

# TKH GROUP NV

## GENERAL INVESTOR PRESENTATION



NOVEMBER 2023

# IMPORTANT INFORMATION – DISCLAIMER

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## Cautionary note regarding forward looking statements

Statements included in this presentation that are not historical facts (including any statements concerning investment objectives, other plans and objectives of management for future operations or economic performance, or assumptions or forecasts related thereto) are forward-looking statements. These statements are only predictions and are not guarantees. Actual events or the results of our operations could differ materially from those expressed or implied in the forward-looking statements. Forward-looking statements are typically identified by the use of terms such as "may", "will", "should", "expect", "could", "intend", "plan", "anticipate", "estimate", "believe", "continue", "predict", "potential" or the negative of such terms and other comparable terminology.

The forward-looking statements are based upon our current expectations, plans, estimates, assumptions and beliefs that involve numerous risks and uncertainties. Assumptions relating to the foregoing involve judgments with respect to, among other things, future economic, competitive and market conditions and future business decisions, all of which are difficult or impossible to predict accurately and many of which are beyond our control. Although we believe that the expectations reflected in such forward-looking statements are based on reasonable assumptions, our actual results and performance could differ materially from those set forth in the forward-looking statements.

# Market Update Q3 2023

## Turnover € 458.5m

Q3 2022: € 451.2m  
+ 1.6% organically

## EBITA € 54.3m

Q3 2022: € 55.2m  
- 1.7%

## ROS 11.8%

Q3 2022: 12.2%

## Order book € 994.4m

June 30, 2023: € 999.9m

- Amidst challenging market circumstances, performed well during Q3 2023
- Added value increased, effect of sales price increases and easing of supply chain constraints
- Smart Manufacturing systems showed strong results, due to easing of supply chain constraints
- Smart Vision and Smart Connectivity systems impacted by destocking and challenging market conditions
- EBITA impacted by cost increases due to additional personnel for ramp-up of new plants

**Acceleration of divestment opportunities in coming 12 months**  
**Use of funds for investments in our core technologies as well as further share buyback programs**

# Market Update Q3 2023: Strong strategic progress



Closing divestment of cable distribution activities TKH France (one-off net profit of €20m)



Started second €25m share buyback program of this year



Opening and ramp-up of fibre optic cable and specialty cable facilities in Poland



Framework agreement awarded for the single-source supply of inter-array cables for all of Vattenfall's European windfarms in the coming years



First project to be called off under framework agreement is German Nordlicht cluster



Closing of cable production activities in China due to EU and UK anti-dumping duties on fibre optic cables

**Strong strategic progress despite challenging market circumstances**

# Content

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- 1 Profile**
- 2 Accelerate 2025 Strategy**
- 3 Capital Allocation & Strategic Priorities**
- 4 Track Record**
- 5 Reporting Segments**
- 6 Highlights and Financial Performance H1 2023**
- 7 Outlook**





# PROFILE

# TKH – Technology leader in high growth markets

SMART Technologies built on innovation

Together with our customers, we develop innovative technologies that make the world more efficient and more sustainable



## TKH WORLDWIDE

**TOTAL FTE**  
> 7,000

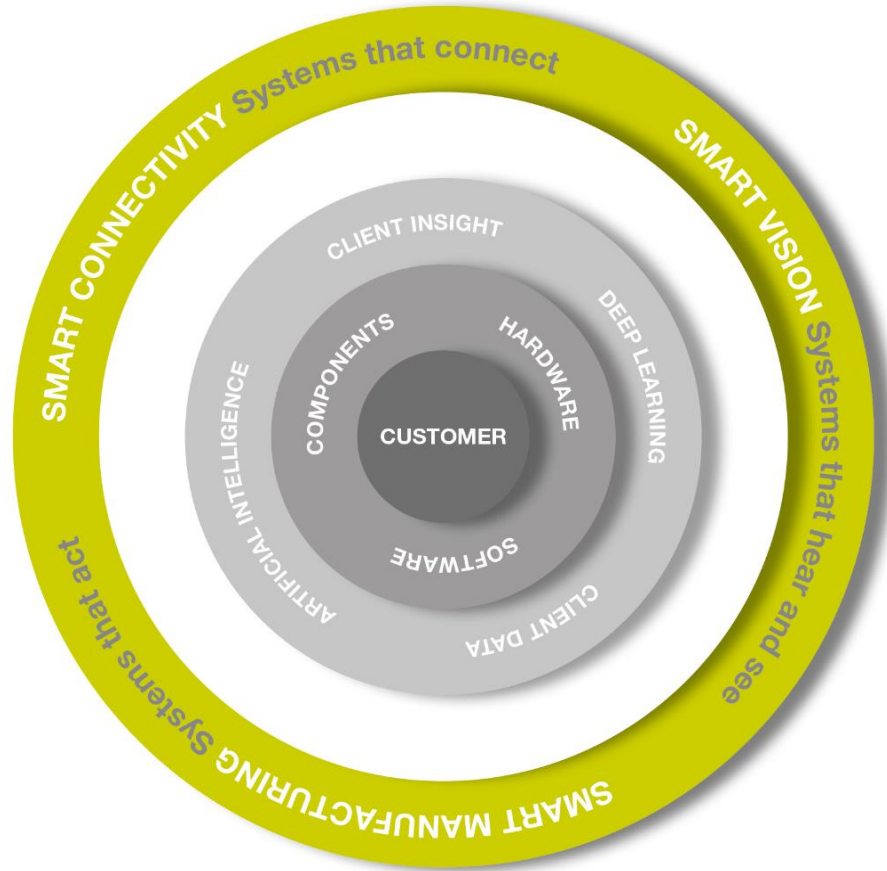
**TURNOVER**  
H1 2023 € 947.6 mln (FY22: € 1,817 mln)

**SDGs**  
68% of turnover linked to SDGs

**ENTREPRENEURIAL**  
High level of customer intimacy



# Smart Technologies



Specialized in the development of innovative, client-centric systems that drive success in automation, digitalization, and electrification

By integrating hardware, software, and customer-focused insight, our smart technologies provide unique answers to client challenges

Creating one-stop-shop, plug-and-play innovations for Smart Vision, Smart Manufacturing and Smart Connectivity technology

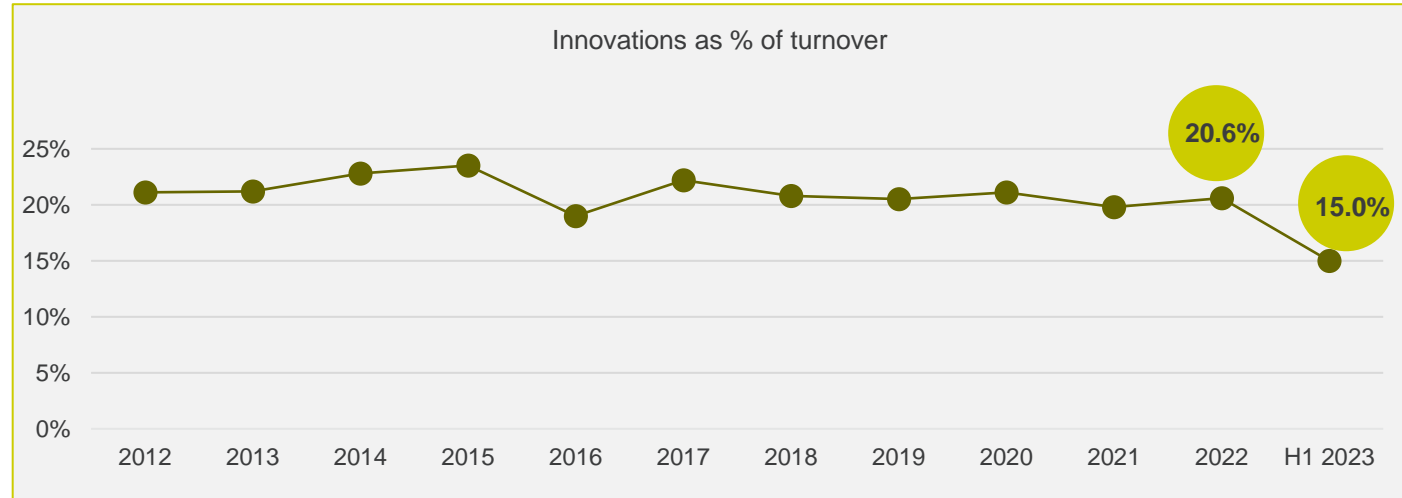
Making the world more efficient and more sustainable



# Built on innovation

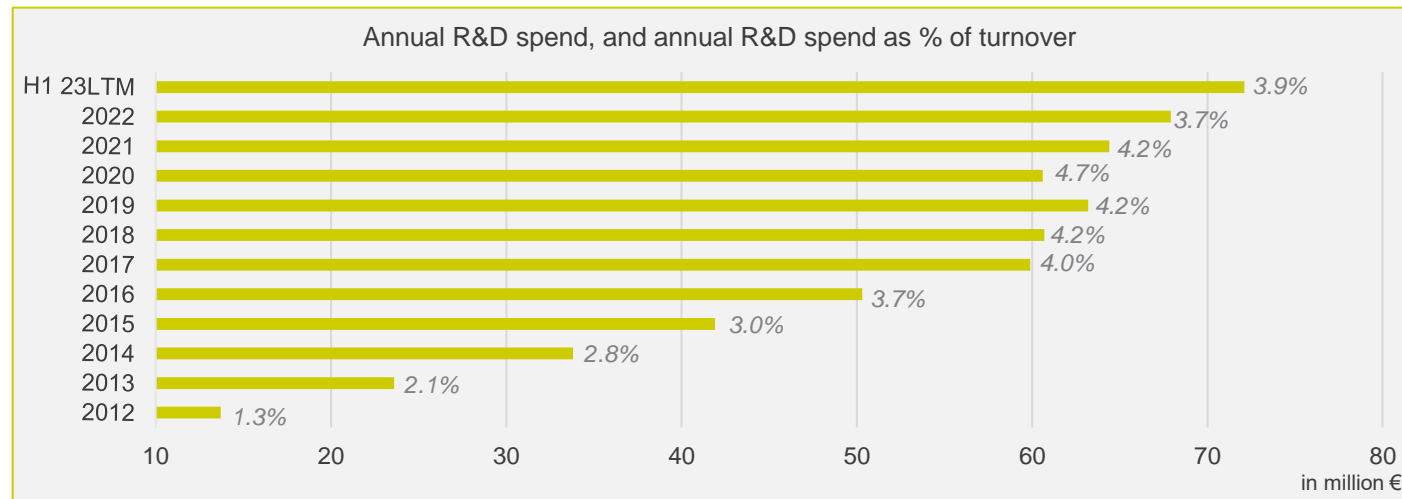
**MORE THAN 15%  
TURNOVER REALIZED  
BY INNOVATIONS**

