Sense the power of light

# Third Quarter 2026

## Investor Presentation

Aldo Kamper, CEO
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Dr Juergen Rebel, SVP Investor Relations

13 November 2026



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# Creating the **Leader in Digital Photonics**

**Focused on growth. Technologically leading. Financially strong.**

*'We are deleveraging our balance sheet and sharpening the group's profile to become the leader in Digital Photonics building on our market leadership in LED and sensor technologies and the expertise from our CMOS heritage.*

*We see exciting new opportunities with sustainable differentiation in AR-smartglasses, scale-up optical interconnections for AI data centers, and even in defense and laser fusion, alongside existing growth engines like highly pixelated lighting automotive lighting and spectral, bio- and Time-of-Flight distance sensing.'*



**Aldo Kamper**
CEO



**Rainer Irle**
CFO



**Dr. Jürgen Rebel**
Head of IR

# A Photonics Powerhouse: the **Leader in Digital Photonics**

## Investment Thesis

| Catalysts | |
|---|---|
| 1 | Deleveraging of Balance Sheet |
| 2 | Implementation of ‘Simplify’ Transformation program |
| 3 | Growth from Digital Photonics themes |
| 4 | Cheaper refinancing of 2029 senior notes |

**2030**

- FCF: > 200 m€
- Leverage < 2

**Semis:**

- ≥ 25 % adj. EBITDA
- Mid-to-high single digit revenue CAGR



Micro emitter arrays







Spectral-, bio- and distance-sensing





Digital Photonics

# Q3 / 26 – Highlights



# Q3/26 Key Achievements

1. Semis core portfolio revenue grew by 3 % yoy like-for-like, led by OS w/ +8 % comparable
2. EUR 829 m revenue and 16.3 % adjusted EBITDA margin — above guidance midpoint
3. EUR 1.3 bn design-wins in Q3 strengthen future revenue visibility
4. Flagship android smartphone design-win combining 3 advanced ams OSRAM sensors
5. AI Photonics: 850nm µVCSEL, SRMO[1] standardization, micro-emitters in Credo's ALC[2] demo



[1] Short-Reach Micro-Emitter Optics (SRMO) - Open Compute Project
[2] ALC = Active Light Cable

# Outlook

## Q3/26

### Core growth and underlying performance:

- 8 % growth like-for-like in the core opto-semis, semi core portfolio +3%
- Revenue and profitability above mid-point
- Design-wins in semi-business of EUR 1.3 bn

### Strategic growth vectors in Digital Photonics:

- AI Photonics: advancing towards commercialization with next-generation 850nm Thin-Film microVCSEL platform, expanding ecosystem, Credo-led industry standardization and Credo Active-Light-Cable demonstration with ams OSRAM micro-emitters

## Outlook

### Q4

Revenue EUR 750 m – 850 m

adj. EBITDA 16.0 % +/- 1.5 %

- Assumes EUR/USD 1.12
- Typical seasonal decline in semis
- Typical seasonal peak in L&S

### FY27

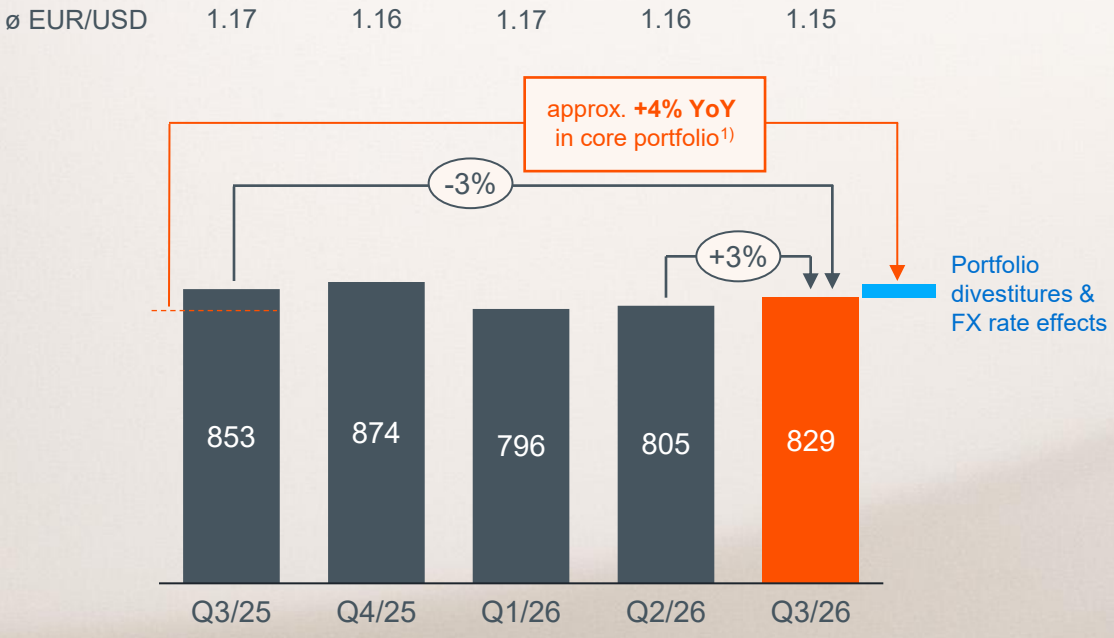
Free Cash Flow positive

# Q3/26 Revenue & adj. EBITDA Margin Above Guidance Midpoints

**Approx. 4% growth in core portfolio, YoY adj. EBITDA decline due to deconsolidation of ENI and non-optical business**

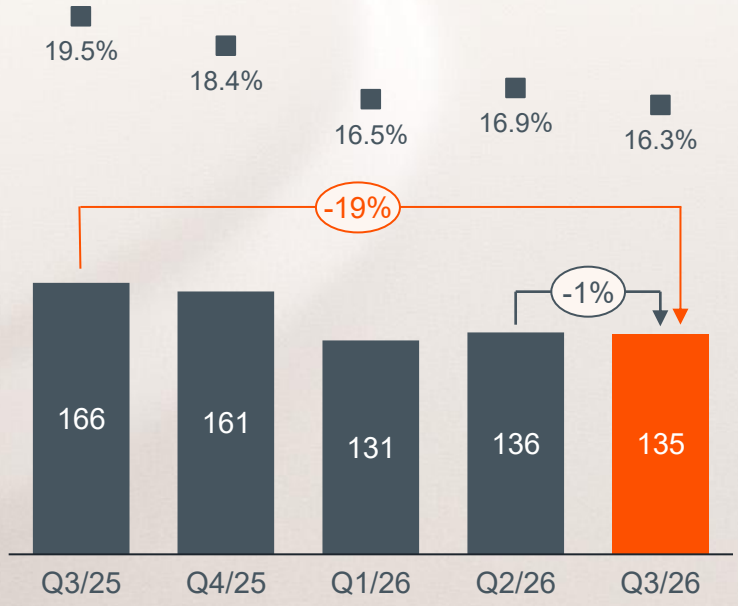
All figures in EURm / % of revenues

## Group Revenues




- QoQ: driven by strong seasonal performance across automotive and industrial businesses compensating the deconsolidation of the non-optical business
- YoY: down 3%, mainly reflecting portfolio effects and consumer market headwinds; core portfolio broadly stable

## EBITDA, EBITDA Margin (adj.)[2)]




- QoQ: adj. broadly stable, with a margin of 16.3%, slightly above the midpoint of the guidance
- YoY: down 19%, primarily driven by the deconsolidation of non-core businesses, with additional headwinds from precious metal prices

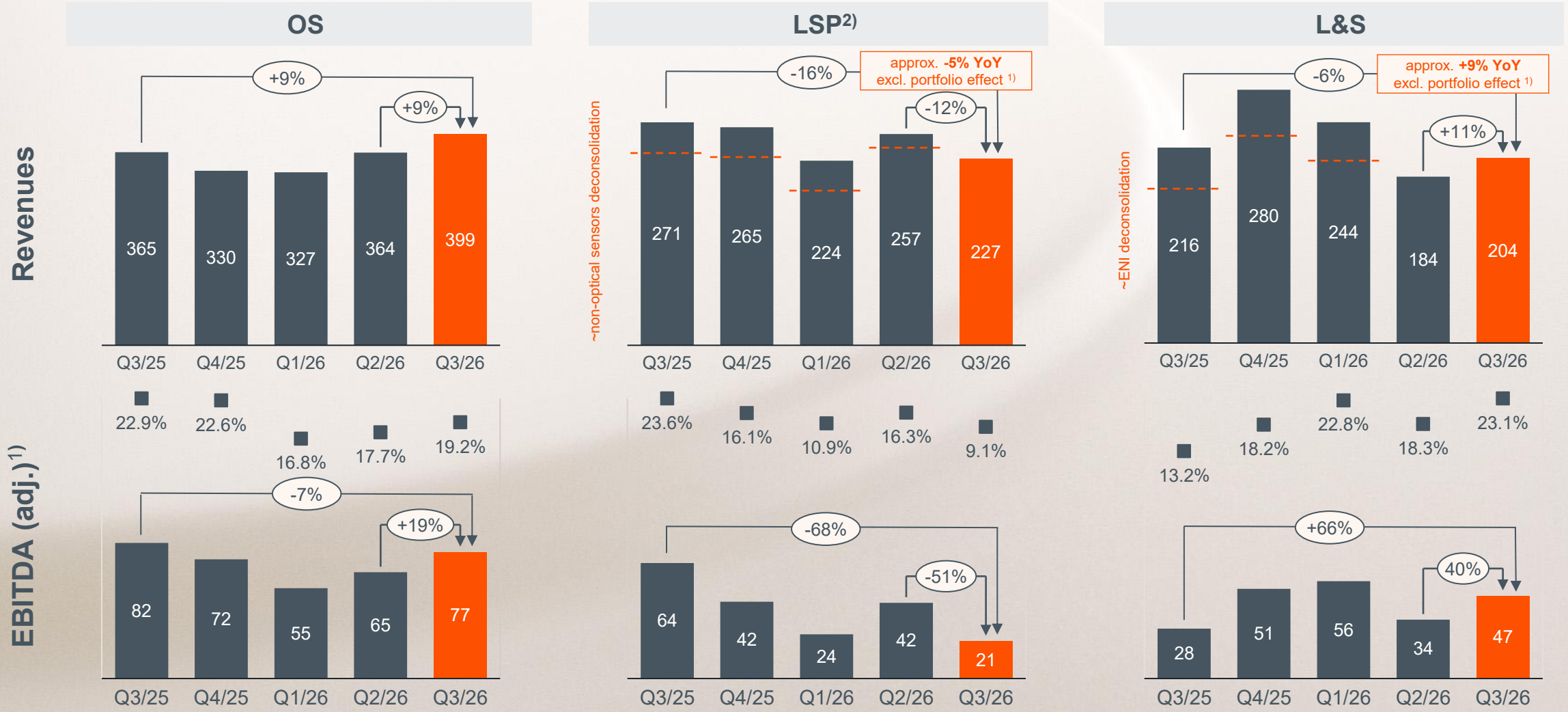
[1)] Based on like-for-like core portfolio comparison at constant currencies

[2)] Excluding microLED strategy adaption expenses, M&A-related, other transformation and share-based compensation costs as well as results from investments in associates and sale of businesses; group EBITDA includes corporate reconciliations on top of segment EBITDA

# OS structural growth, LSP portfolio effects, L&S seasonal recovery

## Q3 2026 – Overview of segment performance

All figures in EURm / % of revenues



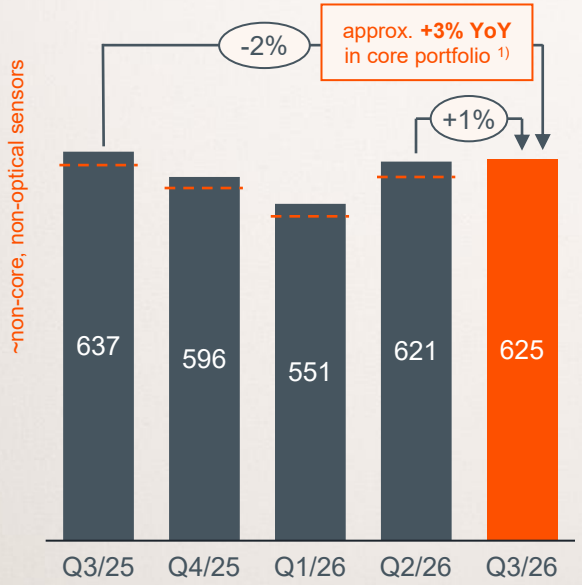



1) Excluding microLED strategy adaption expenses, M&A-related, other transformation and share-based compensation costs as well as results from investments in associates and sale of businesses
2) Light Sensors & Photonics (LSP; formerly CSA)

# Q3/26: 3% like-for-like growth of semi core portfolio

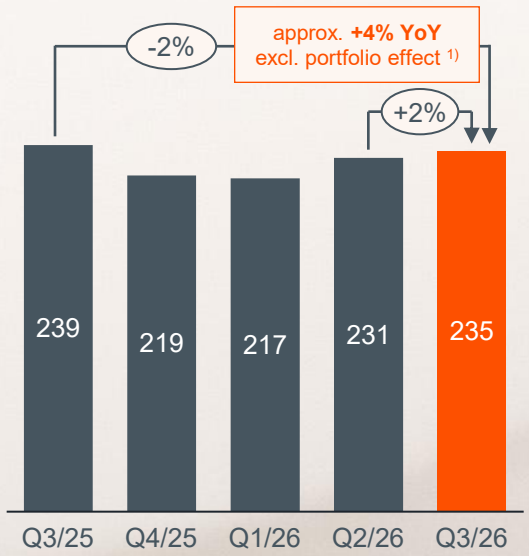
All figures in EURm / % of revenues

## Total semi revenue



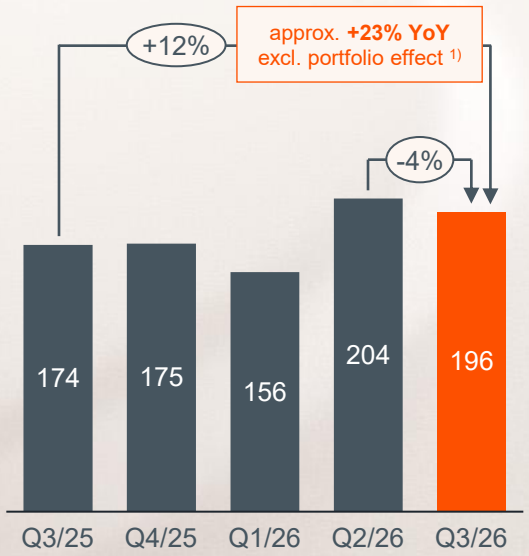

- QoQ: Slight growth, supported by Automotive and seasonal strength in Consumer
- YoY: Slightly lower on a reported basis, reflecting portfolio effects; 8% like-for-like Growth of Opto-Semiconductor

## Automotive revenue



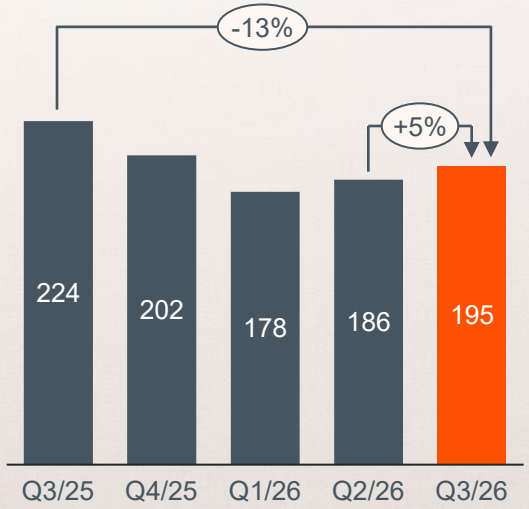

- QoQ: Slight growth, supported by continued content and share gains
- YoY: Broadly stable, with share gains partly offsetting softer market conditions and portfolio effect

## I&M revenue




- QoQ: Decline reflecting non-optical sensors deconsolidation
- YoY: Strong growth despite non-optical sensor deconsolidation, driven by continued industrial recovery and strong Horticulture business

## Consumer revenue




- QoQ: moderate increase driven by seasonal demand
- YoY: Down 13%, mainly due to memory shortage-related headwinds and the continued phasing out of non-core business



