

TKH GROUP NV

2022 ANNUAL RESULTS INVESTOR PRESENTATION



MARCH 2023

Key messages

Record turnover (organically +18.0%), EBITA (+23.9%) and order intake (€ 2,042 million)

Focus on megatrends automation, digitalization, and electrification drives strong performance

Strong progress to achieve targets of our Accelerate 2025 strategy program

New € 625 million multicurrency committed credit facility linked to sustainability targets

Strategic Investment Program of € 200 million progressing according to plan

Proposed dividend of € 1.65 per share and initiating € 25 million share buyback



Content

- 1 Profile
- Accelerate 2025 Strategy Program
- 3 Track Record
- 4 Reporting Segments
- 5 2022 Results
- 6 Financial Performance 2022
- 7 Outlook



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

> 6,600

TURNOVER

1,817 € mln

SDGs

68% of turnover linked to SDGs

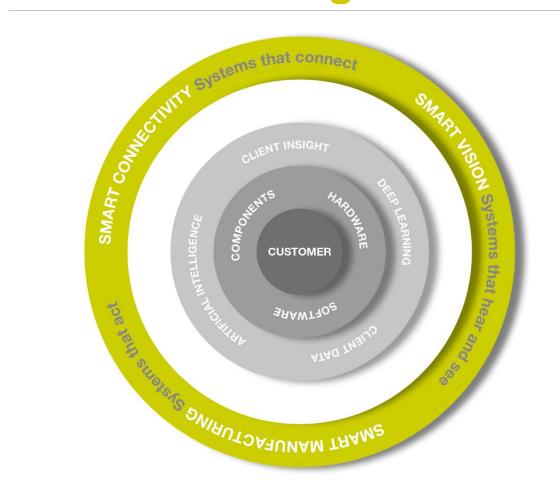
ENTREPRENEURIAL

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

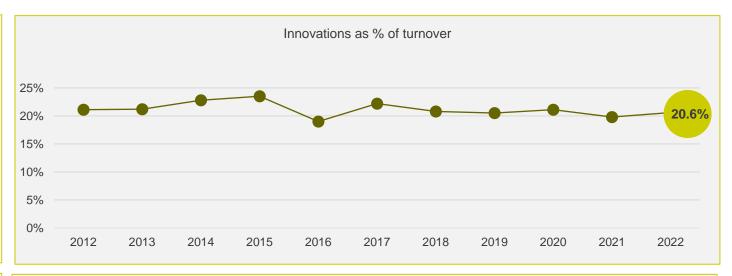
Making the world more efficient and more sustainable