Innovations: defined as technologies introduced in last 24 months



**30% OF OUR TECHNOLOGY  
PROPOSITION IS  
SOFTWARE DRIVEN**

**MORE THAN  
€ 70 MLN ANNUAL  
R&D SPEND**

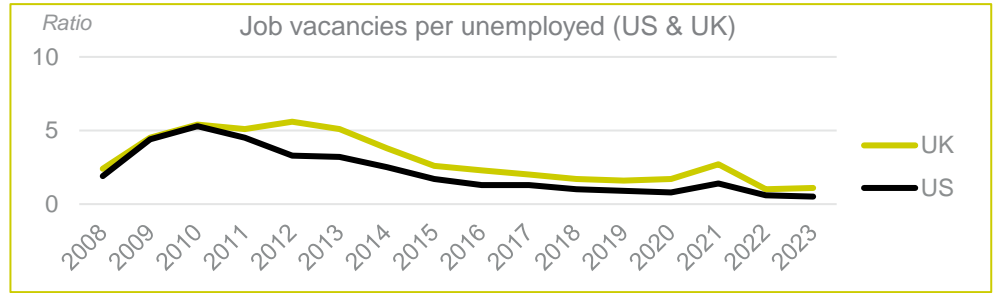


**>750 FTE IN R&D AND  
SOFTWARE  
DEVELOPMENT**

**1,400+ PATENTS TO  
SECURE VALUE  
PROPOSITION**

# In high growth markets

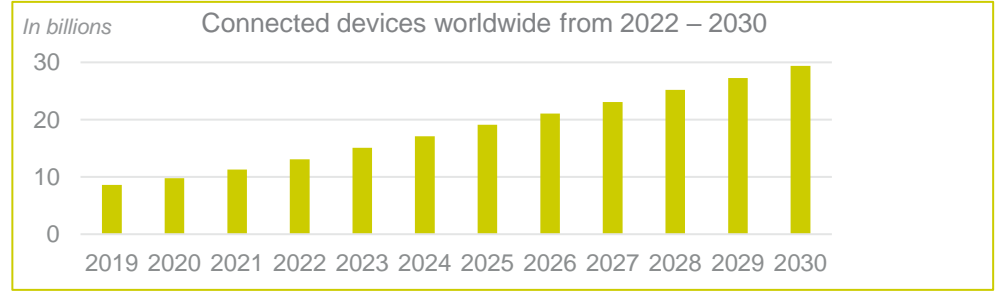
**LACK OF LABOUR**  
**PRODUCTIVITY**  
**RELIABILITY**  
**ACCURACY**



**AUTOMATION**

Industry 4.0 – ‘hands-off, eyes-off’ manufacturing

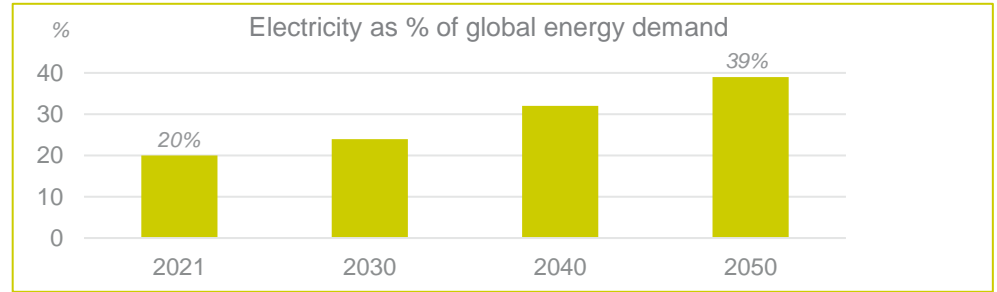
**MOBILITY**  
**SPEED**  
**CLOUD COMPUTING**



**DIGITALIZATION**

Continuous development of higher speed bandwidth networks

**CLIMATE CHANGE**  
**SCARCITY NATURAL RESOURCES**



**ELECTRIFICATION**

Acceleration of Energy Transition

Sources: US Bureau of Labour Statistics, UK Office for National Statistics & IAE 2022 report

**+/- 75% of turnover directly related to megatrends**

# Leading market positions

		TKH SMART VISION SYSTEMS			TKH SMART MANUFACTURING SYSTEMS	TKH SMART CONNECTIVITY SYSTEMS				
		VISION			TIRE BUILDING	ENERGY		DIGITALIZATION		
GEOGRAPHICAL MARKETS	MAIN END MARKETS	3D	2D	Security Vision	GLOBAL MARKET LEADER	Offshore	Onshore	GROWING MARKET POSITIONS		MARKET LEADER
		GLOBAL MARKET LEADER Factory Automation Consumer Electronics Battery Inspection Wood	STRONG MARKET POSITIONS Factory Automation Medical / Healthcare	GLOBAL MARKET LEADER IN HIGH END MARKET Building & infrastructure Mobility	GLOBAL MARKET LEADER Tire manufacturers	GROWING MARKET POSITIONS Offshore Utility companies	MARKET LEADER Onshore Utility companies	GROWING MARKET POSITIONS Network companies	MARKET LEADER	

Benefitting from









**High barriers to entry:** combination of advanced technology levels, patented technologies, expertise and capital required to enter market



# ACCELERATE 2025 STRATEGY

# Accelerate 2025: Roadmap to turnover and ROS target

Unlocking the full potential of our leading technologies

Areas	Contribution to turnover target > € 2 billion	Contribution to ROS improvement target > 17% <sup>1)</sup>	Commentary to 2025 targets
ORGANIC GROWTH/ COST EFFICIENCY	 > € 300 million	 > 2.5%	Scale effect -due to organic growth- on opex and cost of goods sold, productivity & yield improvement programs
INNOVATIONS	 > € 200 million	 > 2.0%	Acceleration of our innovations in terms of turnover, benefit from learning curve and economies of scale
ACQUISITIONS	 € 100 – 150 million		Acquisitions that strengthen our portfolio of proprietary technologies in the area of software, and/or strengthen our sales network
PORTFOLIO MANAGEMENT	 - € 150 – 200 million	 > 0.5%	Divestments that do not contribute towards achieving our long-term strategy & targets

1) ROS improvement is based on reference ROS of 12%



# Accelerate 2025: Roadmap to turnover & ROS Targets

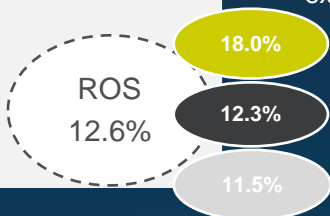
## SMART VISION



### H1 2023

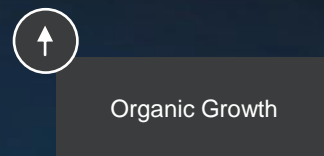
Turnover  
€947.6 m

- Topline organic growth on the back of further investments into software & AI and megatrend automation
- Strategically fitting acquisitions
- High value add leading to ROS expansions with turnover growth



	H1 23	2022	2021
Turnover	250.2	499.7	429.8
EBITA	44.9	95.5	73.8
ROS	18.0%	19.1%	17.2%

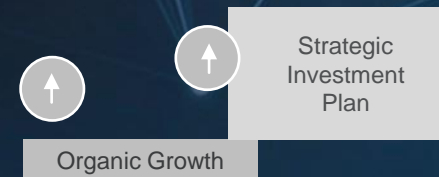
## SMART MANUFACTURING



- Topline organic growth on the back of strong order book
- Margins to normalize as component shortages easing
- ROS margin to expand as

	H1 23	2022	2021
Turnover	263.3	491.2	419.1
EBITA	32.5	69.1	59.4
ROS	12.3%	14.1%	14.2%

## SMART CONNECTIVITY

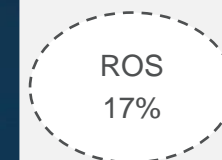


- Topline organic growth to continue
- Strategic investment program in higher margin activities
- Operational leverage leading to ROS margin expansion
- €10m anti-dumping duties to become obsolete
- Divestments of more commoditized activities

	H1 23	2022	2021
Turnover	451.8	848.6	692.3
EBITA	52.0	87.3	73.2
ROS	11.5%	10.1%	10.6%

### 2025

Turnover  
> €2.0 bn



# Priority on ESG







## Key non-financial KPIs

	Key non-financial KPIs				
BEING RESPONSIBLE	<b>CO<sub>2</sub>e FOOTPRINT REDUCTION (scope 1 &amp; 2)</b> Compared to 2019 <b>Target</b> 100% neutrality by 2030  H1 2023 <b>45.0%</b> 2022 42.7% 2021 29.8%	<b>% WASTE</b> <b>Target</b> < 5% waste  H1 2023 <b>4.0%</b> 2022 5.3% 2021 5.2%	<b>RECYCLING</b> of most relevant raw materials <b>Target</b> > 80% recycling  H1 2023 <b>83.3%</b> 2022 88.0% 2021 83.2%	<b>SATISFACTION SCORE</b> Customers <b>Target</b> Average score above benchmark (7.8)  2022 8.6 2021 8.4	<b>CODE OF SUPPLY</b> Signed by suppliers <b>Target</b> > 90% strategic suppliers signed up  2022 91.9% 2021 92.4%
	TALENTED PEOPLE & EMPOWERMENT	<b>DIVERSITY</b> Female Executive and Senior Management <b>Target</b> > 25% by 2030  H1 2023 <b>18.9%</b> 2022 18.4% 2021 17.7%	<b>ACCIDENT RATE (LTIFR)</b> <b>Target</b> <1.0  H1 2023 <b>0.7</b> 2022 0.8 2021 0.7	<b>ILLNESS RATE</b> <b>Target</b> < 4.0%  H1 2023 <b>3.75%</b> 2022 4.04% 2021 3.56%	<b>SATISFACTION SCORE</b> Employees <b>Target</b> > 7.5  2022 7.6 2021 7.4