1) Based on like-for-like core portfolio comparison at constant currencies

# **Q3/26:** Update of Balance-Sheet Deleveraging Strategy

**Targeting net debt / adj. EBITDA <2 and significant reduction in annual interest cost**

| | Status |
|---|---|
| **1. Structural Profitability & FCF improvement** | – 'RtB' savings target of **EUR ~235 m** achieved<br>– 'Simplify' program **w/ EUR 200 m target** launched (for stranded cost & overall efficiency transformation) => **already EUR 20 m YTD savings achieved in Q3** |
| **2. Generating well above EUR 500 m proceeds from portfolio actions** | – Sale of CMOS imaging sensor business to Indie - **fully on track for closing**<br>– Sale of non-optical mixed-signal sensors to IFX – **closed July 1st, cash proceeds received**<br>– Sale of Entertainment and Industry Lamps to Ushio **closed early March, cash proceeds received**<br>– **Total divestiture proceeds approx. EUR 700 m** |
| **3. Solution for Kulim-2 facility / to SLB** | – Regular discussions with interested parties ongoing |

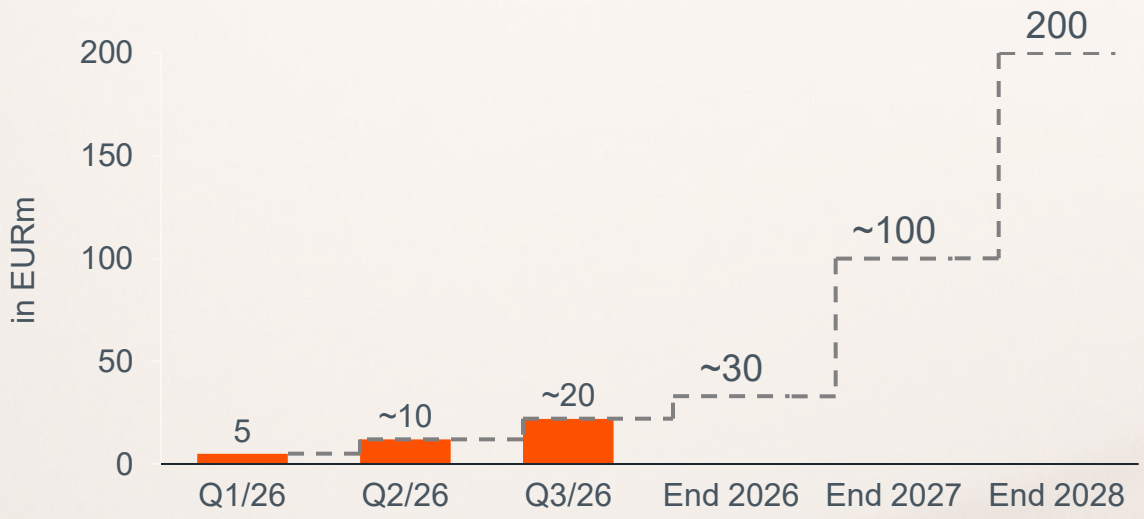
**Target**

**Refinancing of outstanding 2029 senior notes at improved conditions expected to lead to significantly reduced annual interest cost**

# ‘Simplify’ Progressing as Planned – EUR 20 m Delivered by End of Q3/2026

**Cost savings on track to reach End-FY26 implementation target of EUR ~30 m run-rate savings**

## Run rate savings progress




- Execution according to plan
- Savings in line with target EUR 200 m by End-FY28

## Transformation & Savings Program ‘Simplify’:

**– Cost – Speed – Agility –**

**Cost Base**

- **Overhead reduction incl. stranded cost**
- Company wide process simplification, **implementation of AI**

**Footprint**

- **Transfer of production & development** of maturing products to Asia
- Productivity push in manufacturing through **automation and streamlining**

**Portfolio**

- Ramp-up of **cost-optimized products**
- Focus European resources on new **“Digital Photonic”** topics

Simplify strengthens ams OSRAM for sustainable, profitable growth and margin uplift.

# Staggered maturity profile resulting from refinancing measures in Q2/26, supported by a very strong liquidity position after inflow of disposal proceeds (1.9bn EUR)

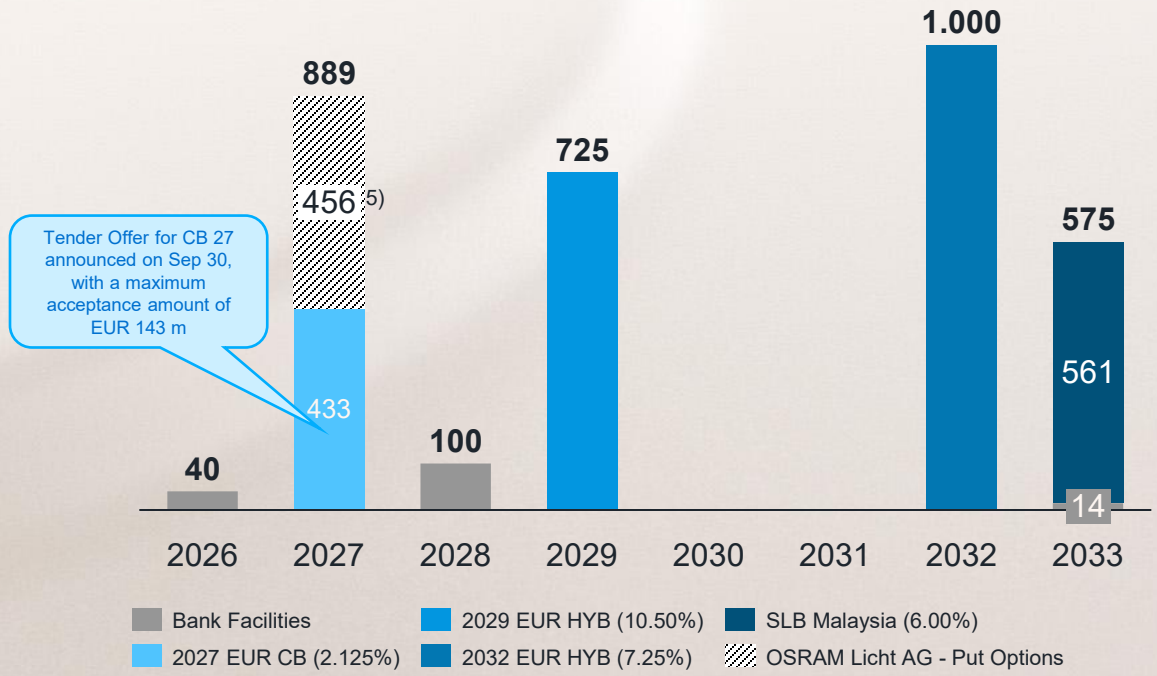
## Current capitalization

*€m, IFRS values as of September 2026*

| IFRS book values | September 2026 |
|---|---|
| | EUR million |
| Cash | (1,392) |
| Other Financial Debt [1), 2)] | 154 |
| 2027 EUR Convertible Bond (2.125%) [1)] | 417 |
| 2029 EUR Senior Unsecured Note (10.50%) [1)] | 726 |
| 2032 EUR Senior Unsecured Note (7.25%) [1)] | 976 |
| SLB Malaysia transaction [1)] | 462 |
| **Total debt** | **2,736** |
| **Total net debt** | **1,344** |
| Outstanding OSRAM Licht AG – Put Options [3)] | 456 |
| **Available Liquidity [4)]** | **1,887** |

## Current debt maturity profile

*€m, repayment amounts as of September 2026*




1) Amounts reflect carrying amounts / book values. For 2027CB - Nominal Amount: EUR 433m / Book Value under Debt (IFRS per September 2026): EUR 417m
2) Includes R&D loans, Bank Facilities
3) Current assumption of put option execution in Q2/2027 after assumed court decision in Q1/2027, amount reported under "Other current financial liabilities" does not include any accrued interests
4) Includes cash, RCF, bilateral bank facilities
5) Without related guaranteed dividend and related interest and subject to percentage of shareholders tendering their OSRAM shares after final court decision

# Q3/26: EUR 1.3 bn Design-wins Strengthen Future Revenue Visibility

**Broad-based traction across established platforms, with Digital Photonics growth vectors gaining momentum**

## Design-win momentum across end markets

### Automotive



**Automotive lighting**

- Forward lighting, signaling and interior
- Particular strength in advanced FWL



**Panoramic HUD**

- Panoramic head-up display
- Expanding automotive content

### Industrial



**Professional lighting**

- Strong traction in Europe and Americas
- Continued momentum in horticulture

### Consumer



**Display management & camera enhancement**

- Behind-OLED spectral & flicker sensing
- Supporting display and camera performance

## Digital Photonics growth vectors

### Scaling



**EVIYOS™**

**> EUR 50m design-wins in Q3**

- Highly-pixelated forward lighting
- Growing customer traction

### Commercializing



**Multi-zone dToF**

**First smartphone design-win, ramp-up underway**

- High-resolution 3D awareness
- Scalable sensing platform

### Developing



**AI Photonics**

**Expanding participation in the optical engine**

- 850nm Thin-Film VCSEL
- “Wide & slow” ecosystem development

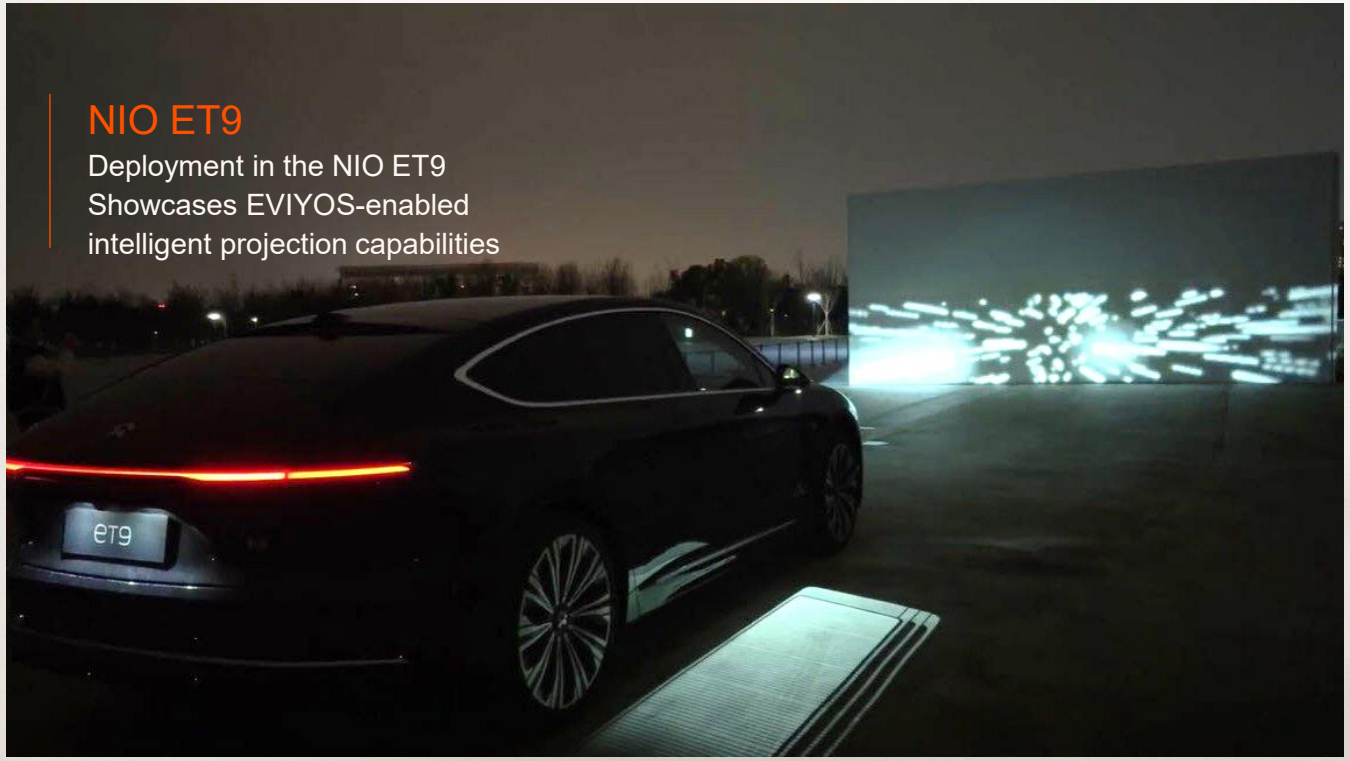
**EUR 1.3 bn** Q3 design wins | **EUR 3.8 bn** 9-months design-wins*



*Design-wins: estimated project life-time value
**Visuals on this slide were created using AI-assisted tools

# EVIYOS Gaining More and More Traction on the Road

**Growing visibility of intelligent projection applications highlights the versatility of EVIYOS technology.**




**NIO ET9**

Deployment in the NIO ET9 Showcases EVIYOS-enabled intelligent projection capabilities



### Traffic Communications

Visual communication supporting interactions with pedestrians and other road users



### Traffic Awareness

Projected information increasing awareness of surrounding traffic participant



### Dynamic Guidance

Projection-based guidance in complex driving situations

## Key takeaways

**01 Real-world proof point**

NIO ET9 deployment demonstrates EVIYOS intelligent projection in an on-road context.

**02 Safety use cases**

Applications support traffic awareness, road-user communication and dynamic guidance.

**03 Differentiating light experience**

Projection capabilities position EVIYOS as a platform for next-generation premium automotive lighting.



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# Panoramic Head-Up Displays Turn Windshield into a Display

## Growth in the Core: ams OSRAM provides key building blocks for Panoramic Head-Up Displays to leading OEM




### Advanced LED light sources

enable bright, high-contrast projection or illumination across a significantly wider area of the windshield.



**SYNIOS™ P2720**
Compact, high-brightness LED



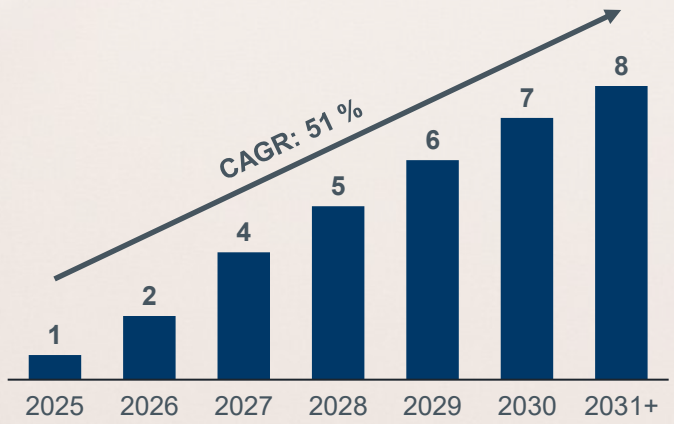
**SYNIOS™ E1515**
Compact, high-brightness LED

### Key benefits:

- Driver focus stays on the road
- Relevant contextual information
- A more intuitive cockpit

### Reflective forward displays* (PHUD)

m units



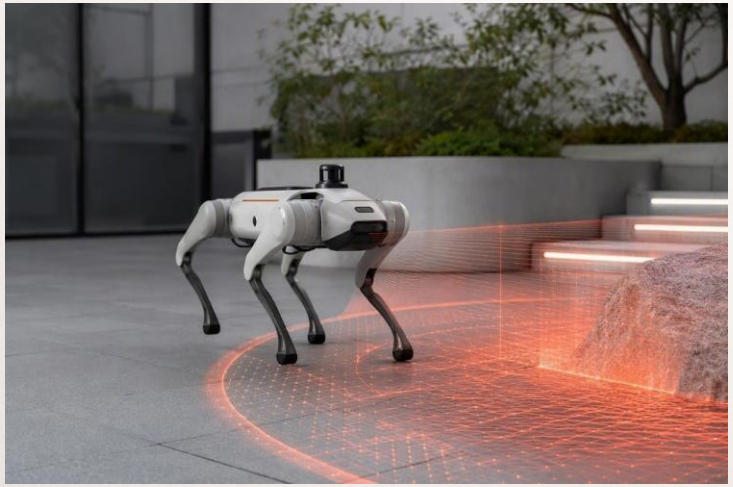

Source: Omdia, Automotive Display Design and Technology Tracker Analysis – 1H26, October 2026.*



* Omdia uses “reflective forward display” for the display category commonly referred to as panoramic head-up display (PHUD).
** Visuals on this slide were created using AI-assisted tools

# Digital Photonics: 3D Awareness for Robots & Devices

## Multi-Zone dToF: Design-win momentum building across robotics and smartphones





### ROBOTICS

**Depth perception before action for safer autonomous movement**

Multi-zone dToF gives service robots compact 3D awareness to detect obstacles, read terrain and define safer interaction zones.