Built on innovation

MORE THAN 15% TURNOVER REALIZED BY INNOVATIONS

Innovations: defined as technologies introduced in last 24 months



>750 FTE IN R&D AND

PROPOSITION IS

SOFTWARE DRIVEN

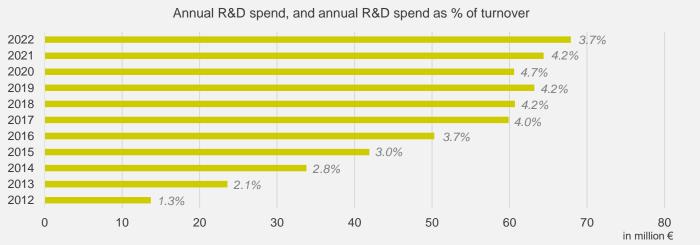
30% OF OUR TECHNOLOGY

SOFTWARE DEVELOPMENT

MORE THAN

€ 67 MLN ANNUAL

R&D SPEND



1,400+ PATENTS TO
SECURE VALUE
PROPOSITION

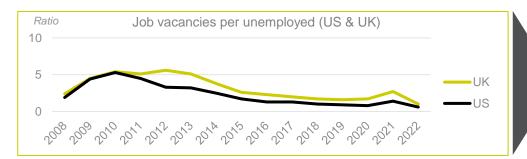


In high growth markets

INPUTS

LACK OF LABOUR
PRODUCTIVITY
RELIABILITY
ACCURACY





BENEFITTING FROM MEGATRENDS

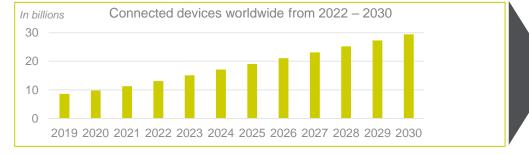
AUTOMATION

Industry 4.0 - 'hands-off, eyes-off' manufacturing



MOBILITY
SPEED
CLOUD COMPUTING



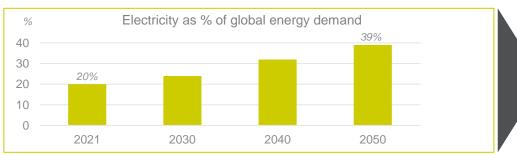


DIGITALIZATION

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

Leading market positions

TKH SMART VISION SYSTEMS **TKH SMART MANUFACTURING SYSTEMS** **TKH SMART CONNECTIVITY SYSTEMS**

VISION

3D



GLOBAL MARKET LEADER

GEOGRAPHICAL MARKETS

MAIN END MARKETS

2D

STRONG MARKET

POSITIONS

Security Vision



GLOBAL MARKET LEADER IN



HIGH END MARKET



Consumer Electronics



Factory Automation



Battery Inspection







Factory Automation



Medical / Healthcare







Building & infrastructure



TIRE BUILDING



GLOBAL MARKET LEADER



Ttire manufacturers

ENERGY



GROWING MARKET POSITIONS



MARKET LEADER



Offshore Utility companies



Onshore Utility companies

DIGITALIZATION



GROWING MARKET POSITIONS



MARKET LEADER



Network companies

Benefitting from

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



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% 1)	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%

Priority on ESG

Key non-financial KPIs

BEING RESPONSIBLE

ංජ

TALENTED PEOPLE

CO2e FOOTPRINT REDUCTION (scope 1 & 2)

Compared to 2019 Target 100% neutrality by 2030

42.7%

2021 29.8%

DIVERSITY Female Executive and EMPOWERMENT

Senior Management **Target** > 25% by 2030

18.4%

2021 17.7%

% WASTE

Target < 5% waste

5.3%

2021 5.2%

ACCIDENT RATE (LTIFR)

Target < 1.0

8.0

2021 0.7

RECYCLING

of most relevant raw materials

Target > 80% recycling

88.0%

2021 83.2%

ILLNESS RATE

Target < 4.0%

4.04%

2021 3.56%

SATISFACTION SCORE

Customers

Target Average score above benchmark (7.8)

8.6

2021 8.4

SATISFACTION SCORE

Employees Target > 7.5

7.6

2021 7.4

CODE OF SUPPLY

Signed by suppliers

Target > 90% strategic suppliers sianed up

91.9%

2021 92.4%

Code of Conduct

Number of reported breaches

Target 0

2021 No breaches

68% of turnover linked to SDGs









Executing on € 200 m Strategic Investment Program

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

AUTOMATION



DIGITALIZATION



ELECTRIFICATION



SMART MANUFACTURING SYSTEMS

Expansion **Tire Building Systems** factory

Leszno (Poland)
Operational in Q2 2023



SMART CONNECTIVITY SYSTEMS

New **Fibre Optic Cable** factory Rawicz (Poland) Operational in Q3 2023

New **Subsea Cable** factory Eemshaven (Netherlands)

Operational in Q2 2024



SMART CONNECTIVITY SYSTEMS

Expansion Specialized Connectivity Systems

Rawicz (Poland)

Operational in Q3 2023





Expansion Medium & High Voltage

Lochem (Netherlands)

Operational in Q3 2023



Investment of € 50 million

Investment of € 150 million

Capital allocation

New € 625m multicurrency committed credit facility (Feb-2023), linked to TKH's sustainability targets:

- > € 500m Revolving Credit Facility, tenor Feb-2028 and two one-year extension options
- > € 125m term loan, 3-year maturity