# Priority on ESG

TKH has a broad portfolio of products and solutions that are aligned with the Sustainable Development Goals (SDGs) defined by the United Nations

<p>Technology segment SMART VISION SYSTEMS</p> <p>Megatrend AUTOMATION</p> <p>SDG 9</p> 	<p>Technology segment SMART VISION SYSTEMS</p> <p>Megatrend DIGITALIZATION</p> <p>SDG 3</p> 	<p>Technology segment SMART VISION SYSTEMS</p> <p>Megatrend AUTOMATION</p> <p>SDG 9</p> 	<p>Technology segment SMART MANUFACTURING SYSTEMS</p> <p>Megatrend AUTOMATION</p> <p>SDG 9</p> 	<p>Technology segment SMART CONNECTIVITY SYSTEMS</p> <p>Megatrend AUTOMATION</p> <p>SDG 9</p> 	<p>Technology segment SMART CONNECTIVITY SYSTEMS</p> <p>Megatrend ELECTRIFICATION</p> <p>SDG 7</p> 
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69% of turnover linked to SDGs



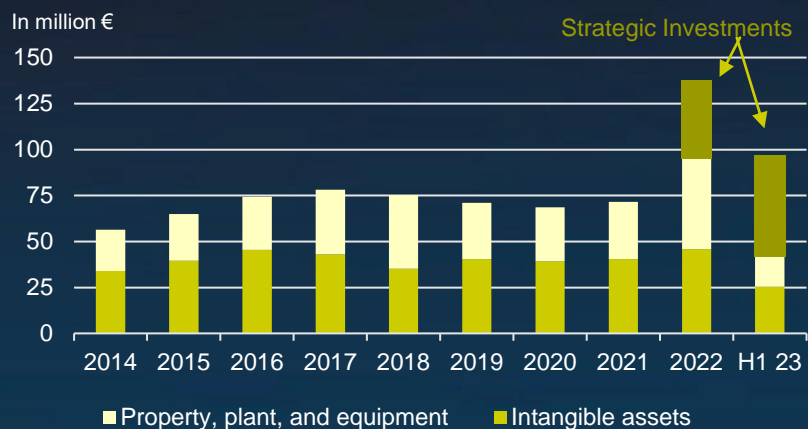




# **CAPITAL ALLOCATION & STRATEGIC PRIORITIES**

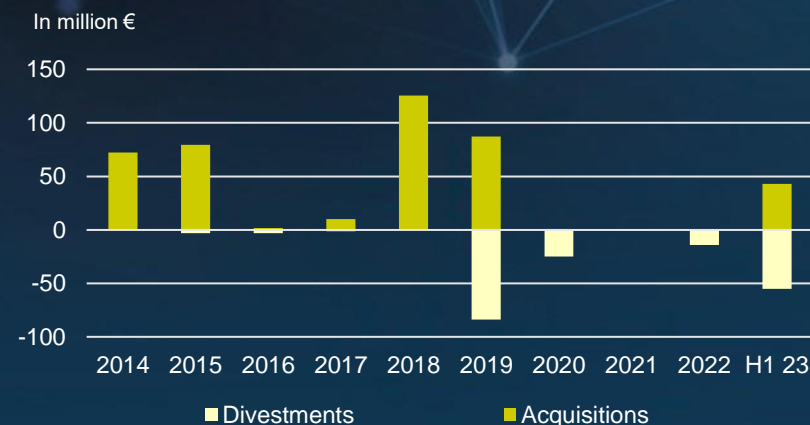
# Capital allocation

## CAPITAL EXPENDITURE



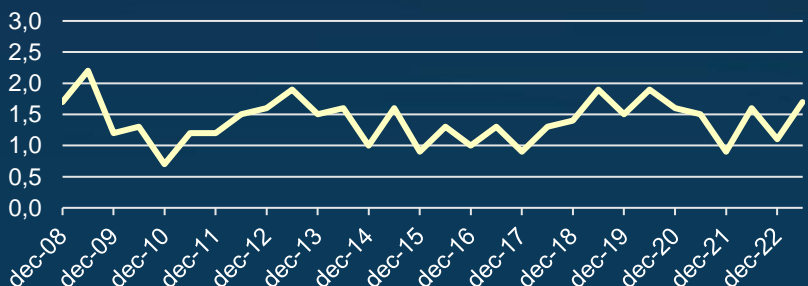
2023: PP&E capex of € 200 million of which € 160 from Strategic Investment Program

## ACQUISITIONS & DIVESTMENTS



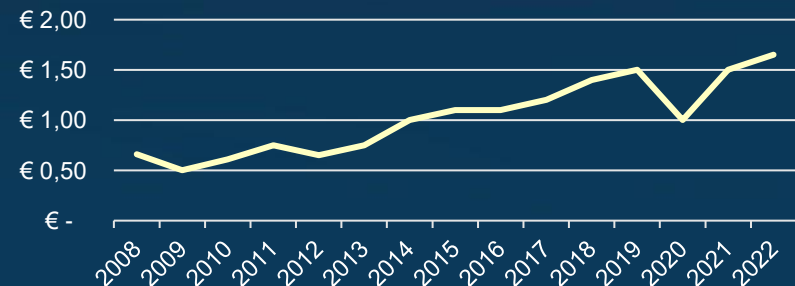
Acquisitions that strengthen our portfolio; divestments that do not contribute towards achieving long-term targets

## DEBT LEVERAGE



Target net debt/ EBITDA < 2.0

## DIVIDEND



Aim for a dividend pay-out of between 40% and 70%



# Strong progress in our strategic positioning

## TKH VISION



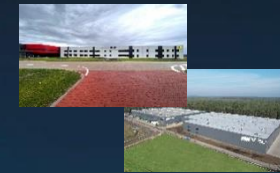
Further positioned the TKH Vision group as a one-stop-shop technology partner for customers:

- Invested in expanding the sales organization
- Preparing for the opening of additional Solution Centers for TKH Vision, besides the one in Konstanz

## DIGITAL TRANSFORMATION



- Upscaling and upskilling of shared technology service center in Poland (100 FTEs) and strengthening management
- Set-up of Artificial Intelligence hub in Amsterdam



- Closing divestment of cable distribution activities TKH France (one-off net profit of €20m)
- Opening and ramp-up of fibre optic cable and specialty cable facilities in Poland
- Announced closing of cable production activities in China due to EU and UK anti-dumping duties on fibre optic cables
- Started second €25m share buyback program of this year

**Further strategic focus on our differentiating and innovative power in smart technologies to drive added value at higher levels**

# € 200m Strategic Investments progressing well

Production capacity expansions on schedule to meet increased demand in automation, digitalization, and electrification

€ 150 million investment	ELECTRIFICATION		Offshore: New Subsea Cable factory Eemshaven (Netherlands)	Start serial production in Q2 2024	Single source framework contract for 3y+5y established with Vattenfall for Europe and large contract awarded by Ørsted for supply of 200 km inter-array and other cables; promising sales funnel
			Onshore: Expansion factory for <b>Medium &amp; High Voltage</b> cables Lochem (Netherlands)	Operational in phases in Q3 2023 ✓	Selected as one of the suppliers by system operator TenneT for the supply of high-voltage cables in the coming years.
€ 50 million investment	DIGITALIZATION		New <b>Fibre Optic Cable</b> factory Rawicz (Poland)	Operational in Q3 2023 ✓	New plant in Poland will eliminate EU imposed import duties (€ 10 million in 2022)
	AUTOMATION		Expansion with new factory for <b>Specialized Connectivity Systems</b> Rawicz (Poland)	Operational in Q3 2023 ✓	Expansion in Poland will increase capacity and reduce lead time for specialized connectivity systems
			Expansion <b>Tire Building Systems</b> factory Leszno (Poland)	Operational in Q2 2023 ✓	Additional capacity for high order intake and order book in Tire Building

Securing additional capacity to benefit from megatrends resulting in additional € 250 - € 300 million turnover in coming years

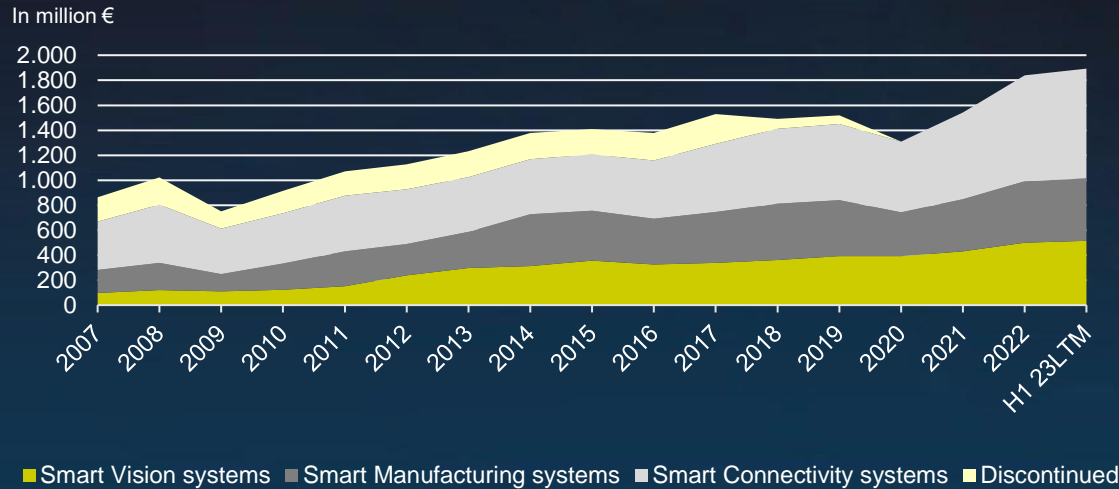
# TRACK RECORD

A close-up photograph of a person wearing a white nitrile glove working on a printed circuit board (PCB). The person is using a pair of tweezers to precisely place or adjust a small component on the board. The PCB is populated with various electronic components, including several integrated circuits (chips) and numerous gold-plated pins protruding from the board. The entire scene is bathed in a strong yellow-green light, creating a high-contrast, industrial atmosphere. A dark, semi-transparent rectangular box is overlaid on the left side of the image, containing the text 'TRACK RECORD' in a bold, white, sans-serif font.