### SMARTPHONES

**Scale proof: compact integration**

Depth-aware camera and interaction functions in space-constrained devices.

Multi-zone dToF creates one scalable 3D sensing platform, enabling safer autonomous robots today and compact device interaction at consumer scale.



* Visuals on this slide were created using AI-assisted tools

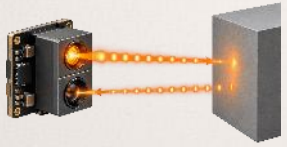
# Precision Sensing Powers the VIVO X500 Pro Max

**Imaging-to-Display Sensing Solution combines three cutting edge ams OSRAM technologies in one flagship**



## Behind-OLED spectral color sensor

Sits behind the display and measures ambient light to adapt screen brightness and colors smoothly.



## Multi-zone distance sensor (dToF)

Measures distance using light travel time for faster, more accurate autofocus and reliable subject tracking.



## Multi-channel spectral sensor

Measures ambient light color and flicker for more natural photo colors and stable image capture.









* Visuals on this slide were created using AI-assisted tools

# ams OSRAM Enables Today‘s and Tomorrow‘s AI Enabled AR Smartglasses

**ams OSRAM components already in models on the market today - poised for design-in/wins in next gen devices**

## Health & Wellbeing

- *Heart rate, UV, blue light*

## Privacy Indicator & Light Sensor

- *Spectral, Flicker, Privacy*

## Display Engine

- *LCOS illum. or µLED array*



## World Sensing

- *Gesture, 3D ToF sensing*

## Human Machine Interface

- *Input, wear detection*

## Eye Tracking

- *Integrated optical sensor*

Total ams OSRAM content potential*: **approx. 50 to 100 EUR** (depending on life-cycle & volume)



* subject to life cycle (at initial volumes BoM potential is higher)

# AI Enabled Smartglass Shipments w/ Projection Display will Rise Significantly

**ams OSRAM‘s microLED array based optical engines are ideally suited for AI enabled smartglass inflection**





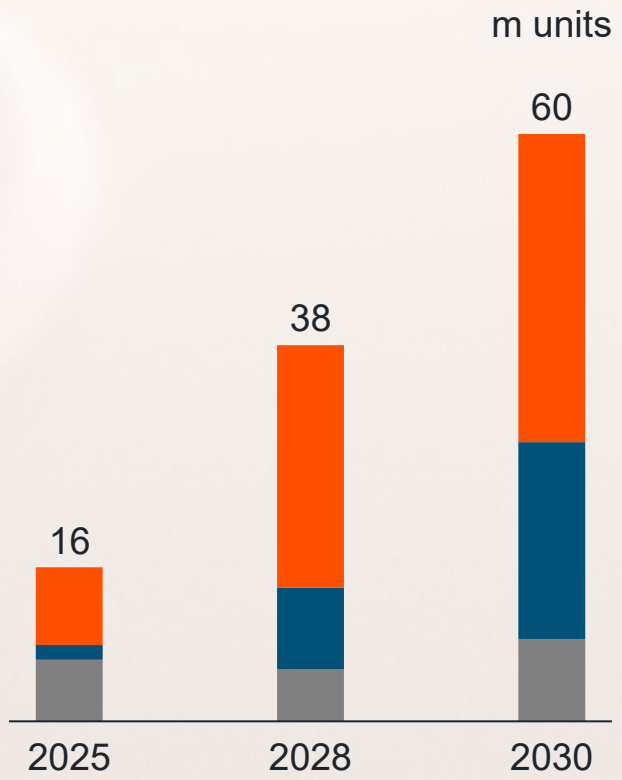




AI no Display

AR Glasses / AI Display

VR Headsets



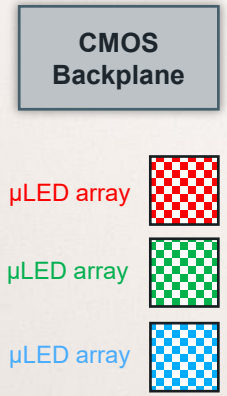

Sources: OMDIA XR shipment forecast 2025 - Jul. 2026; OMDA AI glasses shipment Forecast 2025 - Mar 26

 * Visuals on this slide were created using AI-assisted tools

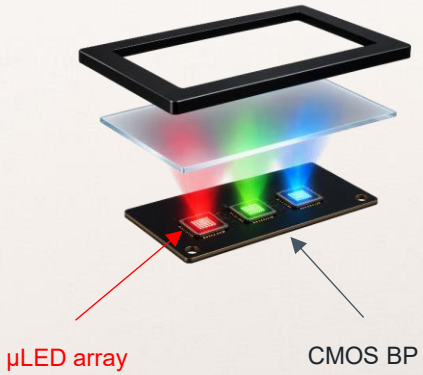
# Technology Leadership in Light Sources for Next-gen AI Smart Glasses w/ Display

**ams OSRAM technology allows reaching threshold for true user friendliness**

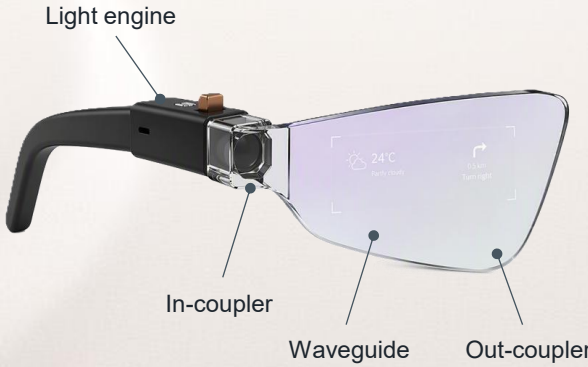
## uLED arrays, CMOS




## Light source assembly




## Light engine + waveguide




| | ams OSRAM vs. competition* | User Benefit |
|---|---|---|
| **Power Efficiency** | 3x better | Light-weight, fashionable glasses |
| **Brightness** | Significantly higher | Long-time outdoor use |
| **Angular Resolution** | 2x higher | Clear images, more natural FoV |

* Proprietary confidential benchmarking
** Visuals on this slide were created using AI-assisted tools

# AI Photonics – ams OSRAM Micro-emitters for AI Data Center Optical Interconnects

**Highly parallel micro-emitter based optical interconnects for scale-up, scale-out and chip-to-chip connection**






‚Wide & slow' (highly parallel, micro-emitter array based) optical interconnects can be used in Scale-Up, Scale-Out and in future in chip-to-chip situations in AI data centers



ams OSRAM

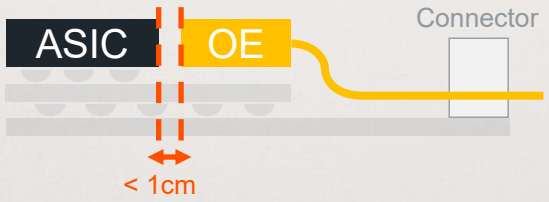
# Highly Parallel Interconnects Can Be the Sweet Spot in AI Optical Interconnects

**Micro-emitter arrays promise up to 10x higher bandwidth density, lower power / bit and high redundancy**

Integration

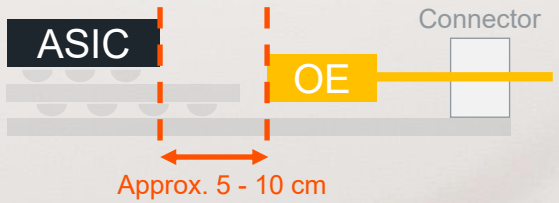
short — **length of copper traces between GPU/switch fabric & Optical Engine (OE)** — long

**CPO**



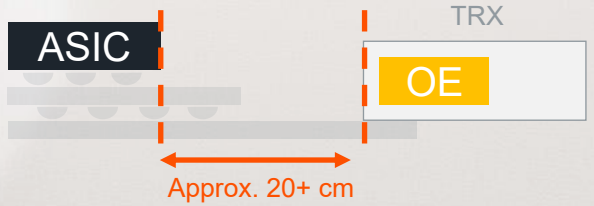

~1 - 5 pJ / bit*

**NPO**




~5 - 10 pJ / bit*

**AOC / Pluggable TRX**



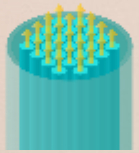

~ 10 - 30 pJ / bit*

Energy per bit

Optical Engine

**micro-emitter arrays**

- up to 50 Tbps /mm
- <2 pJ / bit
- High redundancy



‚wide & slow'

‚fast & narrow'



**InP / silicon-photonics**

- approx. 5 Tbps /mm
- <2.5 – 5 pJ / bit
- No / low redundancy

high — **bandwidth density / efficiency / redundancy** — low

- AOC: Active Optical Cable
- TRX: Transceiver
- NPO: Near Port Optics
- CPO: Co-Packaged Optics

* Bank of America Research, 09-March 2026: ‚Scaling AI with Photons: Primer on Optical Interconnects'



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# Wide & Slow: A New Optical Architecture for AI Scale-Up Across the Data Hall

**Highly parallel optical lanes target copper-like efficiency and latency with optical reach**

## Rationale:

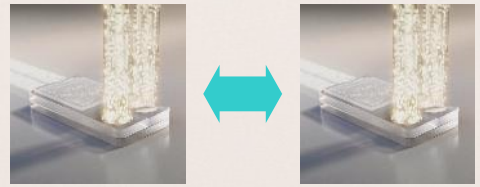
- AI scale-up is moving beyond the practical reach of copper, as larger scale-up domains span multiple rows and require ultra-low latency and cost effectiveness
- Traditional optics add cost, power and complexity
- Wide & slow targets copper-like economics and latency with optical reach




## Wide & Slow:

- Micro-emitter arrays
- Micro-PD arrays
- Multicore fibers
- Many ‚lanes‘ in parallel at lower speed per channel



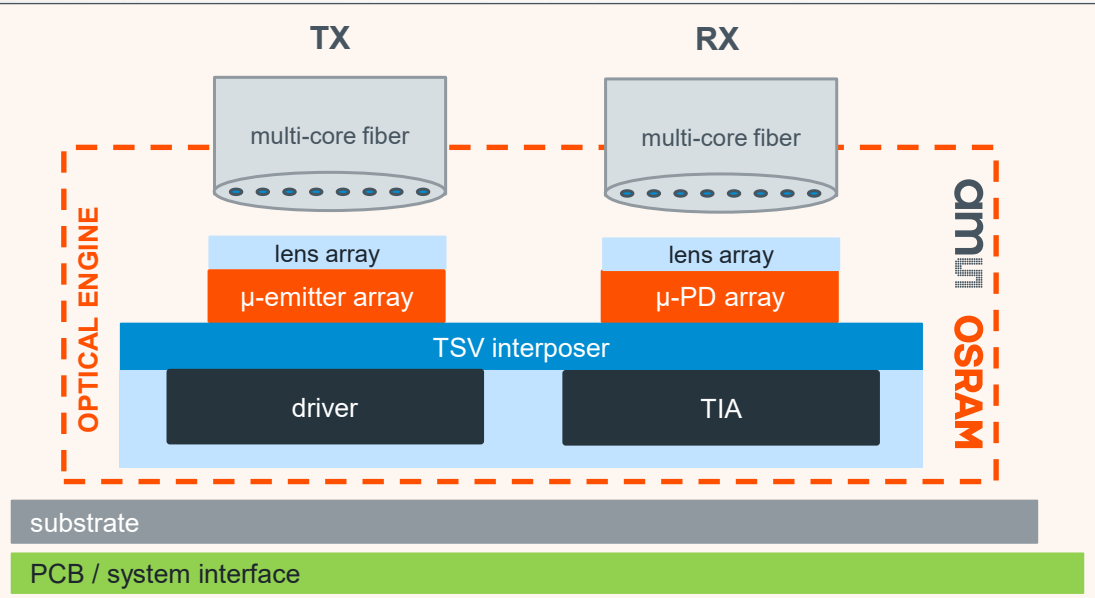




* Visuals on this slide were created using AI-assisted tools

# Targeting Turnkey Wide-and-Slow Optical Engine

## Transforming from micro-emitter expertise to mass-manufacturable AI Photonics solutions




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- µVCSEL | µLED
- GaAs PD | Si PD
- MicroLensing
- CMOS
- Interposer

Advanced Packaging

Test & Qual

**Ecosystem**

- *Connector*
- *Optical Fiber*
- *DSP/ Gearbox*
- *Board Assembly*

### Technology stack

- Multiple materials & wavelengths
- 850nm µVCSEL and µLED (various ʎ)
- Thin-Film emitter technology for top-emission
- Micro-optics
- CMOS (Driver, TIA, …) & Through-Silicon-Via (TSV)

### Turnkey AI Photonics for mass production

- All core building blocks sit under one roof
- ams OSRAM is the world's #1 high-volume vendor for packaged LEDs and light sensors*
- Inhouse fungible III-V capacity could serve 2x demand for scale-up optics to xPU – no fundamental supply constraints



* LED: by 2025 market share (TrendForce), Light Sensors: by 2024 market share (OMDIA)

# Wide & Slow: Moving from Technology Proof to Ecosystem Validation

**System demonstration, open standardization and supply-chain collaboration accelerate the path to commercialization**

## Standardization – SRMO OCP Workstream*

**Interoperable Short-Reach Micro-emitter Optics standard led by Credo***

Hyperscaler • GPU makers • Optical ecosystem

**Joined by Initial Participants Including **Leading Hyperscaler** and **Optical Technology Solution** Providers **AFL, ams OSRAM, BizLink, Foxlink, Heraeus Covantics, SENKO,** and **YOFC** Under the OCP Networking Project*

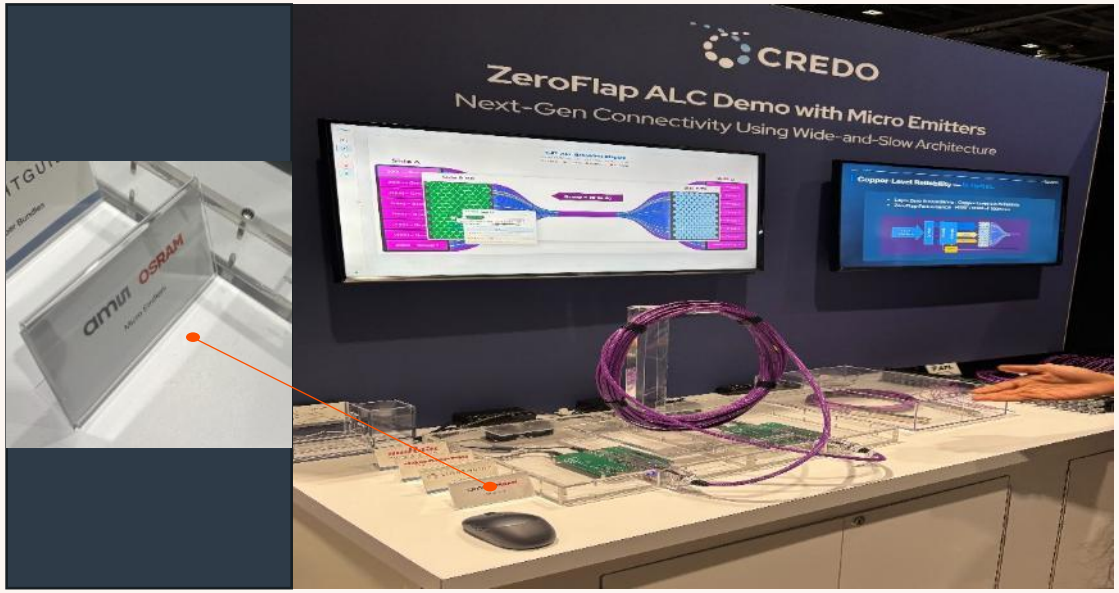
*Short-Reach Micro-Emitter Optics (SRMO) - Open Compute Project