CAPITAL EXPENDITURE



ACQUISITIONS & DIVESTMENTS



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

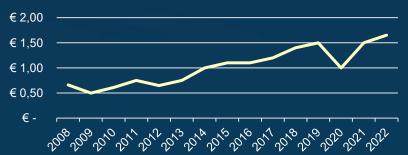
DEBT LEVERAGE



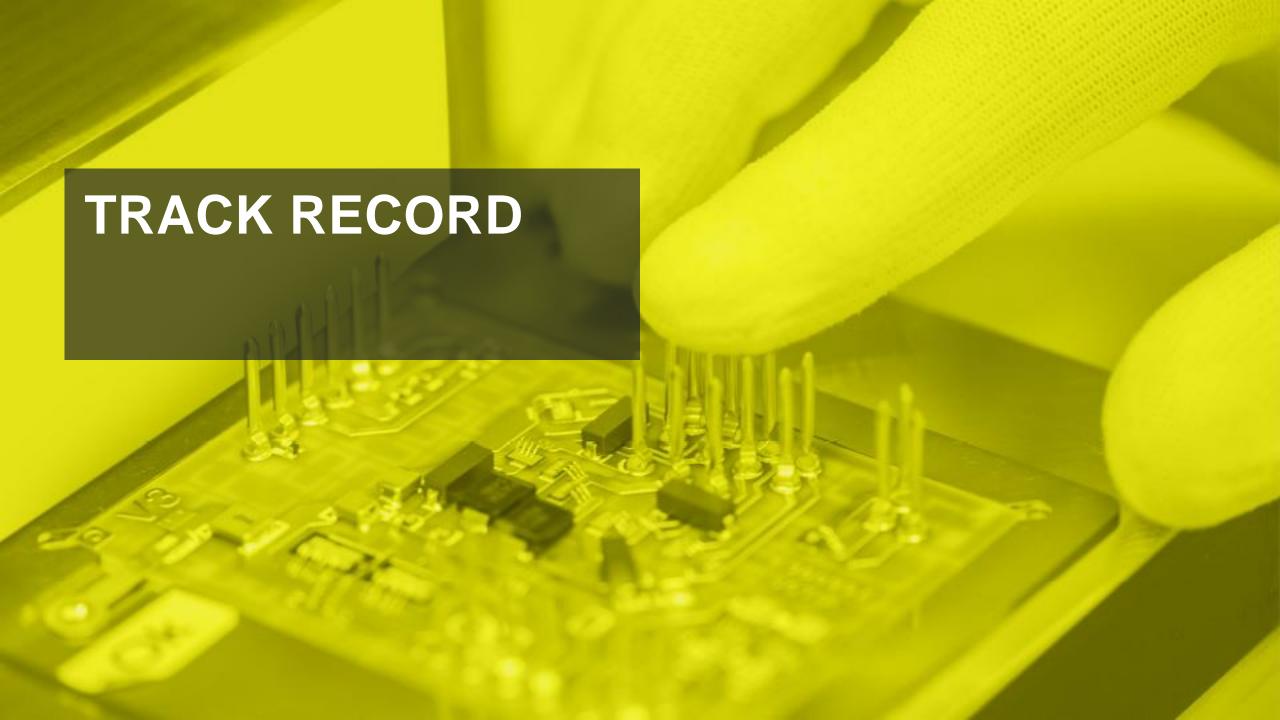
TKH ANNUAL RESULTS 2022 INVESTOR PRESENTATION | MARCH 2023