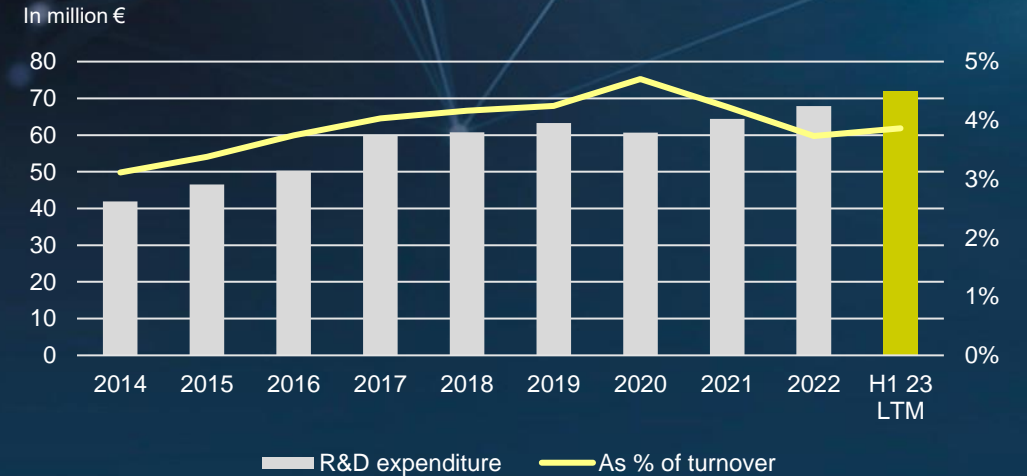


# TKH's evolution into today's technology leader

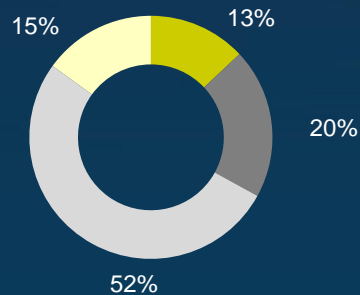
## DEVELOPMENT OF TURNOVER



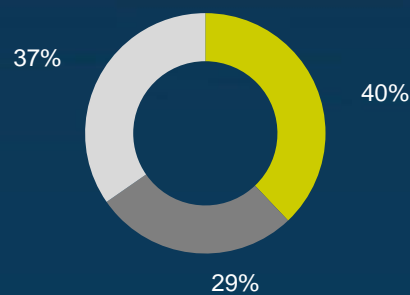
## R&D EXPENDITURE



## SEGMENT SPLIT EBITA 2008



## SEGMENT SPLIT EBITA H1 23 LTM



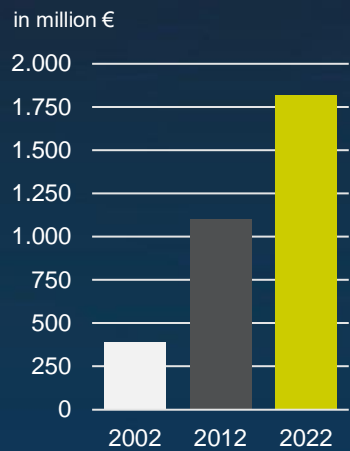
■ Smart Vision 
 ■ Smart Manufacturing 
 ■ Smart Connectivity 
 ■ Discontinued

## ORDER BOOK DEVELOPMENT 2007 – H1 2023

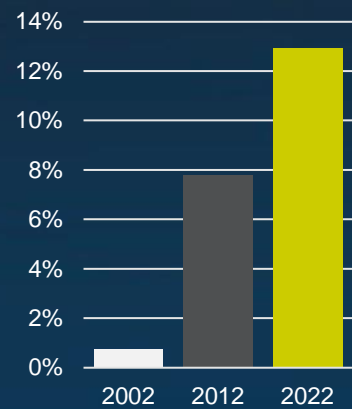


# Our track record

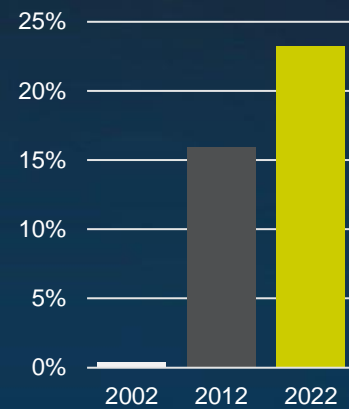
## TURNOVER



## ROS



## ROCE



## DIVIDEND PER SHARE



## EARNINGS PER SHARE\*



\* Normalized for amortization PPAs from acquisitions and one-off income and expenses



# REPORTING SEGMENTS



# Smart Vision Systems

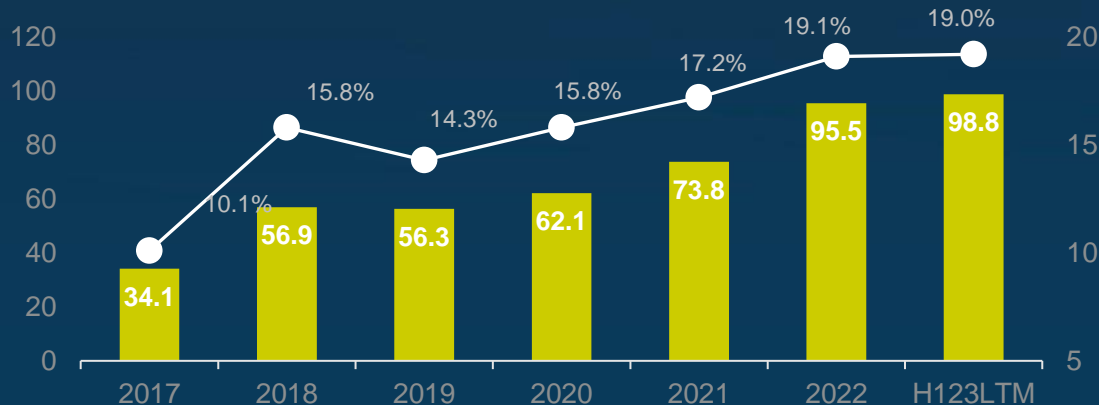
(in million € unless stated otherwise)	H1 2023	H1 2022	Δ in %	Q3 2023
<b>Turnover</b>	250.2	234.8	+6.6%	- 6.9% vs Q3 2022
<i>Added value</i>	59.6%	58.1%		
<b>EBITA</b>	44.9	41.6	+7.9%	
<b>ROS</b>	18.0%	17.7%		↓ vs H1 2023
Orderbook	143.9			

## HIGHLIGHTS Q3 2023

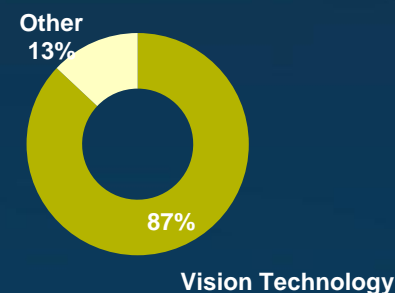
- The turnover at Security Vision remained stable in a market with short ordering cycles
- The turnover at 2D and 3D Machine Vision declined, due to destocking effects and lower demand in the consumer electronic and factory automation market
- The ROS decreased compared to the first half of 2023 due to the lower activity level while continuing the cost level to anticipate the next upturn

### EBITA\*\* & ROS

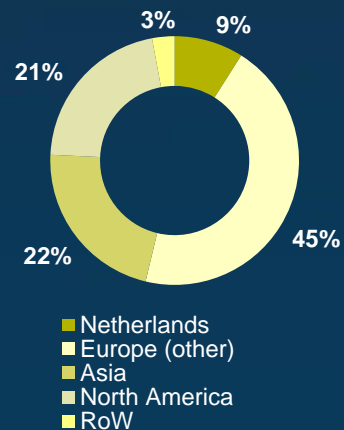
Turnover (€ m)	337.4	360.9	393.2	393.0	429.8	499.7
YoY growth (%)	4.0%	7.0%	8.9%	-0.1%	9.4%	16.3%