## Enabling a Connectorized Optical Link

**Working with BizLink on the critical fiber and connector interface for wide & slow**




## CREDO Active Light Cable (ALC)




**ams OSRAM's micro-emitters featured in Credo's ALC demonstrator**

**Technology demonstrated. Ecosystem forming. Commercialization advancing.**



ams OSRAM

# Business Overview



# The Megatrend: Light Enhances Physical Objects & Physical Contact

**'Digital Photonics' allows new use-cases that leverage megatrends**



ADAS / SDV[1)]

**Dynamic lighting solutions**
- Automotive forward lighting
- Smart streetlights
- Smart office/home lighting

**Light as design feature**
- *'Light is the new chrome'* (automotive exterior/interior)
- Architectural lighting
- Smart Surfaces



Smart Defense



Smart Devices

**Sensing with light**
- LiDAR
- Eye tracking
- In-cabin sensing
- Gesture control
- Surveillance & security
- 3D sensing
- 1D ranging
- Bio sensing

**Light projection as new display**
- Near-to-eye projection
- Auto HUD[2)]
- Home cinema laser projection



AR / VR



AI

**Data communication and computing**
- Micro-emitter based optical interconnects
- Optical computing



Smart Health

**Light treatment**
- Material processing
- UV-C
- Horticulture

**Directed energy**
- Smart defense
- Laser fusion



Robotics

[1)] Self-Driving Vehicles
[2)] Head-Up Displays

# Creating the **Leader in Digital Photonics**

**AUT = Automotive, IND = Industrial, CON = Consumer**

## Opto Semiconductors (OS)

**FY25**

**~1.4 bn€**

AUT ~63%

IND ~29%

CON ~7%



Forward Lighting (FWL)



Signaling



Sensing illumination



Display & HUD



Hyper-red LEDs



Industrial & Outdoor



Sensing illumination

## CMOS Sensors & ASICs (CSA)

**~1.0 bn€**

AUT ~4%

I&M ~25%

CON ~70%




Auto Sensors



Medical CT sensors



Ind sensor I/F ASICs

CMOS image sensors



1D/2D/3D sensing



Bio sensing



Camera enhancement



Display management

## Lamps & Systems

**~0.9 bn€**

AUT ~83%

I&M ~17%



Classic halogen & Xenon lamps





LED replacement lamps



LED standard lamps




Semiconductors

Cinema

Sold to Ushio Inc. July-2025



ams OSRAM

# Our path to create the **Leader in Digital Photonics**

**Re-creating the company for financial health and growth since April 2023**




## Streamlining & Repositioning

- Divestments & exit of businesses
- Re-establish the Base savings program
- Re-financing with high financing cost
- Growth in the remaining semiconductor (excl. RtB non-core) portfolio of ~7% p.a. at constant FX from 2024 to 2025

## Transition 2026

- ***Closing of strategic divestitures results in temporary adj. EBITDA decrease (sold businesses & 'stranded cost')***
- ***Dilutive manufacturing service business for sold product lines***
- ***Continued deleveraging, utilizing proceeds from divestitures***
- ***High financing cost***
- ***FCF positive (incl. disposal proceeds)***

## Growth, Profitability & Cash Flow

- **Margin expansion**
- **Growth in new applications** (high-pixelated FWL, microLED projection arrays, …)
- **Growth in core** business applications
- **Healthy balance sheet, leverage < 2**
- **Significant reduction in annual interest payments (to approx. EUR 150 - 180m)** after refinancing of 2029 HYBs
- **2030 Targets: Strong free cash flow** generation **EUR >200m**



ams OSRAM

# 2030 Financial Targets[1)] – Focused on Growth in Semiconductor Business

**Over-the-cycle financial targets after completing divestitures, deleveraging, implementing simplified corporate structure, re-financing of remaining debt and growth from new applications**

## Semiconductor Business

| Revenues |
| --- |
| Mid-to-high single digit CAGR |

| EBITDA Margin (adj.) |
| --- |
| ≥ 25 % |

## Group[2)]

| CAPEX |
| --- |
| up to ~8 % of group sales |

| Group Free Cash Flow |
| --- |
| > 200 million EUR[3)] |

| Leverage |
| --- |
| Net Debt[4)]/ (adj.) EBITDA < 2x |

[1)] **Over-the-Cycle**
[2)] **Group includes traditional auto lamps business (flat revenues and 13 % to 15% adj. EBITDA expected)**
[3)] post refinancing of 2029 EUR and USD senior unsecured notes
[4)] net debt = (ST debt + LT debt + SLB + OSRAM Puts – cash)

# **The Photonics Powerhouse:** Broadest, System-Relevant Semiconductor Opto-Electronic Technology and Product Portfolio

**Differentiated technology portfolio ...**

**Emitter:** epitaxy, packages, phosphors | **Silicon:** 0.35, 0.18µm CMOS | **Optical Modules:** Filter, TSV

**… supports system-relevant products ...**

LED, Laser (EEL, VCSEL), µLED arrays, LED drivers & PMICs, Light-, Proximity-, dToF-, Temperature-, Pressure-, Gas-Sensors, …

**… for a variety of target applications**



**Automotive**
- Forward lighting & Signaling
- Interior & In-cabin sensing
- LiDAR
- Head-up-Display



**Industrial**
- Material treatment
- Professional illumination
- Horticulture



**Industrial & Defense**
- Drone sensors
- Robotics sensors
- 1D & 3D sensing
- Defense



**Consumer**
- AR/VR
- Home cinema projection
- Vital Sign sensing



**Personal Health**
- Temperature
- Heart rate
- Blood pressure
- Blood oxygenation



**Consumer**
- Display management
- Camera enhancement
- Edge AI sensors
- 1D ranging & 3D sensing

# ams OSRAM Now Clear Market Leader in LED According to TrendForce

## Continuously improving market position in difficult environment

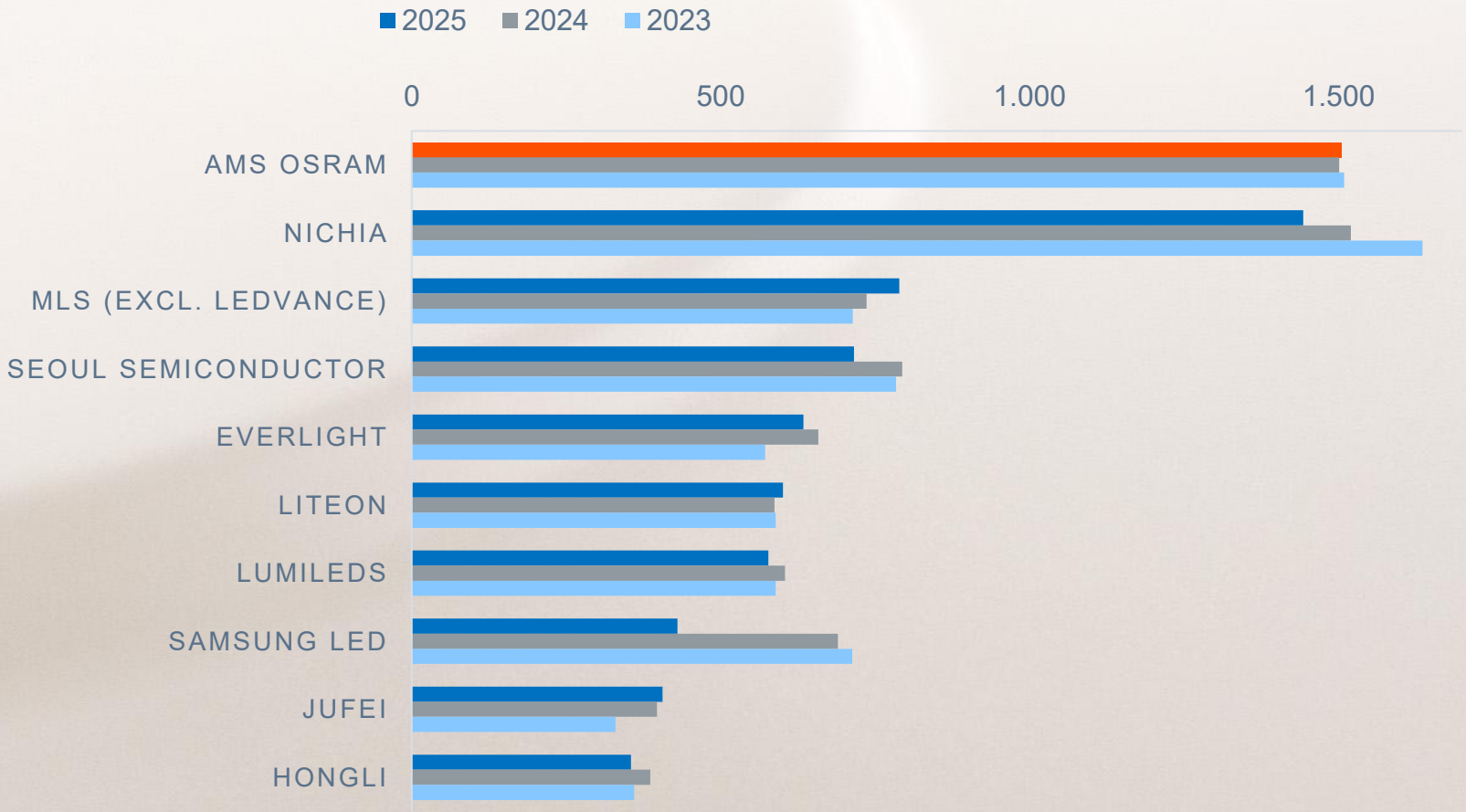
### #1 in LED

**LED Suppliers by 2025 market share**
**(Total market USD ~11.7bn; TrendForce)**

| | | |
|---|---|---|
| 1. | ams OSRAM | 13% |
| 2. | Nichia | 12% |
| 3. | MLS | 7% |
| 4. | Seoul Semiconductors | 6% |
| 5. | Everlight | 5% |



### Market share of top 10 LED suppliers




 Sources: TrendForce - LED Player Revenue and Capacity- 2Q26

# Offering full technology range and innovation leadership in automotive emitters and light sensors

## Leading Positions in Automotive Semiconductor Sub-Segments

### #1 in Automotive Emitters

**Auto LED suppliers by 2025 market share (Total market USD ~3.3bn; TrendForce)**

| | | |
|---|---|---|
| 1. | ams OSRAM | 32% |
| 2. | Nichia | 23% |
| 3. | Lumileds | 10% |
| 4. | Seoul Semiconductor | 8% |
| 5. | Dominant | 7% |
| 6. | Samsung LED | 4% |
| 7. | Stanley | 3% |
| 8. | Jufei | 3% |
| 9. | Everlight | 3% |
| 10. | Ennostar (PKG) | 1% |




### #1 in Automotive Light Sensors

**Auto Light Sensor suppliers by 2024 market share (Total market USD ~119m; OMDIA)**

| | | |
|---|---|---|
| 1. | ams OSRAM | 31% |
| 2. | Elmos | 28% |
| 3. | Capella/Vishay | 21% |
| 4. | Melexis | 4% |
| 5. | Hamamatsu | 3% |




Sources: TrendForce - LED Player Revenue and Capacity- 2Q26, OMDIA Light Sensor Report in Oct. 2025

# ams OSRAM's Spectral Ambient Light Sensors Make the Difference

**ams OSRAM sensors enable superior camera performance in almost all premium smartphones**



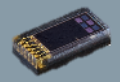

**Autofocus:**
"Fast and **accurate autofocus**, even in **challenging light** conditions"*

**AWB & Flicker:**
"Excellent for photographing family and friends, thanks to **accurate skin tones and high details**"*

**Camera Enhancement:** Light, Color, Flicker & Range sensors


TMF882x
Mutizone dToF


TSL2585
ALS/UV/Flicker


TCS3410
RGB/Flicker

**Winning combination: Spectral + ALS**

## Top Smartphones by Camera score

| | Smartphone Model | Launch Date | Camera score |
|---|---|---|---|
| 1 | Huawei Pura 80 Ultra | Jun 2025 | 175 |
| 2 | Motorola Signature 27 | Nov 2026 | 173 |
| 3 | Apple iPhone 18 Pro | Sep 2026 | 172 |
| 4 | Vivo X300 Pro | Oct 2025 | 171 |
| 5 | Oppo Find X9 Ultra | May 2026 | 170 |
| = | Vivo X300 Ultra | Apr 2026 | 170 |
| 7 | Google Pixel 11 Pro XL | Aug 2026 | 168 |
| = | Oppo Find X8 Ultra | Apr 2025 | 168 |
| = | Apple iPhone 17 Pro | Sep 2025 | 168 |
| 10 | Vivo X200 Ultra | Apr 2025 | 167 |

Source: https://www.dxomark.com/smartphones/

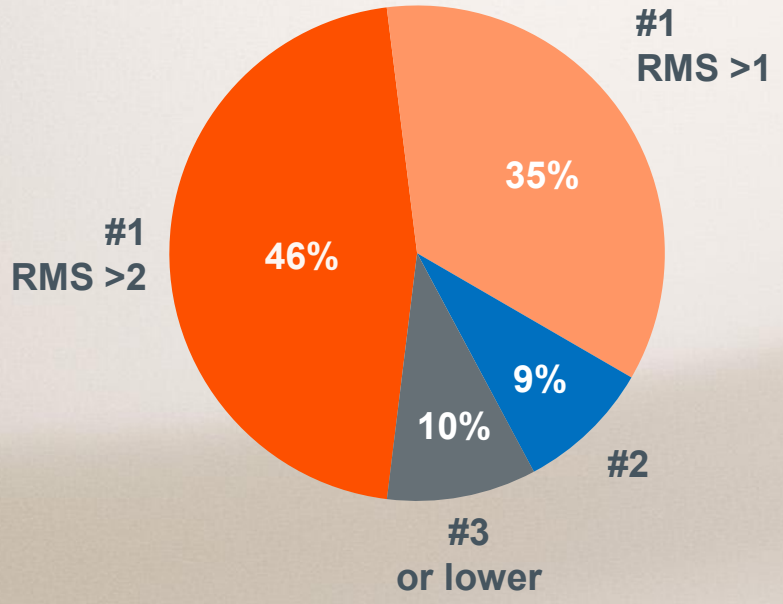

* DXOMARK July 2024, ALS denotes Ambient Light Sensor

# Digital Photonics Leader with Strong RMS[1)] in its Target Segments

**Resilient semiconductor revenue mix well balanced across regions and industries**

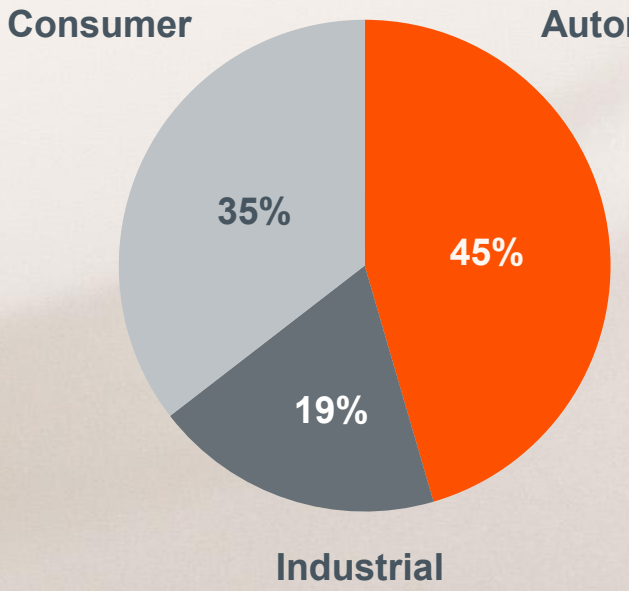
## ams OSRAM Market Positions[2)]

(% 2025 SEMI revenues)



