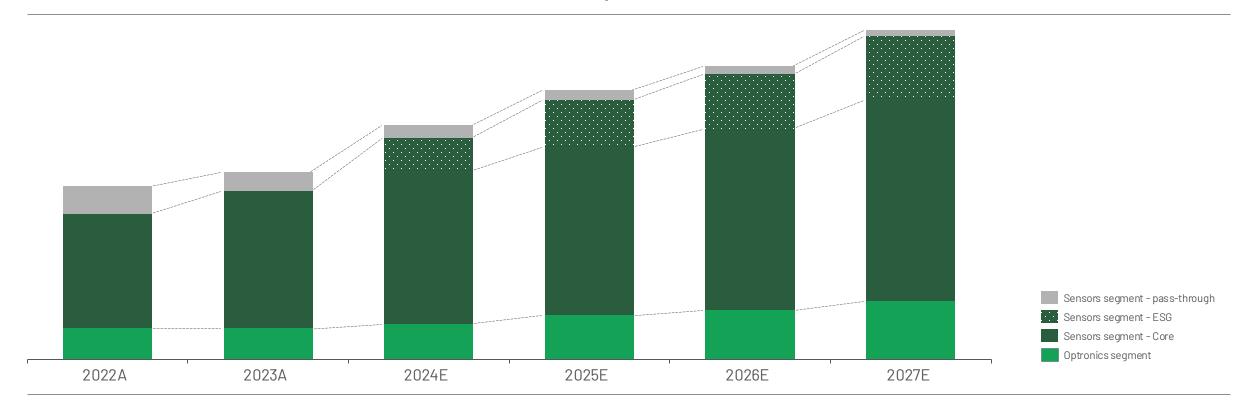




### Structural growth in both segments

Doubling revenues from 2022A to 2027E

#### Revenue development 2022A - 2027E

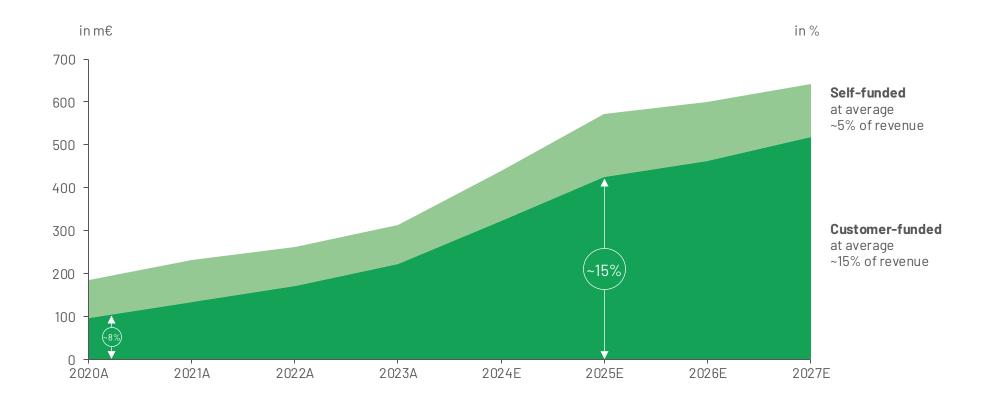


- Both, Sensors and Optronics segments contribute equally to our growth targets
- Following recovery in 2024, Optronics growth momentum will further accelerate



### **R&D** investment constantly growing

Self-funded R&D constant while customer-funded R&D increases from 2020A ~8% to 2025E ~15%





### **Capital allocation framework**



Fund our transformation and growth



**Dividends** 



Supporting growth profile by preserving a conservative financial debt profile

### Key take aways



**Excellent visibility** 



Sustainable, multi-vector long-term growth



Highly profitable and cash generating growth



Sustained technological leadership through innovation

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