### TURNOVER SPLIT



### GEOGRAPHICAL SPLIT



# Smart Vision systems

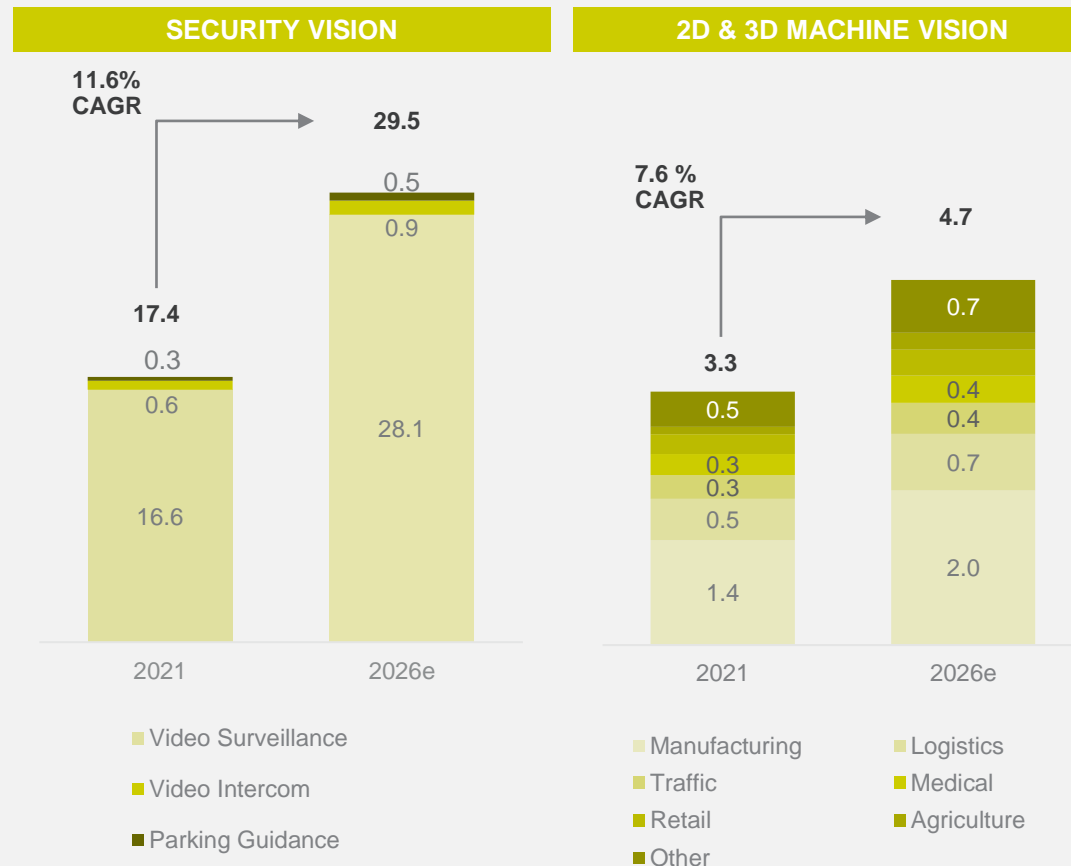
## PROPOSITION

**2D & 3D MACHINE VISION** Area scan, Line scan, 3D, Embedded, High-speed, SWIR, UV, Polarized

**SECURITY VISION** Video surveillance, Video hardware, Mission critical communication, Video management, Parking guidance

**OTHER** Access control, Alarm systems

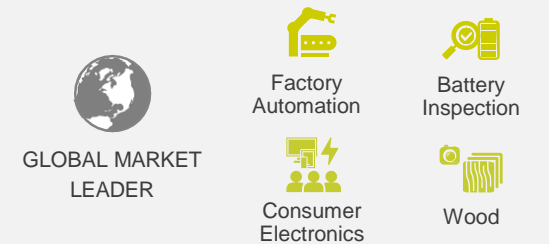
## MARKETS (amounts in billion €)



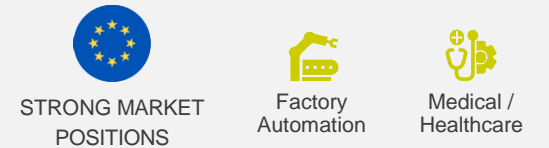
Source: Yole Development 2021 various market reports, TKH 'estimates

## MARKET POSITIONS

### 3D MACHINE VISION



### 2D MACHINE VISION



### SECURITY VISION



KEY DIFFERENTIATOR – FULL RANGE OF TECHNOLOGY FOR CUSTOMIZED AND INTEGRATED SYSTEMS

# Smart Manufacturing Systems

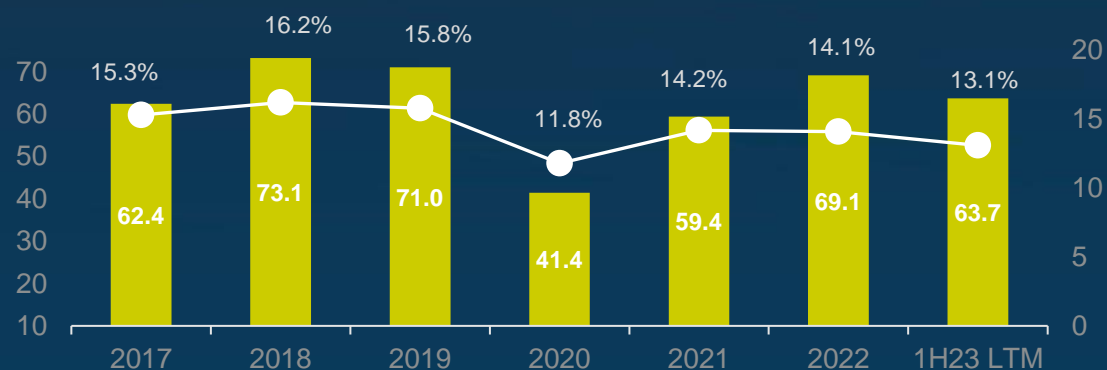
(in million € unless stated otherwise)	H1 2023	H1 2022	Δ in %	Q3 2023
<b>Turnover</b>	263.3	256.0	+2.8%	+28.0% vs Q3 2022
<i>Added value</i>	49.5%	48.7%		
<b>EBITA</b>	32.5	38.0	-14.5%	
<b>ROS</b>	12.3%	14.8%		↑ vs H1 2023
Orderbook	598.5			

## HIGHLIGHTS Q3 2023

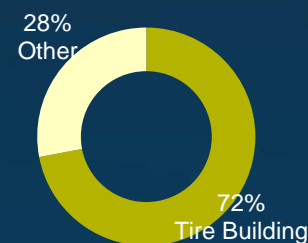
- Tire Building showed strong turnover growth, driven by the easing of component shortages and a continued strong order book,
- The other activities also recorded increases in turnover.
- ROS increased compared to the first half of 2023, benefiting from the turnover growth, increased added value and the reduction of operational inefficiencies at Tire Building.
- The order book and order intake remain high.

## EBITA\*\* & ROS

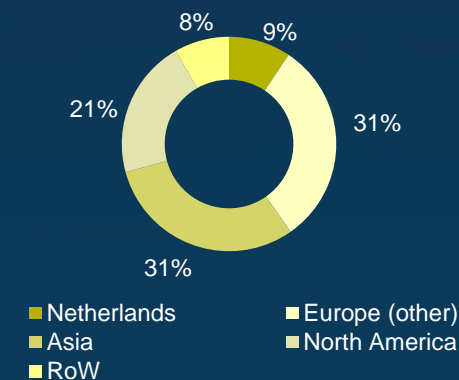
Turnover (€ m)	408.2	452.5	447.9	349.5	419.1	491.2
YoY growth (%)	11.1%	10.9%	-1.0%	-22.0%	19.9%	17.2%



## TURNOVER SPLIT



## GEOGRAPHICAL SPLIT



\* Adjusted for acquisitions and currency effects, turnover increased 3.0% organically, with price effects accounting for 2.6%

\*\* EBITA before one-off income and expenses

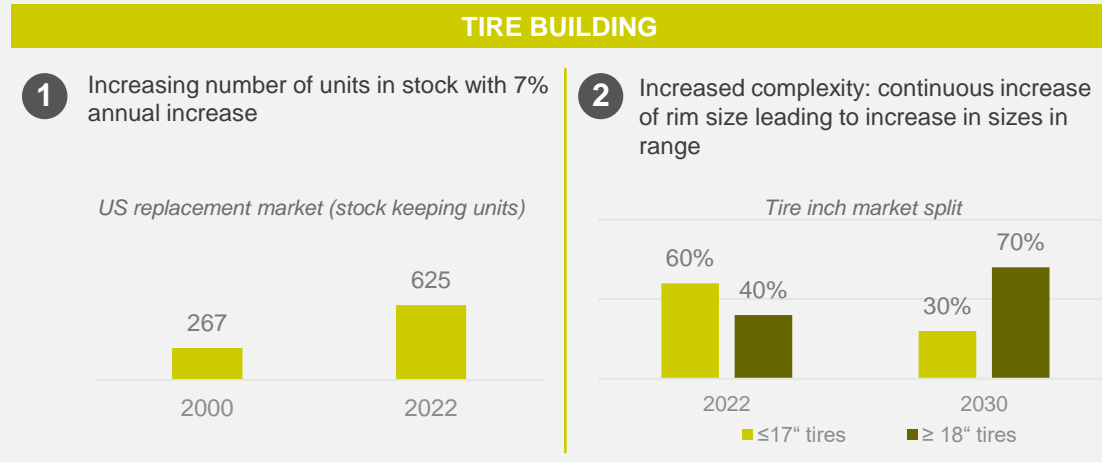
# Smart Manufacturing systems

## PROPOSITION

**TIRE BUILDING SYSTEMS** Passenger & Truck tire building machines, Bead assembly

**OTHER** Care systems, Industrial automation systems, Advanced measurement systems, Custom sensors & PE

## MARKET DRIVERS



- 3** Reshoring – Replacement of production capacity closer to the market, resulting in investments in US and EU
- Reducing vulnerability to geopolitics
  - Reducing vulnerability on supply chain disruptions
  - Fast response to local demands
  - Sustainability considerations
  - Costing: less vulnerable to volatile transportation costs

- 4** Investments in green & smart factories and in greener products

## MARKET POSITIONS



**KEY DIFFERENTIATOR – VISION TECHNOLOGY FOR TIRE BUILDING TECHNOLOGY SUCCESS**



# Smart Connectivity Systems

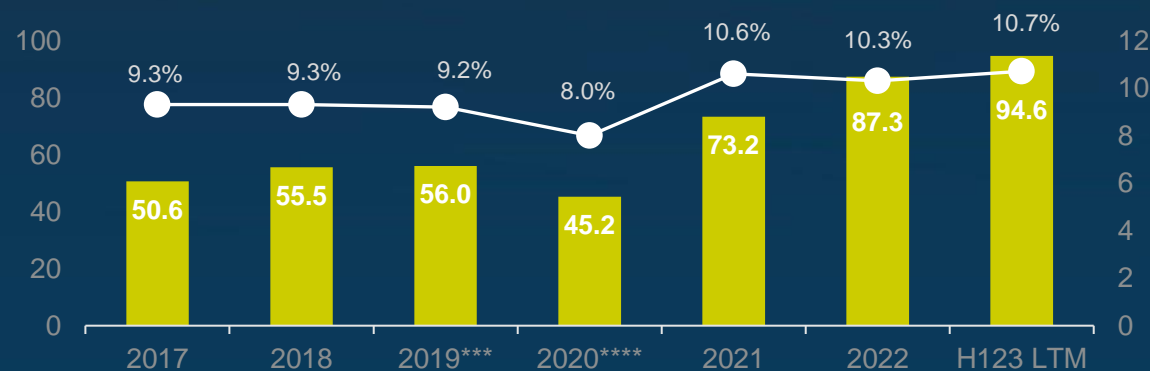
## HIGHLIGHTS Q3 2023

- As expected, Smart Connectivity systems' turnover decreased; Q3 turnover included the contribution of the recently divested TKH France
- Onshore energy cable turnover was impacted by destocking, due to delays encountered by utility companies with the roll-out of their network infrastructure projects
- Offshore energy cable capacity was underutilized due to the postponement of an order to 2024, as previously communicated
- The new fibre optic and specialty cable plants in Poland were officially opened in early September and are rapidly ramping up, leading to an expansion in the number of employees
- Due to the doubling of the EU anti-dumping duties and the implementation of anti-dumping duties on optic cables from China to the United Kingdom, TKH decided to close the cable production activities in China, for which one-off costs will be recognized in Q4 of 2023.