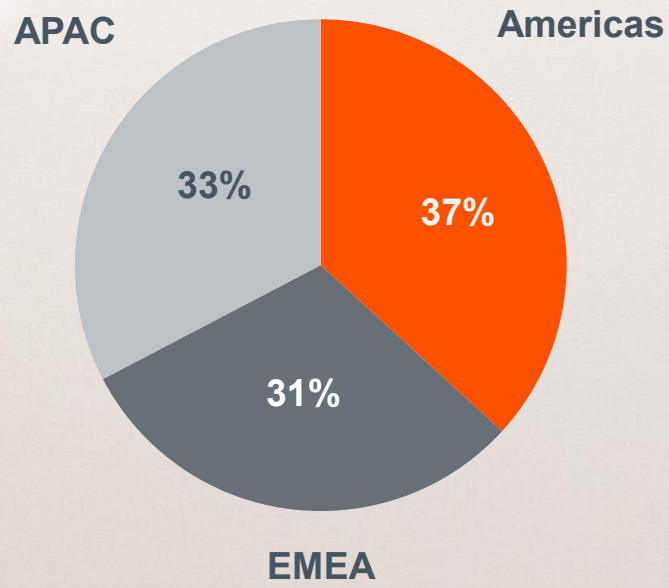

## Application Mix

(% 2025 SEMI revenues)




## Regional Mix

(% 2025 SEMI revenues)




[1)] rms = relative market share

[2)] based on own market data and ams OSRAM proprietary analyses

# Geopolitically Resilient Semiconductor Supply Chain

**Trustworthy long-term supplier of critical technologies to our customers**

## Solid non-China and China end-to-end semiconductor supply chains



| | Front-end | Assembly | Test |
|---|---|---|---|
| **LED** | *Inhouse:* Germany, Malaysia<br>*Outsourced:* TW/China | *Inhouse:* USA*, Malaysia, China<br>*Outsourced:* Malaysia, China, TW | *Inhouse:* Malaysia, China<br>*Outsourced:* - |
| **CMOS/ Sensors** | *Inhouse:* Austria<br>*Outsourced:* TW/China | *Inhouse:* Singapore<br>*Outsourced:* Various non-China, China | *Inhouse:* Austria, Philippines<br>*Outsourced:* various non-China, China |

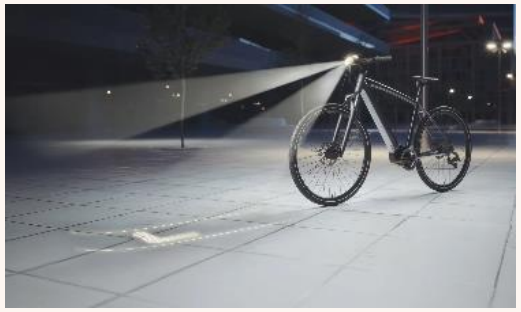
*pre-materials

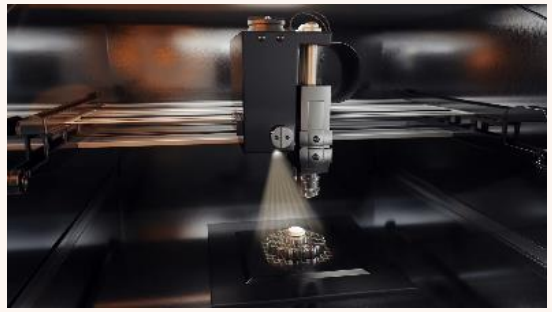


ams OSRAM







**2030** | *> EUR 500 Mio Design-Wins*
**Triple-Digit-million EUR**
Revenue potential p.a.

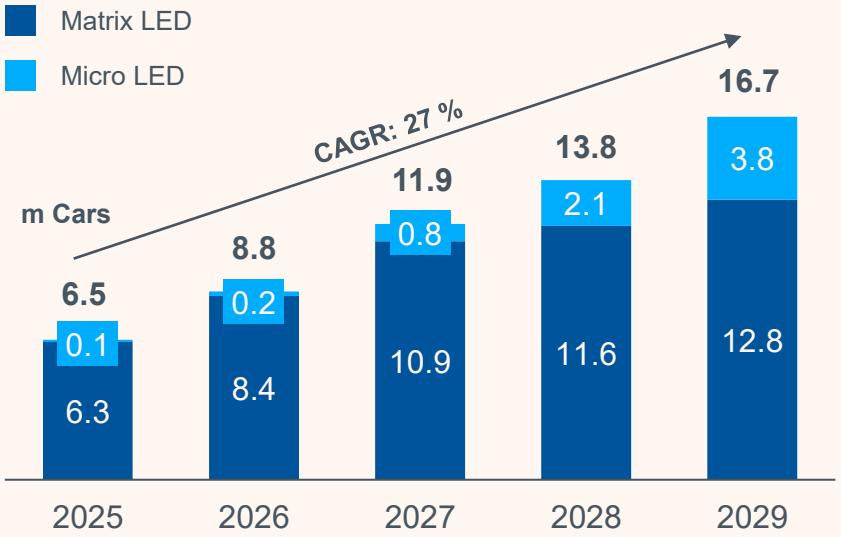
# MicroLED Arrays – EVIYOS™

**Digital Photonics – advanced safety & functionality for automotive lighting**

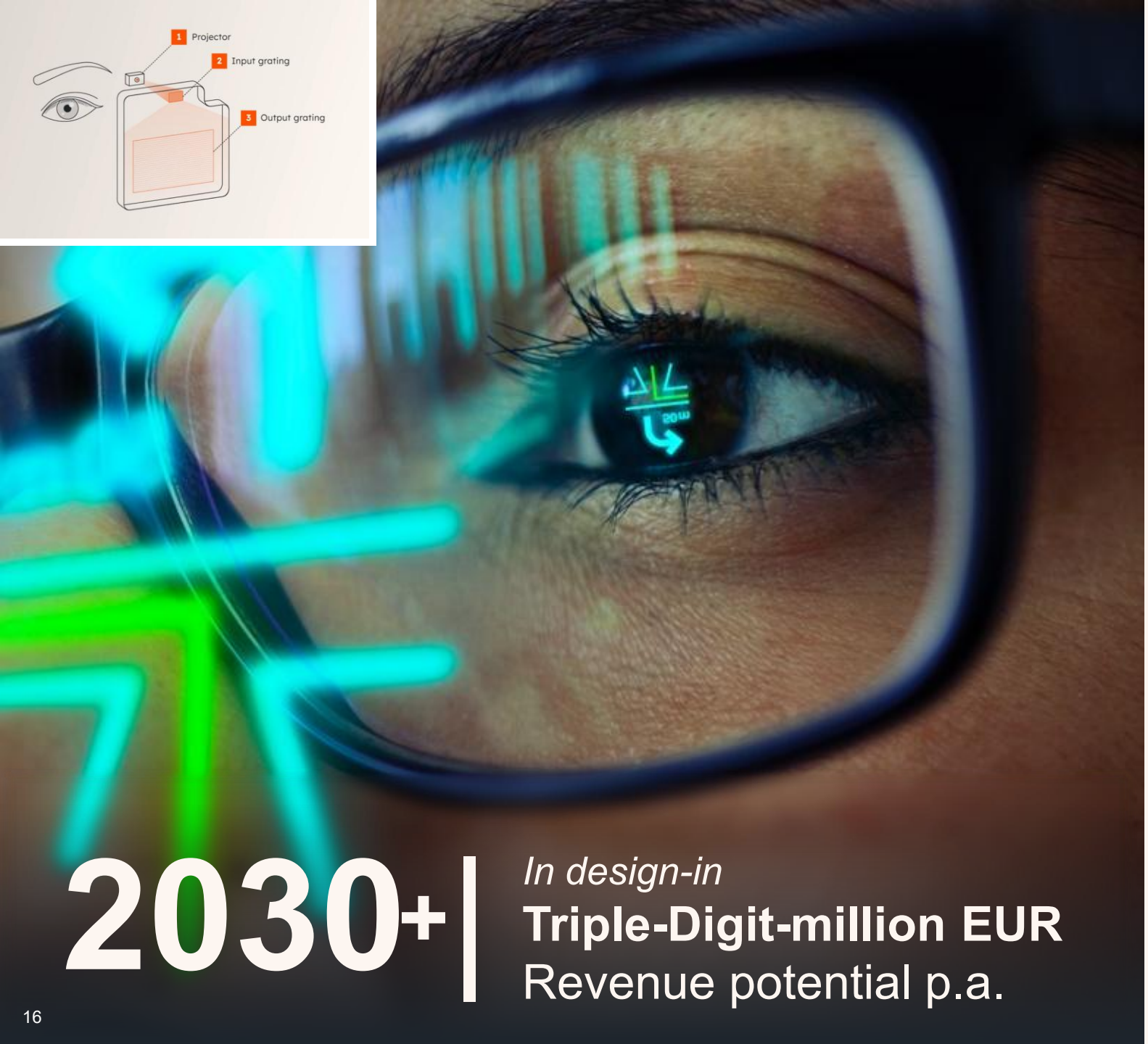
**MicroLED pixel size**




**Adaptive Beam Headlight Market**




Source: TrendForce 2025 Global Automotive LED Market- Lighting and Display Product Trend



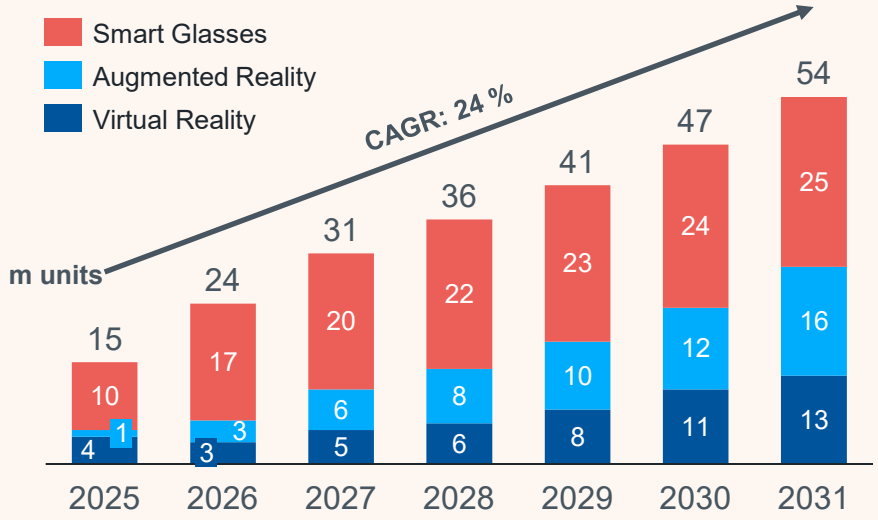

# Micro-Emitter Arrays for AR Projection

**Digital Photonics – miniaturizing projection display technology**

## Micro-Emitter pixel size




## Global Smart Glasses Market



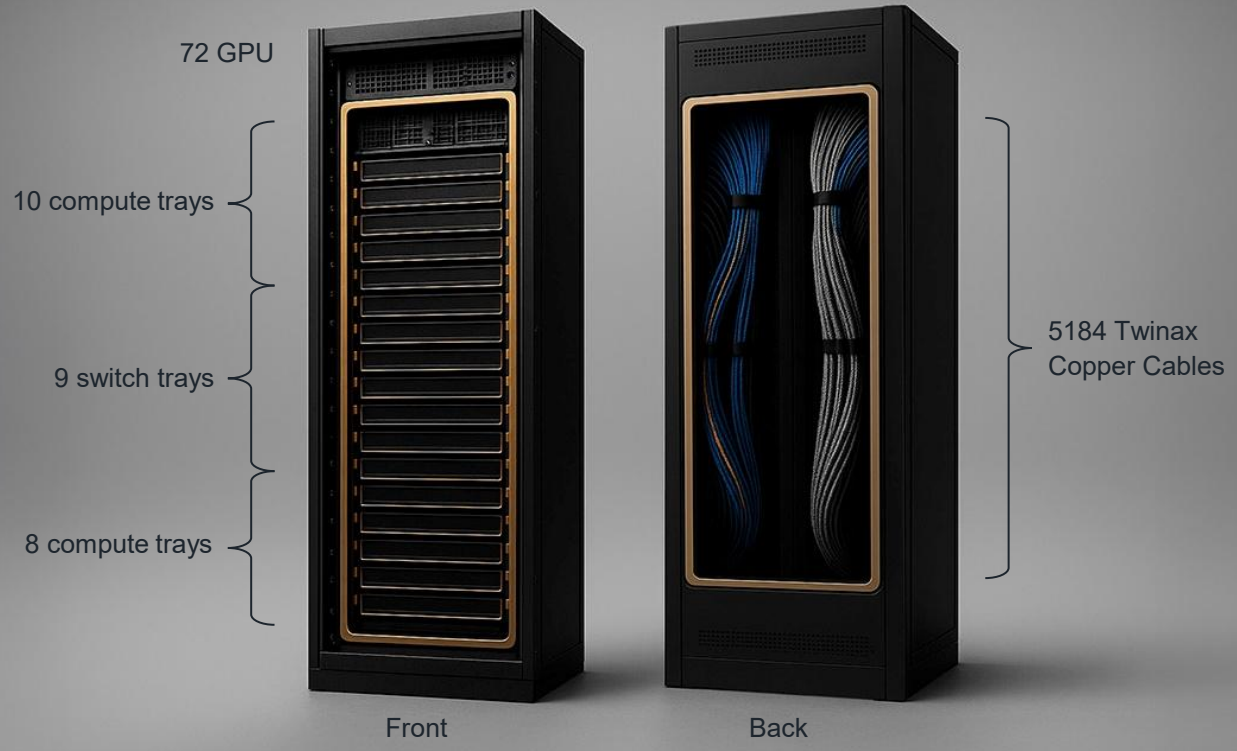

Source: IDC AR/VR & Wearables Tracker Q4 2025, ABI Research - Augmented Reality Q1 2026

**2030+** | *In design-in*
**Triple-Digit-million EUR**
Revenue potential p.a.

1st wave
Silicon Photonics / InP

2nd wave
Emitter arrays

3rd wave
Intra Board




**2030+** | *In design in*
**Triple-digit-million EUR**
Revenue potential p.a.

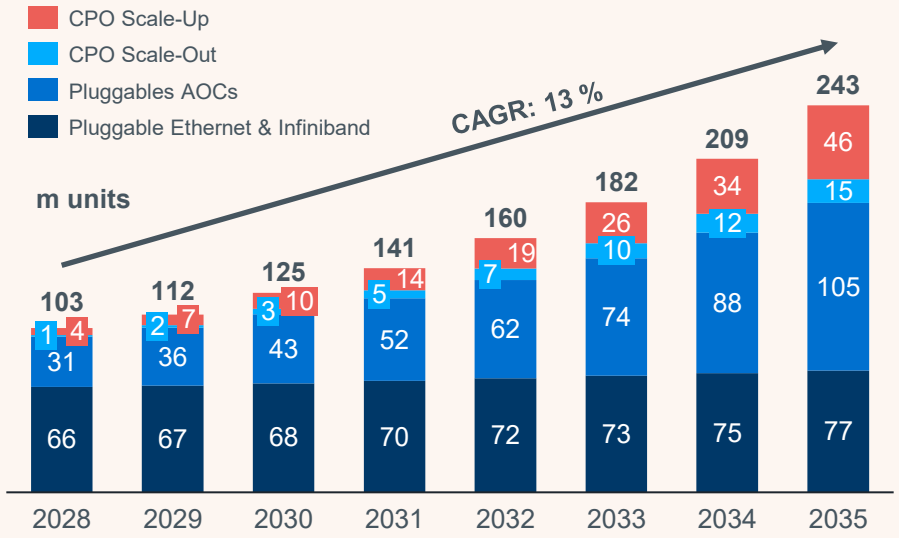
# AI data centers – 'Scale up' optical connections

**Digital photonics - solving the power & thermal efficiency problem w/ emitter arrays**

**Micro-Emitter pixel size**

50 µm | 30 µm | 10 µm | **5 µm** | 1 µm

**AI Datacenter - Optical Connections**




Source: YOLE Co-packaged Optics for Data centers, (Scenario 1) [2025]; YOLE Optical Transceivers for Datacom and Telecom [2024]



- **User-facing:** true color display-management
- **World-facing:** professional grade color-correction

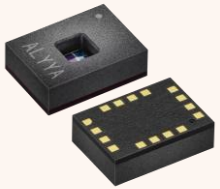
**2030** | Revenue contribution*:
**Triple-Digit-million EUR**
Revenue p.a.