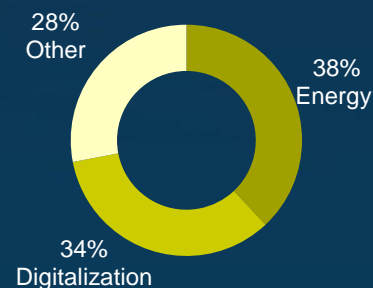
(in million € unless stated otherwise)	H1 2023	H1 2022	Δ in %	Q3 2023
<b>Turnover</b>	451.8	420.0	+7.8%	- 7.8% vs Q3 2022
<i>Added value</i>	41.1%	38.5%		
<b>EBITA</b>	52.0	44.6	+16.4%	
<b>ROS</b>	11.5%	10.6%		↓ vs H1 2023
Orderbook	257.5			

### EBITA\*\* & ROS

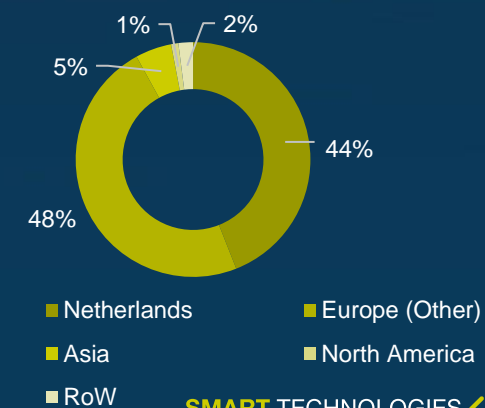
Turnover (€ m)	546.7	597.4	609.8	565.6	692.3	848.6
YoY growth (%)	17.5%	9.3%	2.1%	-7.3%	22.4%	22.6%



### TURNOVER SPLIT



### GEOGRAPHICAL SPLIT



\* Adjusted for acquisitions and currency effects, turnover increased 7.8% organically, with price effects accounting for 5.1%  
 \*\* EBITA before one-off income and expenses  
 \*\*\* In Aug 2019, CCG was divested (2018 EBITA € 14.3m)  
 \*\*\*\* In Jan 2020, ZTC was divested (2019 EBITA € 5.0m)

# Smart Connectivity systems – Digitalization

## PROPOSITION

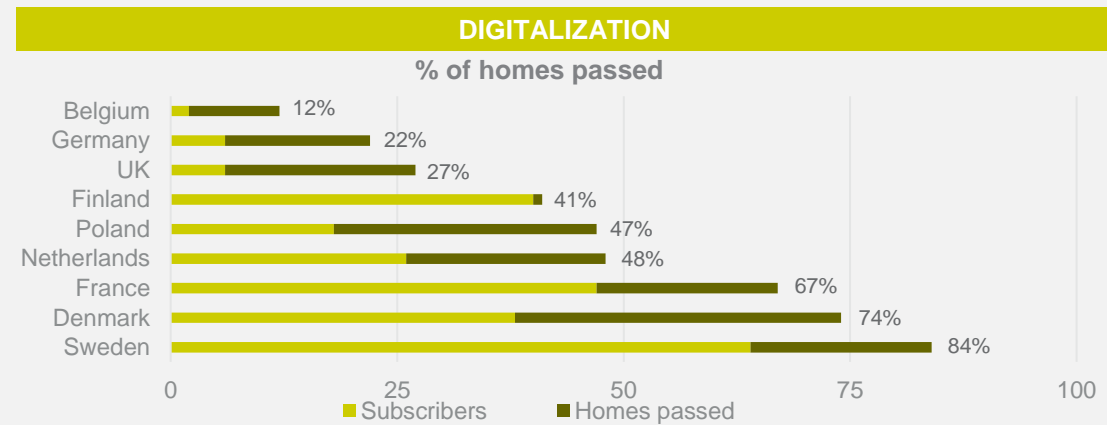
**DIGITALIZATION** Fibre Optics connectivity systems - Turnkey cable systems, Closures, Street cabinets, Access chambers, Multi tube cables, Rack systems, patch robotics

**OTHER** Specialized cable systems, Building & Industry cable systems

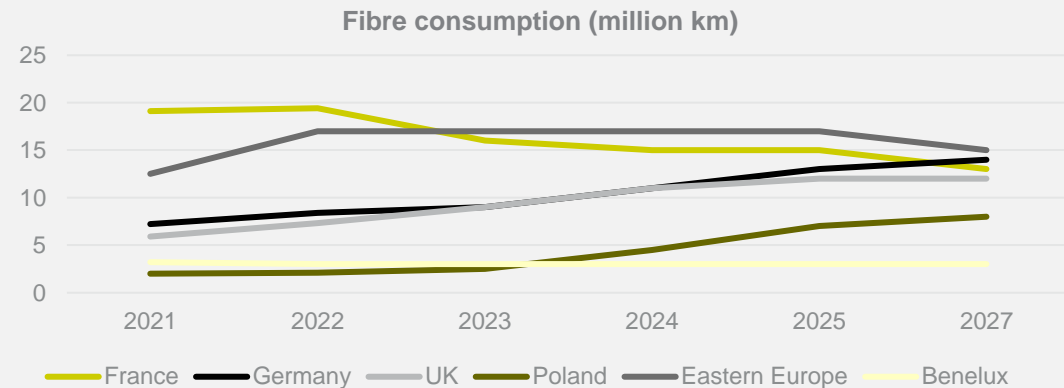
## GROWTH DRIVERS

**DIGITALIZATION** Global need for high-speed bandwidth and data traffic, need for connected assets (IoT)

## MARKET



Source: FTTH Council Europe 2023



Source: various & internal calculations

## MARKET POSITIONS

### DIGITALIZATION



GROWING MARKET POSITIONS



Network companies



MARKET LEADER



Installers

## KEY DIFFERENTIATOR – SYSTEMS APPROACH

# Smart Connectivity systems – Electrification

## PROPOSITION

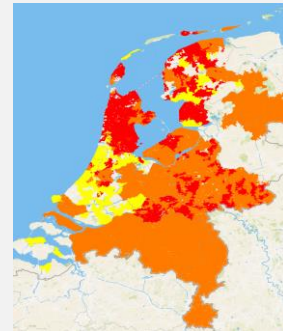
**ELECTRIFICATION** Offshore turnkey high voltage array cabling and accessories, Onshore turnkey medium and high voltage energy cable systems

## GROWTH DRIVERS

**ELECTRIFICATION** Need for renewable energy due to climate change / dependence from oil & gas

## MARKETS

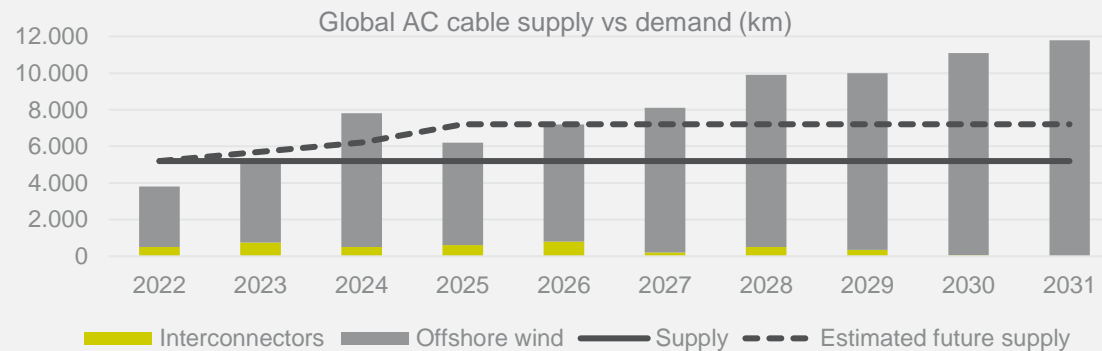
### ONSHORE



- Threat of transport limitation
- Pre-announcement of structural congestion
- Structural congestion

Source: Netbeheer Nederland


### OFFSHORE




Source: 4cOffshore

## MARKET POSITIONS

### ONSHORE



MARKET LEADER



Onshore Utility companies

### OFFSHORE



GROWING MARKET POSITIONS



Offshore Utility companies

## KEY DIFFERENTIATOR – SYSTEMS APPROACH





# **HIGHLIGHTS & FINANCIAL PERFORMANCE**

## **H1 2023**

# Continued growth underpins strong strategic positioning

## Highlights H1 2023

### Turnover € 947.6m

H1 2022: € 899.7m

+ 5.0% organically

### EBITA\* € 119.8m

H1 2022: € 115.6m

+ 3.6%

### ROS\* 12.6%

H1 2022: 12.8%

### Adjusted net profit\*\* € 67.7m

H1 2022: € 70.5m

- 4.0%

### ROCE 19.9%

H1 2022: 21.5%

### Order book € 999.9m

Dec 31, 2022: € 971.9m

+ 2.9%

### Innovations 15.0%

H1 2022: 18.7%

*As percentage of turnover*

### Net debt € 480.8m

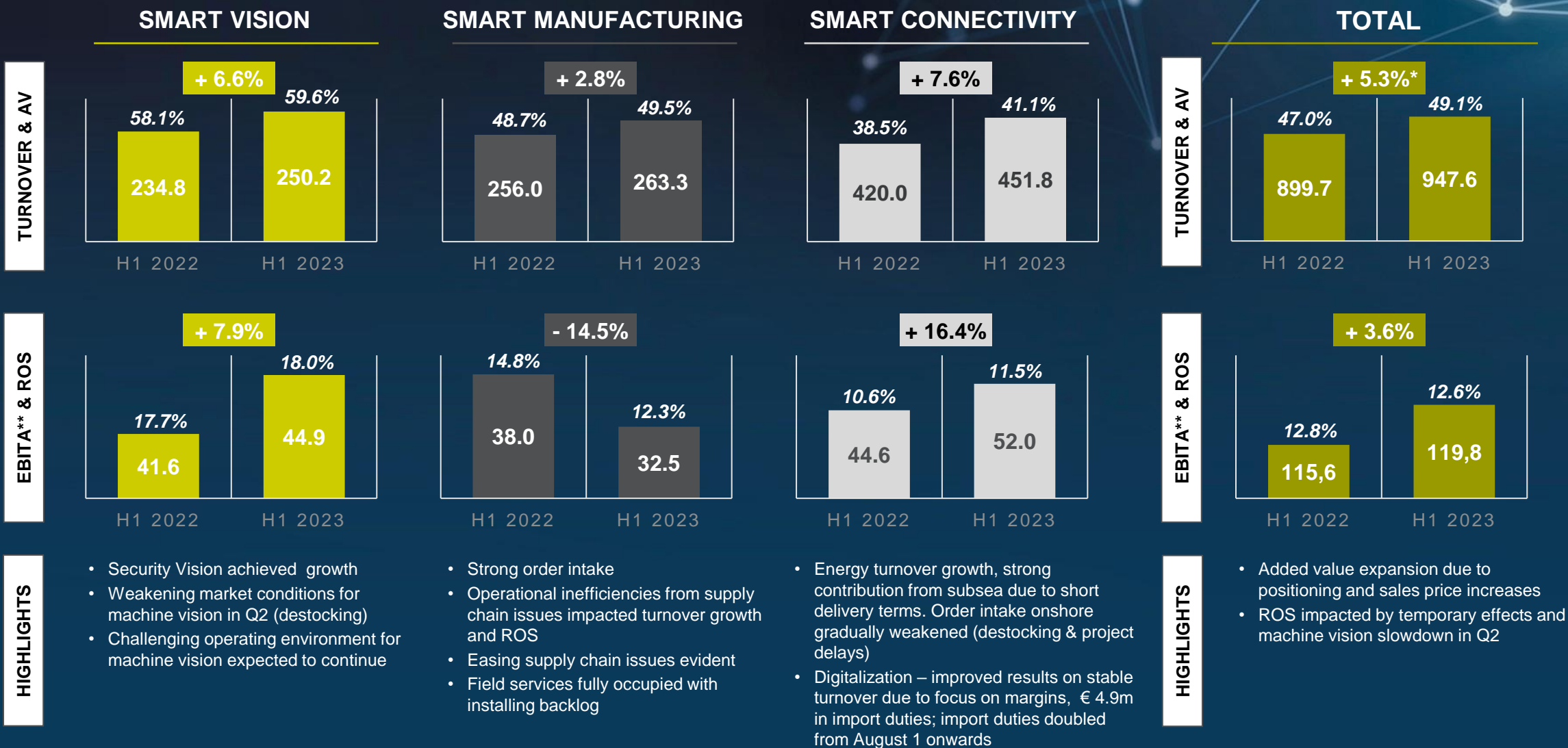
Dec 31, 2022: € 307.2m

\* EBITA & ROS before one-off income (one-off income H1 2023: € 1.1m, H1 2022: € 9.3m)

\*\* Net profit before amortization of intangible non-current assets related to acquisitions (after tax) and one-off income and expenses attributable to shareholders



# Added value increased across all segments



\* Adjusted for acquisitions and currency effects, turnover increased 5.0% organically, with price effects accounting for 4.1%

\*\* EBITA before one-off income and expenses

# Geographical distribution of turnover

	H1 2023	H1 2022
Netherlands	25.7%	23.5%
Europe (other)	42.5%	43.0%
Asia	16.2%	17.8%
North America	11.5%	12.8%
Other	4.1%	2.9%

- Smart Vision systems
- Smart Manufacturing systems
- Smart Connectivity systems



# Profit and Loss Account

€ million	H1 2023		H1 2022		Δ in %
<b>1 Turnover</b>	<b>947.6</b>		<b>899.7</b>		<b>+ 5.3%</b>
Raw materials and subcontracted work	- 482.4		- 477.0		
<b>2 Added value</b>	<b>465.2</b>	<b>49.1%</b>	<b>422.7</b>	<b>47.0%</b>	<b>+ 10.1%</b>
<b>3 Operating expenses</b>	<b>345.4</b>	<b>36.5%</b>	<b>307.1</b>	<b>34.1%</b>	<b>+ 12.5%</b>
<b>EBITA <sup>1)</sup></b>	<b>119.8</b>	<b>12.6%</b>	<b>115.6</b>	<b>12.8%</b>	<b>+ 3.6%</b>
One-off income	1.1		9.3		
Amortization	-26.9		-27.1		
Impairments	-0.6		-0.0		
<b>Operating result</b>	<b>93.3</b>		<b>97.8</b>		
Result associates	36.2		2.1		
Other financial result	- 9.5		- 5.7		
<b>Result before taxes</b>	<b>120.0</b>		<b>94.2</b>		
Taxes	21.5		24.2		
<b>Net profit</b>	<b>98.4</b>	<b>10.4%</b>	<b>70.0</b>	<b>7.8%</b>	<b>+ 40.6%</b>
<b>Adjusted net profit <sup>2)</sup></b>	<b>67.7</b>	<b>7.1%</b>	<b>70.5</b>	<b>7.8%</b>	<b>- 4.0%</b>

1) before one-off income and expenses

2) before amortization of PPAs and one-off income and expenses attributable to shareholders

€ million	Turnover	
<b>H1 2022</b>	<b>899.7</b>	
Acquisitions	5.0	0.6%
Currency translation	- 2.4	- 0.3%
Price effects	37.4	4.1%
Volume growth	7.9	0.9%
<b>H1 2023</b>	<b>947.6</b>	<b>5.3%</b>

**2** Easing supply chain constraints

Sales price increases

**3** Acquisitions + 0.5%

Currency translation - 0.4%

Personnel expenses + 12.1% – Expansion workforce (+ 532 FTEs) and payroll increases

# Profit and Loss Account

€ million	H1 2023		H1 2022		Δ in %
<b>Turnover</b>	<b>947.6</b>		<b>899.7</b>		<b>+ 5.3%</b>
Raw materials and subcontracted work	- 482.4		- 477.0		
<b>Added value</b>	<b>465.2</b>	<b>49.1%</b>	<b>422.7</b>	<b>47.0%</b>	<b>+ 10.1%</b>
Operating expenses	345.4	36.5%	307.1	34.1%	+ 12.5%
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**4** Divestment of the remaining stake in CCG resulted in a profit of € 36.2 million in Q1 2023

**5** Increase net interest expenses with € 5.5 million due to higher interest rates and outstanding debt

Offset by lower foreign exchange losses

**6** Normalized effective tax rate decreased to 25.7% (H1 2022: 26.3 %)

Relatively higher profits at companies benefitting from R&D tax facilities

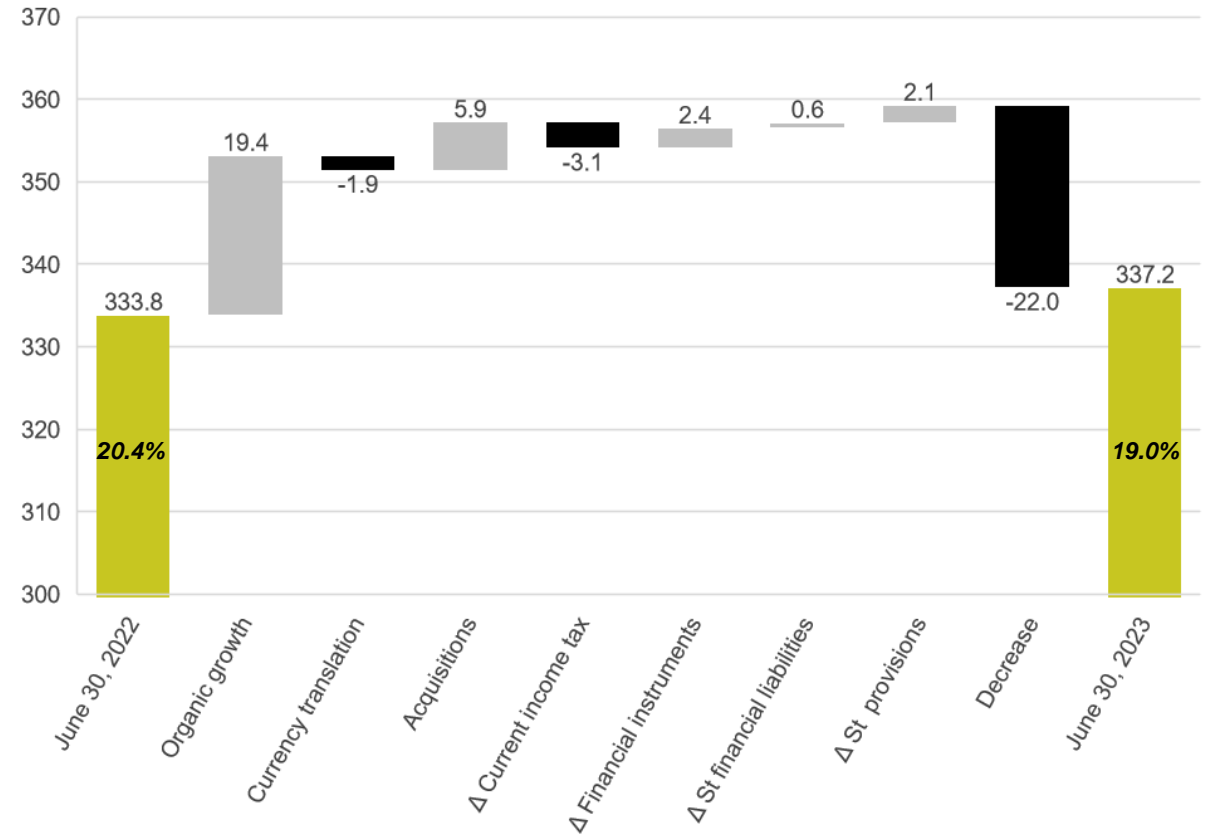
1) before one-off income and expenses

2) before amortization of PPAs and one-off income and expenses attributable to shareholders