* across all smartphones & wearables, not only foldables

# Spectral Sensing

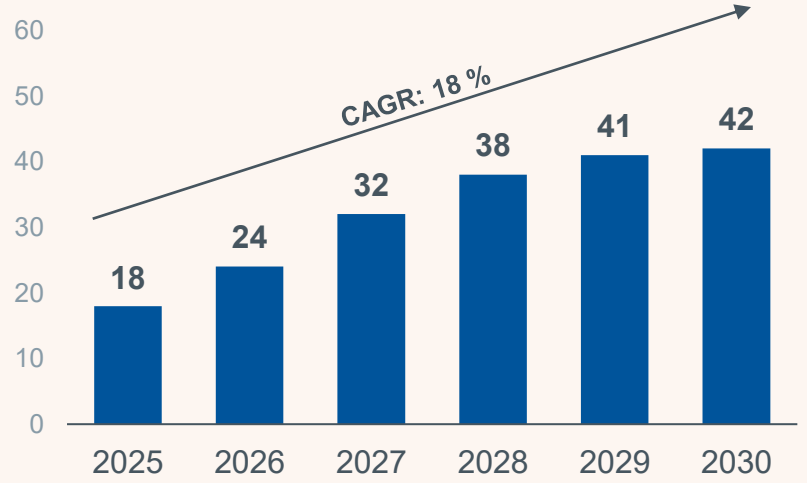
## Digital Photonics – making portable devices better





### Global Foldable Smartphone Market

m units




Source: OMDIA 2025



**2030** | Potential:
**Double-Digit-million EUR**
Revenue p.a.

# Personal Health & Fitness

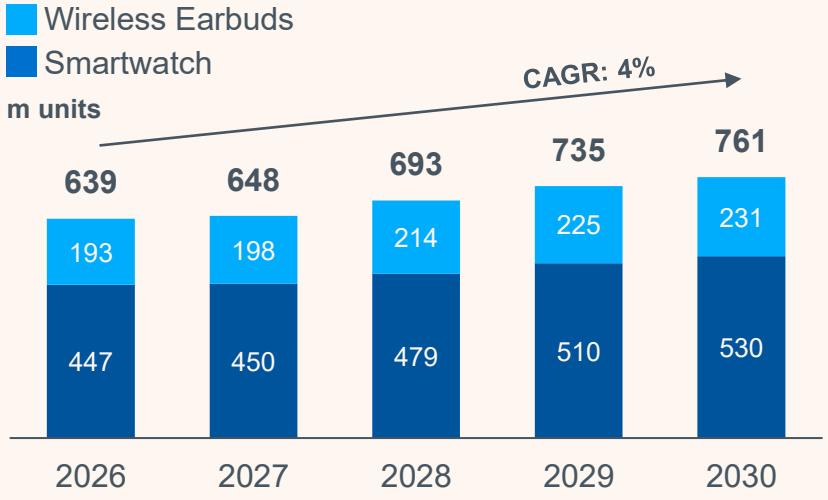
## Digital Photonics – biosensing is improving personal health

**Today:**
- Heart rate
- Temperature
- Blood pressure
- Blood Oxygenation

**Future:**

5 to 10 biomarkers that can be optically detected

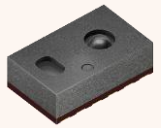
### Global Smartwatch/band & Earbuds Market




Source: OMDIA / Canalys

[1]direct Time-of-Flight

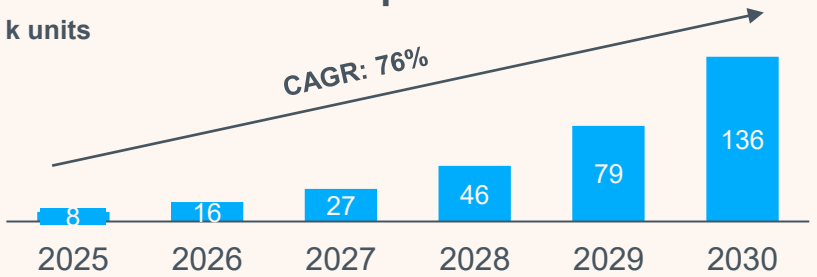
# Multizone dToF[1] Sensing



**Digital Photonics – making robots & devices ‘see’ in 3D**

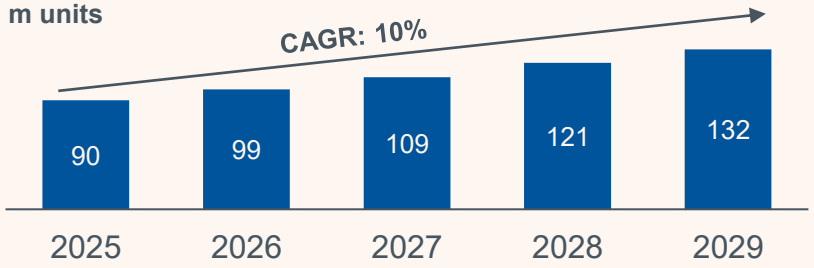


## Humanoid robot shipments




Source: Yole, Humanoid Robots 2026

## Consumer robotics shipments




Source: ABI research

**2030** | Potential[2]:
**Double / triple-digit-million EUR**
Revenue p.a.

[2] across all applications, not only (humanoid) robots

# Defendable Semiconductor Core Business Grows Profitably

**Winning in established markets & applications based on market leadership, technology advantage & cost-performance**




## Auto LED

- Classic FWL
- Signaling
- Interior

**~1.9 bn €**
**~low single digit CAGR**
**No. 1 in ~70% of core revenues**

- Technology advantage
  - Cost-performance
  - Market leadership

## Light Sensors

- Spectral
- dToF
- Proximity







## Near infrared emitter

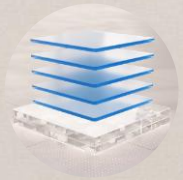
- Security
- Material treatment
- LiDAR
- Sensor illumination

## Industrial Lighting

- Street
- Professional
- Building
- Horticulture




## CMOS ASIC



#1 Source: Trendforce, OMDIA, S&P, own estimate

# Undisputable leadership in traditional Auto lamps ensures stable profitability

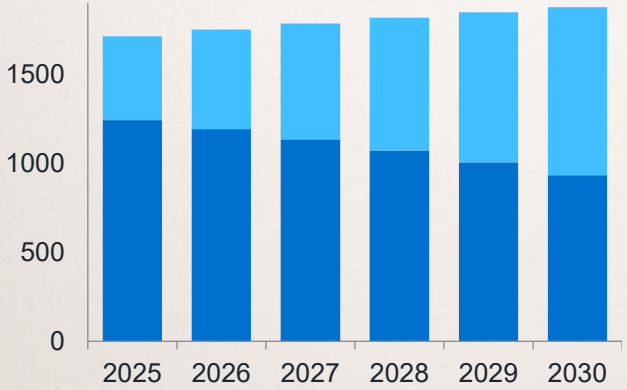
**Stable cash flows fund the transition and growth of our semiconductor business**

## Global Car Park

(in m cars)

| | CAGR 25-30 |
|---|---|
| total global car park | +2% |
| equipped w/ trad. headlights | -6% |

equipped with
new headlights
trad. headlights




**share gains & optimizing costs along gradual decline in traditional lamps**

optimize

Cost Control & operational excellence

Strong brand reputation

Cash & liquidity management

well established channels

Gain market share

Expand accessory portfolio with contributing margins

leverage

**ramp of new products leveraging the OSRAM / Sylvania brand and channel**


LEDr


Fixtures


Tyre Care


Battery Care

## #1 in traditional Auto lamps/bulbs

**Bulb Suppliers by 2025 market shares (Total market EUR ~1.1bn)**

1. ams OSRAM
2. First Brands
3. Others (incl. Asian suppliers)

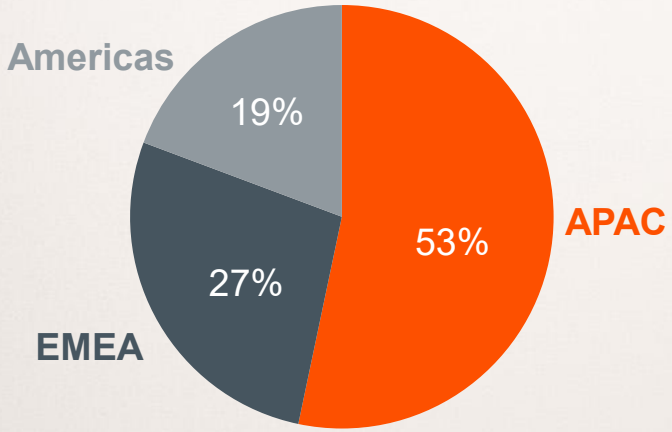


ams OSRAM

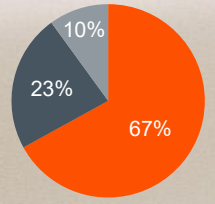
# More Than 10k Customers Trust ams OSRAM

## Balanced regional, customer, and endmarket split

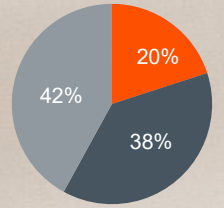
### Group revenues by region
(FY 2025)



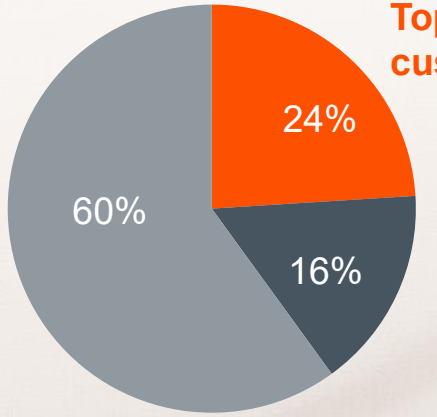

### Semi revenues by region
(FY 2025)




### L&S revenues by region
(FY 2025)



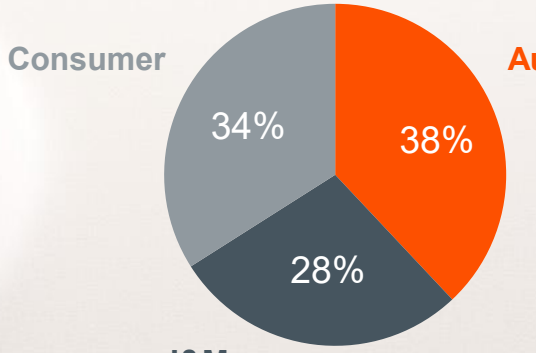

### Top customers split
(FY 2025)



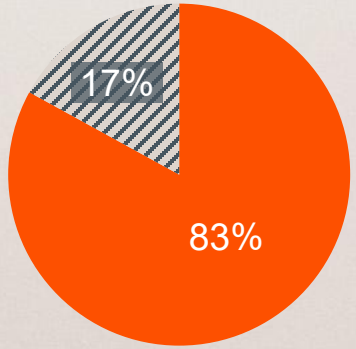

Other customers

**Total: more than 10k customers**

### Semi end market split
(FY 2025)



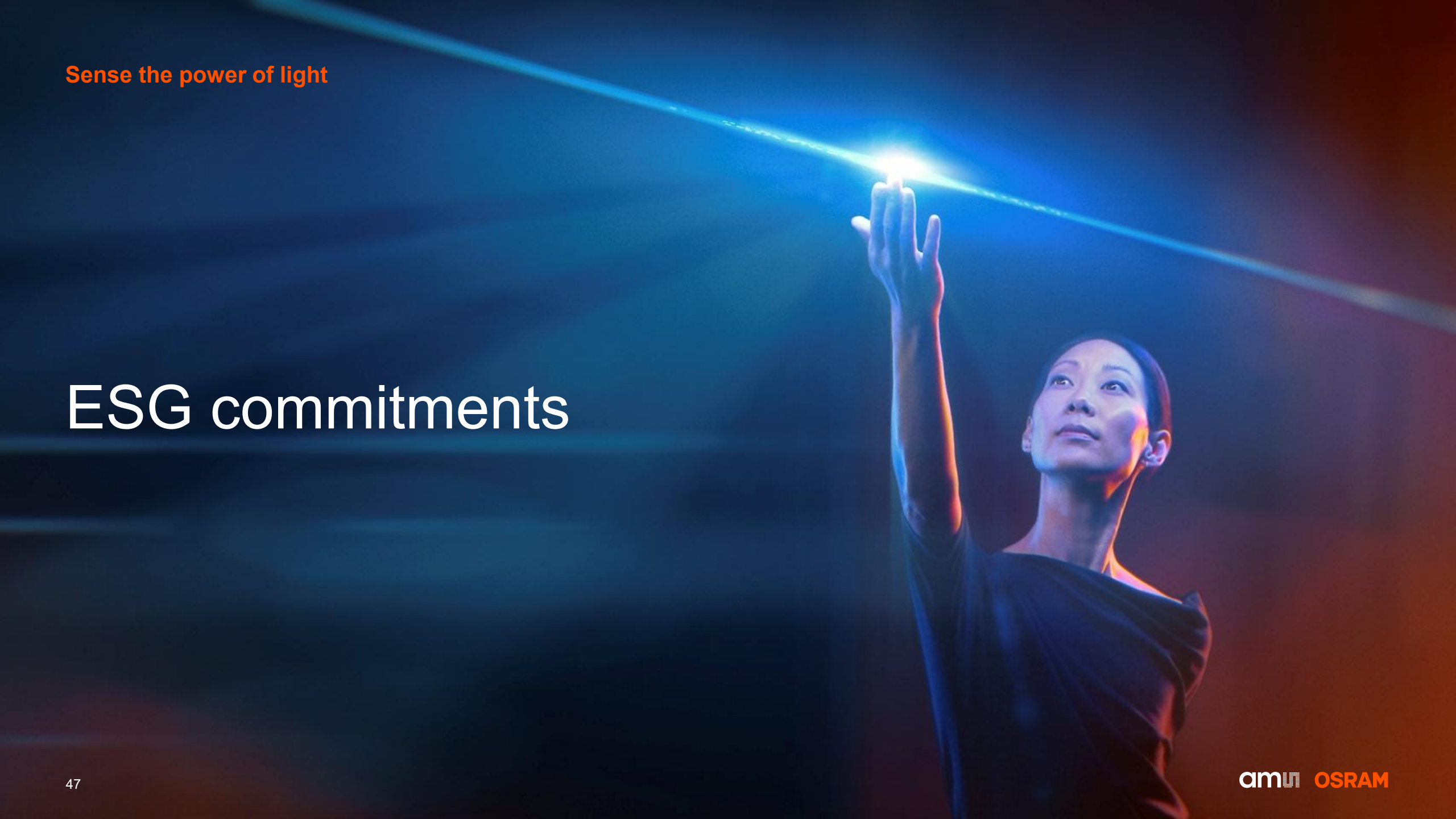

### L&S end market split
(FY 2025)




I&M = Industrial & Medical

Sold to Ushio Inc.