# Balance sheet

(in € million)	June 30, 2023	Dec. 31, 2022
Intangible assets and goodwill	570.7	533.8
Property, plant and equipment	358.8	295.0
Right-of-use assets	72.8	75.3
Other non-current assets	27.2	26.1
<b>Total non-current assets</b>	<b>1,029.5</b>	<b>930.2</b>
<b>1</b> Current assets	876.8	845.1
Cash and cash equivalents	99.9	184.6
<b>Total current assets</b>	<b>976.7</b>	<b>1,029.7</b>
Assets held for sale	96.0	108.5
<b>Total assets</b>	<b>2,102.1</b>	<b>2,068.4</b>
<b>Total group equity</b>	<b>795.9</b>	<b>786.9</b>
Borrowings	596.8	503.0
Other non-current liabilities	69.8	64.0
<b>Total non-current liabilities</b>	<b>666.6</b>	<b>567.0</b>
Borrowings	61.4	70.4
<b>1</b> Other current liabilities	539.9	610.7
<b>Total current liabilities</b>	<b>601.3</b>	<b>681.1</b>
Liabilities held for sale	38.3	33.4
<b>Total equity and liabilities</b>	<b>2,102.1</b>	<b>2,068.4</b>

## 1 Changes in working capital (in € million)



### Use of non-recourse factoring

- Jun 30, 2023 € 61.5 million
- Dec 31, 2022 € 62.8 million
- June 30, 2022 € 60.1 million

### Use of supply chain finance

- Jun 30, 2023 € 58.4 million
- Dec 31, 2022 € 50.8 million
- June 30, 2022 € 59.0 million

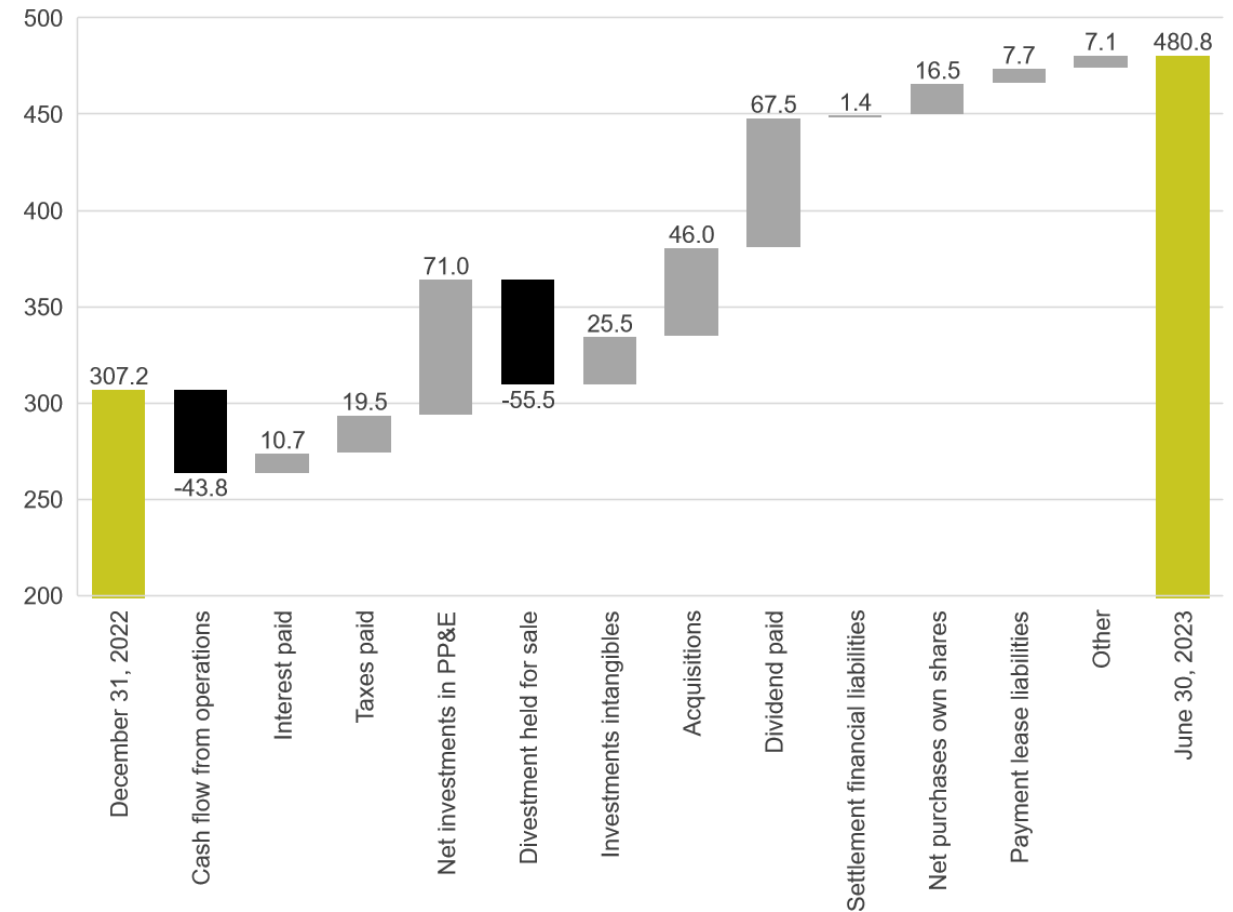
Amounts and percentages shown above include assets and liabilities reported under 'held for sale' SMART TECHNOLOGIES <



# Balance sheet

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Liabilities held for sale	38.3	33.4
<b>Total equity and liabilities</b>	<b>2,102.1</b>	<b>2,068.4</b>

## 2 Change in net debt (in € million)



Cash dividend of € 1.65 paid per (depository receipt of) ordinary share in 2023

Net debt/EBITDA of 1.7 (December 31, 2022: 1.1 and June 30, 2022: 1.6)

# Free cash flow

in million € unless stated otherwise	H1 2023	H1 2022	H2 2022	2022	2021	2020
<b>Operating result</b>	<b>93.3</b>	<b>97.8</b>	<b>92.4</b>	<b>190.2</b>	<b>136.9</b>	<b>70.9</b>
Depreciation, amortization and impairment	51.7	50.8	49.8	100.6	98.0	103.1
<b>EBITDA adjusted</b>	<b>145.0</b>	<b>148.6</b>	<b>142.2</b>	<b>290.8</b>	<b>234.9</b>	<b>174.0</b>
<b>1</b> Change in working capital	-101.2	-197.5	81.2	-116.3	-3.5	42.5
Taxes paid	-19.5	-22.1	-18.3	-40.4	-33.1	-19.9
Other		-7.1	-2.2	-9.3	8.2	-0.1
<b>Cash flow from operations before interest</b>	<b>24.3</b>	<b>-78.1</b>	<b>202.9</b>	<b>124.8</b>	<b>206.5</b>	<b>196.5</b>
Payment of lease liabilities	-7.7	-7.8	-6.9	-14.7	-15.6	-16.0
<b>2</b> Capital expenditure PP&E	-71.0	-27.9	-63.9	-91.8	-31.0	-29.4
<b>3</b> Capital expenditure intangibles	-25.5	-21.8	-24.1	-45.9	-40.5	-39.2
Divestments of held for sale	55.5	14.0		14.0		
<b>Free Cash Flow ('FCF')</b>	<b>-24.4</b>	<b>-121.6</b>	<b>108.0</b>	<b>-13.6</b>	<b>119.4</b>	<b>111.9</b>
EBITDA (adjusted) to FCF conversion	-16.8%	-81.8%	75.9%	-4.7%	50.8%	64.3%

**1** FCF conversion can be affected by developments in working capital. Working capital ratio for the period-end included in the overview are:

- > 2019: 13.0%
- > 2020: 12.1%
- > 2021: 10.7%
- > H1 2022: 20.4%
- > 2022: 14.1%
- > H1 2023: 19.0%

FCF-conversion is traditionally lower in the first half year and stronger in second half due to working capital development

**2** In H1 2023, Strategic Investment Program impacted FCF by € 55 million (2022: € 41 million)

**3** Payments for acquisitions have not been included in FCF

# OUTLOOK



# Outlook

## Smart Vision systems

Smart Vision systems continues to be faced with strong destocking effects and weakened market conditions in several end markets. As a result, we now expect EBITA to decrease slightly in H2 2023 compared to H1 2023

## Smart Manufacturing systems

The outlook for Smart Manufacturing systems has improved, with turnover and EBITA expected to grow in H2 2023 compared to H1 2023

## Smart Connectivity systems

As communicated earlier, Smart Connectivity systems H2 2023 EBITA and turnover are expected to be lower than H1 2023

On balance, for the full year 2023, TKH reiterates the earlier communicated outlook of an EBITA before one-off income and expenses between € 230 million and € 240 million, however EBITA is expected to be at the lower end of the forecasted range. This results in a net profit before amortization and one-off income and expenses attributable to shareholders at the lower end of the € 126 million and € 134 million range, barring unforeseen circumstances