# ESG commitments



# 2025 Key KPIs at a Glance

**Our sustainability ambition is reflected in selected performance indicators**

**32 %** (2024: 21 %)
PCF coverage (revenue)

**98 %** (2024: 98 %)
Purchasing volume signed with Code of Conduct for Suppliers

**39 %** (2024: 40 %)
Sustainable revenue
55 % EU Taxonomy eligible (2025: 56 %)

**96 %** (2024: 96 %)
Employees covered with health and safety management acc. ISO 45001

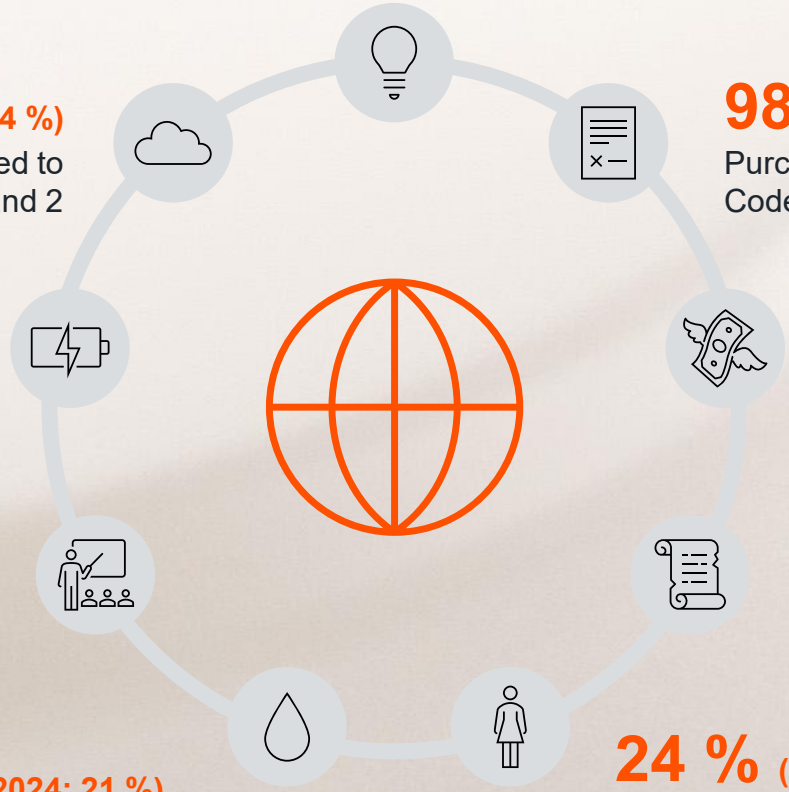
**24 %** (2024: 23 %)
Women in management positions (target: 25 % in 2026)

**23 %** (2024: 21 %)
Water recycling rate

**97 %** (2024: 94 %)
Indirect employees trained on Code of Conduct (91 % direct employees (2025: 89%))

**63 %** (2024: 61 %)
Share of renewable electricity

**-46 %** (2024: -44 %)
$CO_2$ emissions compared to base year 2021 in Scope 1 and 2





ams OSRAM

# ESG ratings: Recognition of our engagment

## Keeping strong ratings results

| Institution | Rating development[1] | Rating today | Last rated |
|---|---|---|---|
| CDP | C (Awareness) | **B (Management Climate Change)**<br>**B (Management Water Security)** | 01/2026 |
| ecovadis | Silver – 65 Points | **Gold – 82 Points**<br>(among the top 5 % of companies assessed) | 01/2026[2] |
| SUSTAINALYTICS | 38.4 (high risk)<br>32 (average management) | **18.3 (low ESG risk rating)**<br>**71.1 (strong ESG management rating)** | 10/2026[3] |
| ISS | C- | **Score B- (PRIME)**<br>Performance Score: 63.26<br>Transparency level: Very high | 09/2026 |
| MSCI | BBB | **BBB** | 04/2026 |
| S&P Global | Score 18 (out of 100) | **Score 71 (out of 100)**<br>**Yearbook Listing**<br>Within best 15 % in sector, positioning in 1st quartile | 08/2025 |

**1** Base line with takeover of OSRAM by ams – depending on rating cycle of the organization in 2020 or 2021 | **2** Ecovadis Gold Medal | AMS OSRAM AG | **3** Copyright © 2026 Sustainalytics, a Morningstar company. All rights reserved. This ams OSRAM Annual Report includes information and data provided by Sustainalytics and/or its content providers. Information provided by Sustainalytics is not directed to or intended for use or distribution to India-based clients or users and its distribution to Indian resident individuals or entities is not permitted. Morningstar/Sustainalytics accepts no responsibility or liability whatsoever for the actions of third parties in this respect. Use of such data is subject to conditions available at https://www.sustainalytics.com/legal-disclaimers/.

# Climate Strategy Framework

## Energy use and $CO_2$ emissions for our own operations (Scope 1 & 2) – Status and roadmap

**18**
relevant sites

**91 %**
of $CO_2$ emissions from SEMI, 9 % L&S and HQs

**82 %**
of $CO_2$ emissions in APAC. 14% EMEA, rest NAFTA

**78 %**
of $CO_2$ emissions from electricity use

**166,200 t**
-6% $CO_2$ emissions net in FY25 (176,000 t $CO_2$ in FY24)

**-46 %**
of $CO_2$ emissions compared to base year

**15,000 MWh**
Savings by most significant energy efficiency measures in 2025

**63 %**
$CO_2$ neutral electricity share for own sites in FY25, 61 % in FY24

**751,100 MWh**
-6 % energy use in FY25 (799,000 MWh in FY24)

Details can be found here:

ESG Investor Presentation

**2030**

## Carbon neutrality

for own operations until 2030

- **Future growth:** 100 % $CO_2$-neutral (green energy or iRECs)
- Based on 1.5°C Paris Agreement, i.e., min. 4.2 % p.a. absolute reduction, plus mandatory requirements and expectations from:

Customers

Investors, capital market

Competitors, industry peers

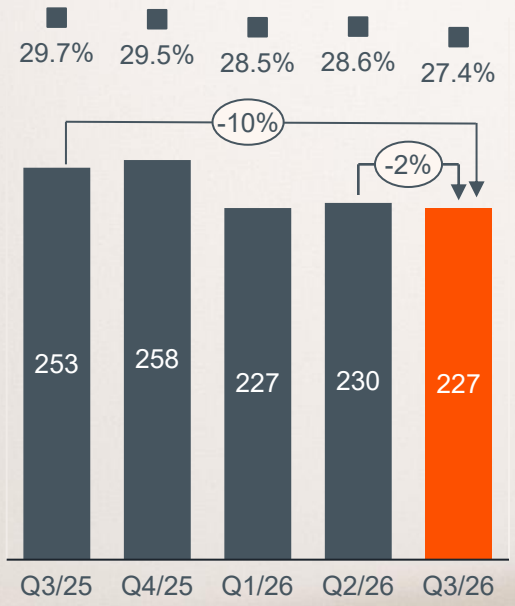
# Details on Financials



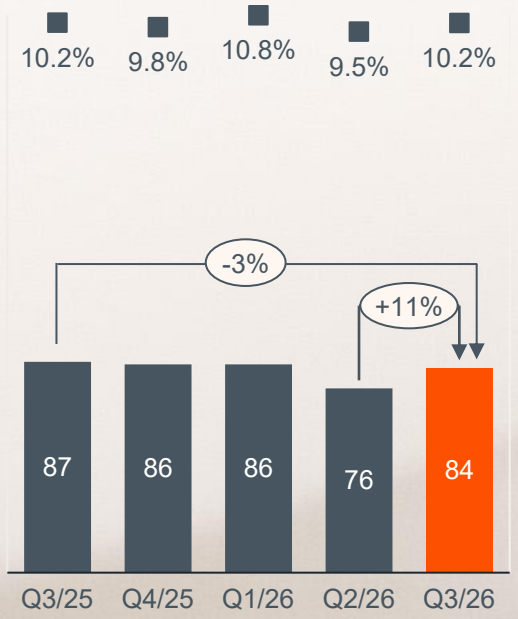
# Group: adj. Gross profit and adj. Operating Expenses

All figures in EURm / % of revenues

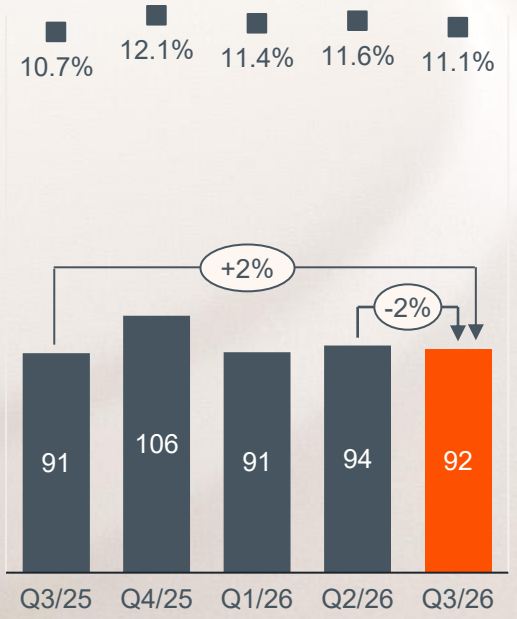
**Gross profit (adj.)[1)]**



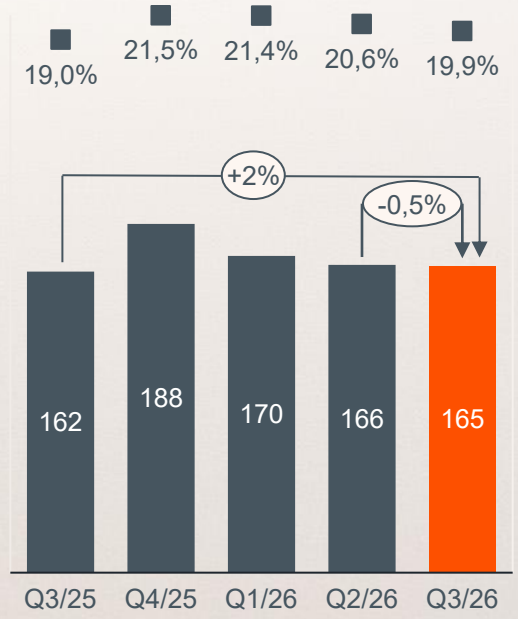

**R&D expenses (adj.)[1)]**




**SG&A expenses (adj.)[1)]**




**OPEX (adj.)[1)]**



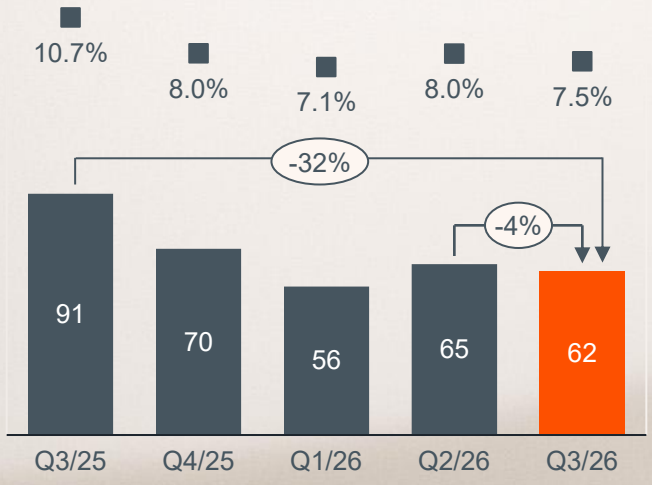

- Adj. gross margin: Lower QoQ and YoY, mainly due to portfolio effects, unfavorable mix and FX headwinds
- Adj. R&D expenses: Higher QoQ following the Q2 funding catch-up; slightly lower YoY, supported by higher subsidies
- Adj. SG&A expenses: Broadly stable, slightly down QoQ and slightly up YoY, reflecting continued cost discipline


[1)] Excluding M&A-related, transformation and share-based compensation costs as well as results from investments in associates and sale of businesses

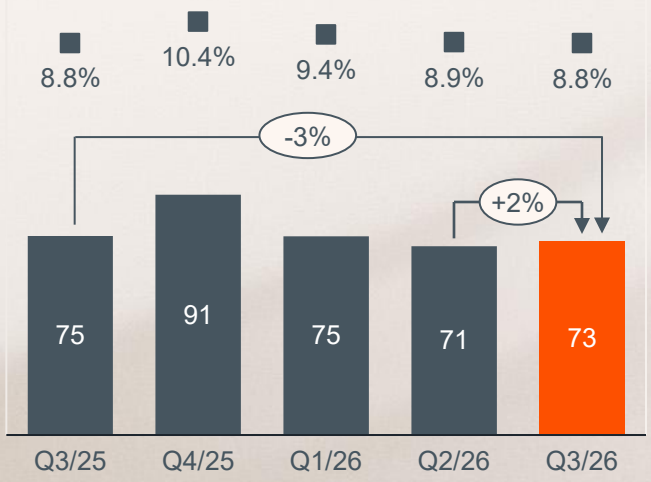
# Group: adj. EBIT and adj. Depreciation & Amortization

All figures in EURm / % of revenues

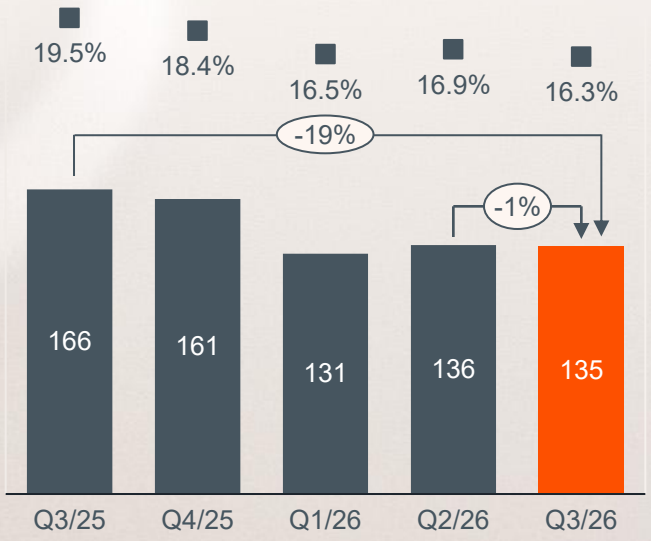
**EBIT, EBIT margin (adj.)[1)]**




**D&A (adj.)[1)]**




**EBITDA, EBITDA margin (adj.)[1)]**

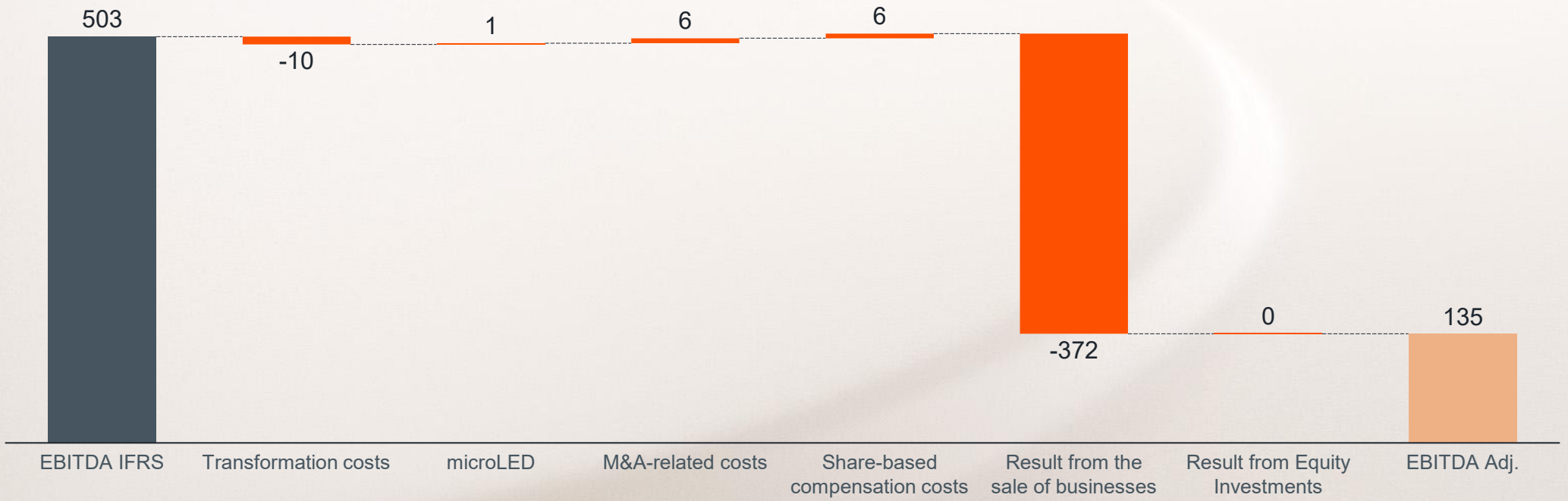




[1)] Excluding M&A-related, transformation and share-based compensation costs as well as results from investments in associates and sale of businesses

# Group: IFRS EBITDA and adj. EBITDA

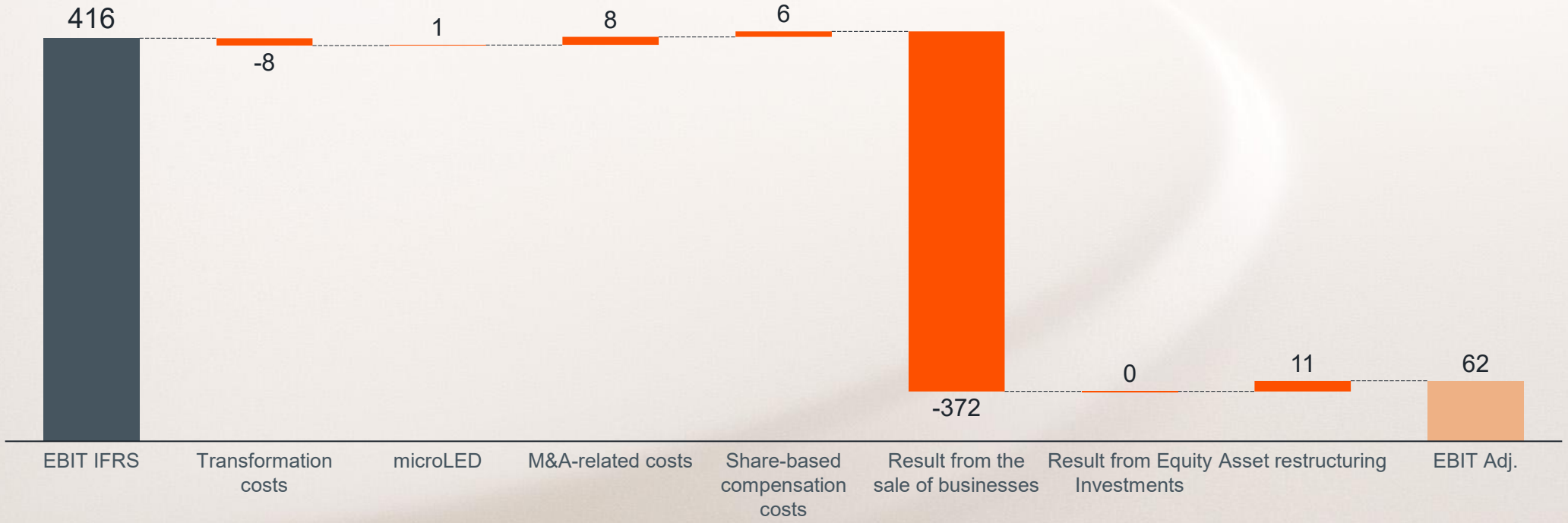
Q3/2026, All figures in EURm




- EBITDA Adj. best reflects underlying profitability of business and overall group development without depreciation & amortization
- Transformation costs: mostly from implementing ‘Simplify’
- Result from the sale of businesses: Mainly related to the divestment of the non-optical business

# Group: IFRS EBIT and adj. EBIT

Q2/2026, All figures in EURm

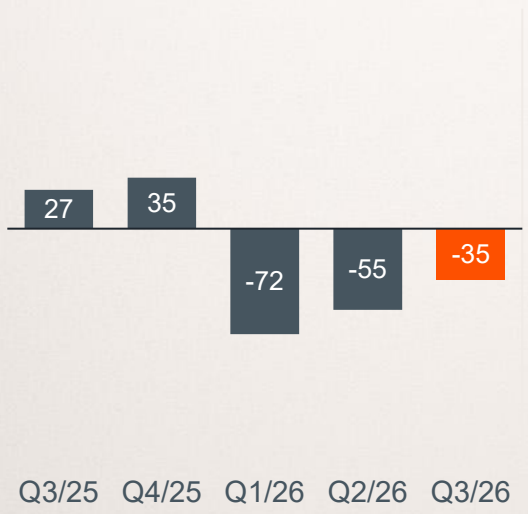



- EBIT Adj. best reflects underlying profitability of business and overall group development
- Transformation costs: mostly from implementing ‘Simplify’
- Asset restructuring: Historic M&A transactions (e.g. OSRAM) result in significant purchase price allocation expenses (non-cash, resulting in D&A), heavily impacting EBIT IFRS.

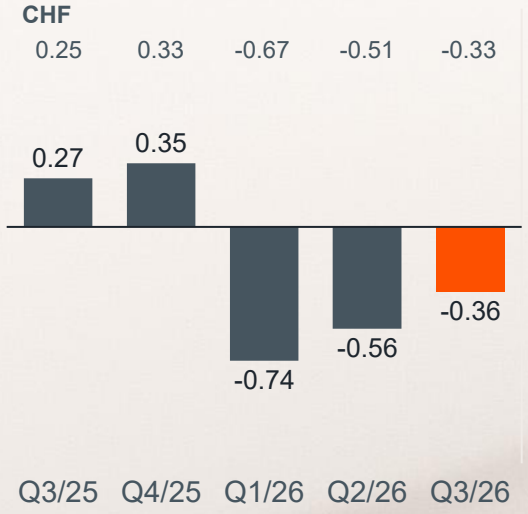
# Q3/26: Net result negative due to interest expenses

All figures in EURm / % of revenues

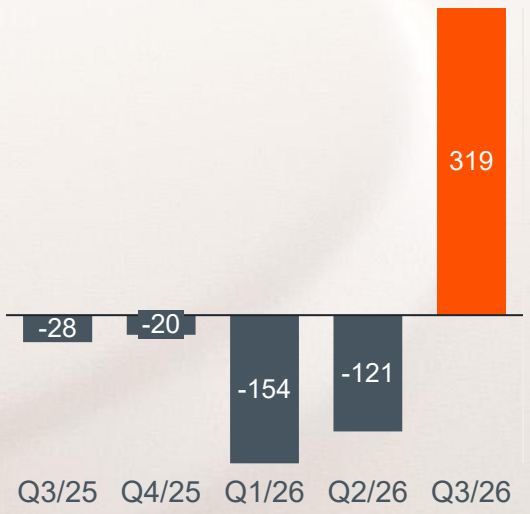
**Net results (adj.)[1)]**



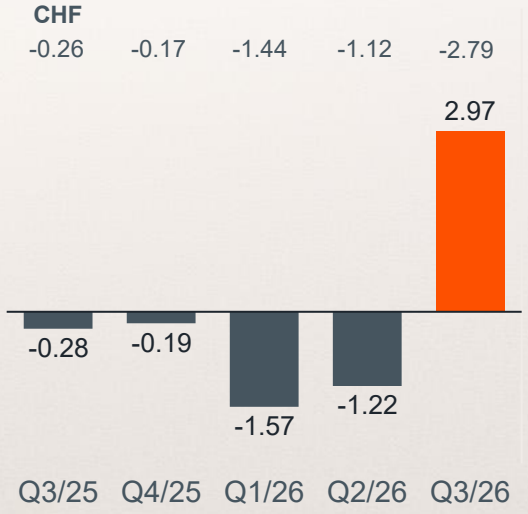

**EPS diluted (adj.)[1) 2)]**




**Net results IFRS**




**EPS diluted IFRS [2)]**




| | Q3/25 | Q4/25 | Q1/26 | Q2/26 | Q3/26 |
|---|---|---|---|---|---|
| **Net financing result** | -59 | -54 | -103 | -111 | -89 |
| **Income tax result** | -5 | 19 | -25 | -9 | -8 |

- Net financing result driven by net interest expenses (interest expenses plus interest received)
- Weighted average number of shares outstanding during Q3/26: 99.2m

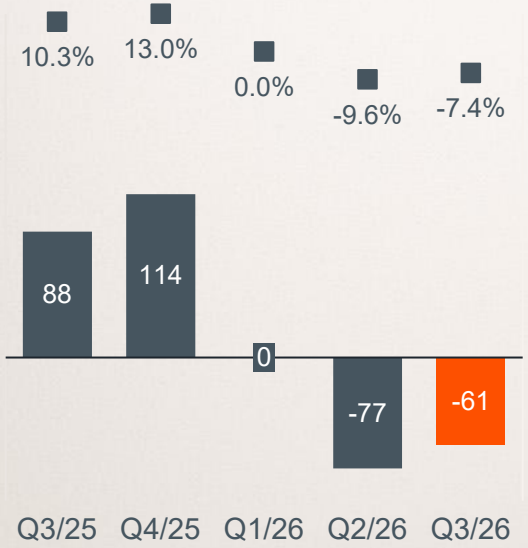
[1)] Excluding M&A-related, transformation and share-based compensation costs as well as results from investments in associates and sale of businesses

[2)] Earnings per share for the comparative periods were adjusted following the reverse share split on 30 September 2024

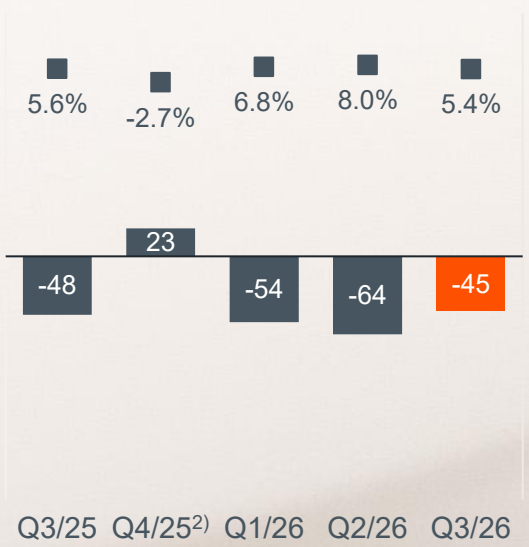
# Free Cash Flow in Q3 2026 Driven by Divestment of Non-Optical Sensors

All figures in EURm / % of revenues

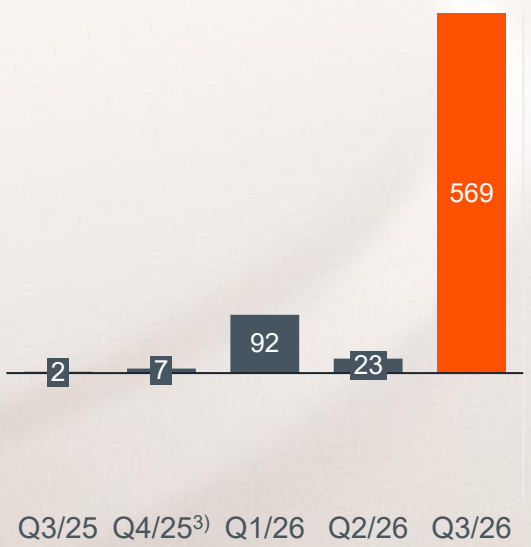
**Operating Cash Flow (OCF)**
(including net interest paid)



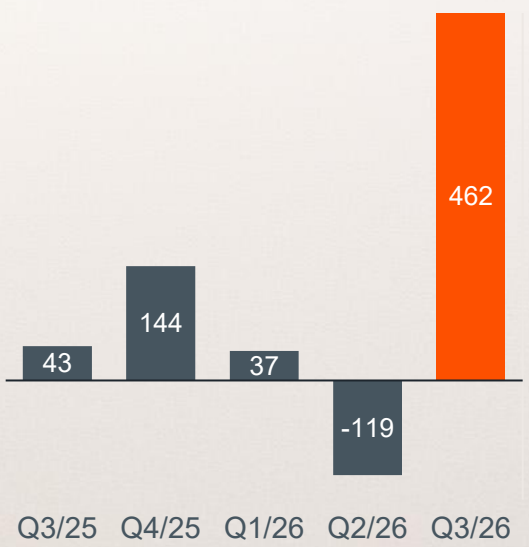

**Cash Flow related to Capex**




**Inflow from Divestments**




**Free Cash Flow (FCF)[1)]**
incl. divestments, **incl.** net interest paid



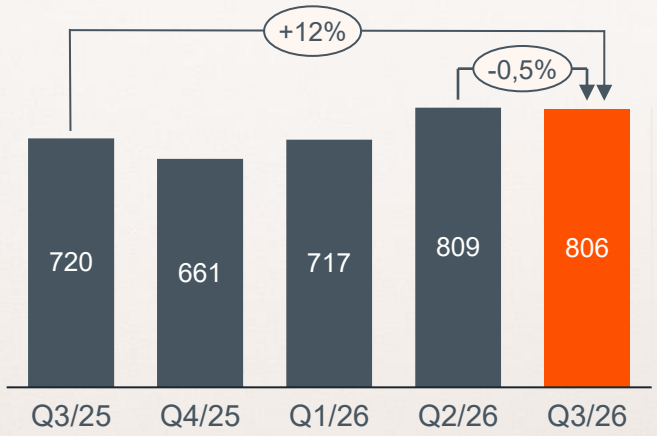

- **Operating CF:** EUR -61m (-7.4% of revenues) in Q3/26, mainly reflecting the continued reduction of factoring and supply chain factoring
- **CAPEX:** investments in line with guidance for 2026E
- Divestment inflows of EUR 569m drove positive free cash flow of EUR 462m in Q3/26

[1)] Free Cashflow (FCF) defined as Operating CF (incl. net interest paid) – Capex (after grants) + proceeds from divestments
[2)] Including Chips Act funding inflow EUR 83m
[3)] Excluding extraordinary inflow according IAS19

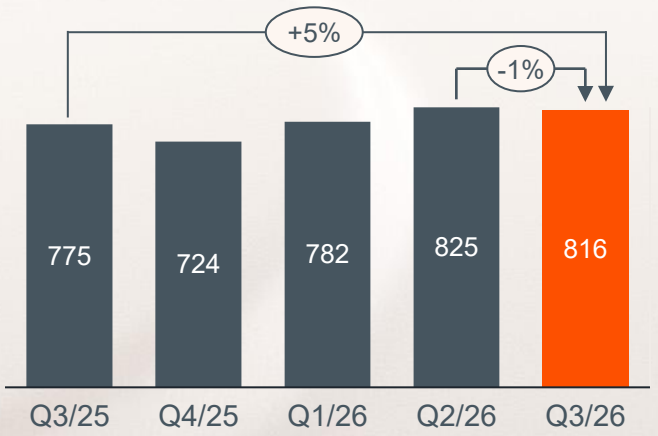
# Working Capital

All figures in EURm

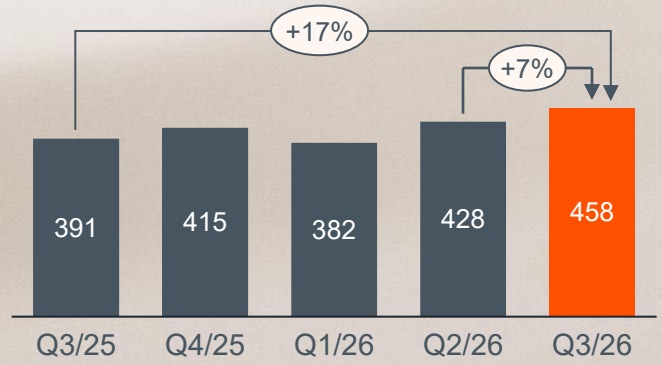
## Working Capital



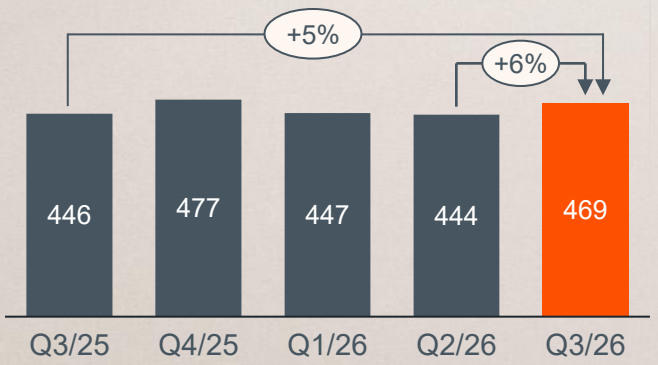

## Inventories




## Trade Receivables




## Trade Payables



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Upcoming events

- **Nov 17, 2026**
  Non-Deal Roadshow, London
- **Nov 18-19, 2026**
  Morgan Stanley European TMT Conference 2026, Barcelona
- **Nov 25-26, 2026**
  Non-Deal Roadshow, Zurich
- **Nov 27, 2026**
  Non-Deal Roadshow, Paris
- **Dec 1-2, 2026**
  UBS Global Technology and AI Conference, Scottsdale Arizona
- **Dec 3, 2026**
  BofA Tech Fieldtrip, virtual
- **Dec 9, 2026**
  Non-Deal Roadshow, Wien
- **Dec 10, 2026**
  Non-Deal Roadshow, Frankfurt
- **Dec 14, 2026**
  Non-Deal Roadshow, Milan
- **Dec 16, 2026**
  Non-Deal Roadshow, Genf

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