Target net debt/ EBITDA < 2.0

DIVIDEND

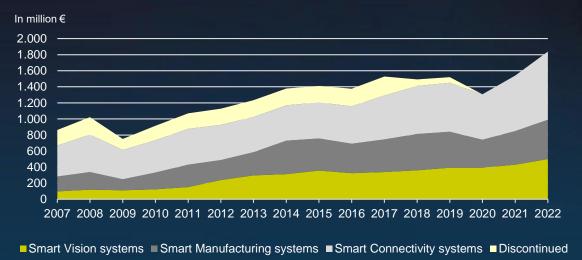


Aim for a dividend pay-out of between 40% and 70%

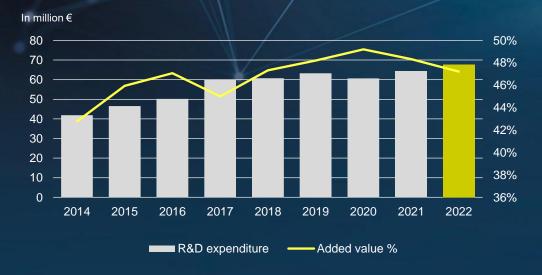


TKH's evolution into today's technology leader

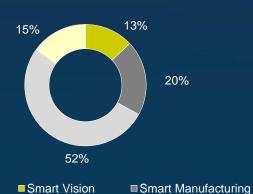
DEVELOPMENT OF TURNOVER



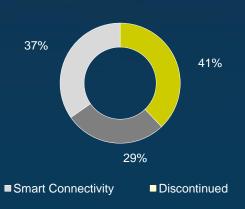
R&D EXPENDITURE



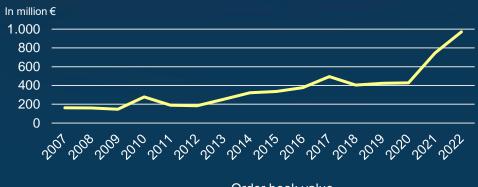
SEGMENT SPLIT EBITA 2008



SEGMENT SPLIT EBITA 2022



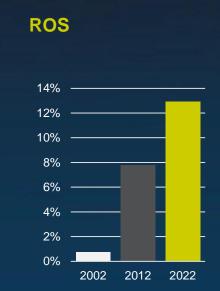
ORDER BOOK DEVELOPMENT 2007 – 2022

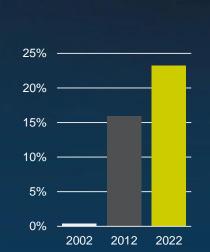


Our track record

TURNOVER in million € 2.000 1.750 1.500 1.250 1.000 750 500

2002 2012 2022





ROCE



DIVIDEND PER



^{*} Normalized for amortization PPAs and one-off income and expense

250

REPORTING SEGMENTS





Smart Vision systems

(in million € unless stated otherwise)	H2 2022	H2 2021	Δ in %	2022	2021	Δ in %
Turnover	264.9	218.8	+21.0%	499.7	429.8	+16.3%
Added value	58.8%	58.3%		58.5%	58.3%	
EBITA	53.9	36.2	+49.0%	95.5	73.8	+29.5%
ROS	20.3%	16.5%		19.1%	17.2%	
Orderbook				159.2	139.3	+14.3%





Smart Vision systems

- Organic turnover growth +12.5% including price effects of +4.5%
- Order book growth +14.3% to € 159.2 million
- Limited impact from components supply limitations, managed to secure components or redesign products
- Added value impact of component prices compensated by product mix

2D Machine Vision

- Strong growth
- Significant contribution from Alvium portfolio (embedded vision platform), mainly in factory automation

3D Machine Vision

- Double-digit growth
- Maintained leading market position for consumer electronics and wood industry and further growth in battery industry
- Affected by lockdowns in China

Security Vision

Double-digit growth, mainly in (video) communication and security systems



Smart Vision systems

PROPOSITION

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

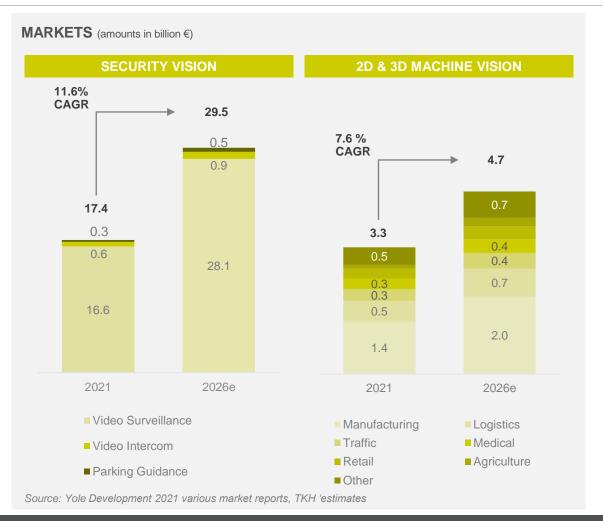
SECURITY VISION Video surveillance, Video hardware, Mission critical communication, Video management, Parking guidance

OTHER Access control, Alarm systems

GROWTH DRIVERS

2D & 3D MACHINE VISION Automation, reshoring, lack of human resources, rising costs, quality control

SECURITY VISION Public safety and security, increasing complexity in technologies, environmental control





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



Smart Manufacturing systems

(in million € unless stated otherwise)	H2 2022	H2 2021	Δ in %	2022	2021	Δ in %
Turnover	235.2	234.0	+0.5%	491.2	419.1	+17.2%
Added value	51.2%	49.4%		49.9%	49.0%	
EBITA	31.1	39.7	-21.6%	69.1	59.4	+16.3%
ROS	13.2%	17.0%		14.1%	14.2%	
Orderbook				573.0	369.7	+55.0%





Smart Manufacturing systems

- Organic turnover growth +16.7% including price effects of +4.1%
- Order book growth +55.0% to € 573.0 million with significant contribution from Tire Building systems

Tire Building systems

- High order intake from 2021 resulted in increased turnover and results
- Reshoring and capex programs at tire manufacturers
- UNIXX technology gaining traction with orders for REVOLUTE and UNIXX Beltmaker
- Shortage of critical components resulted in operational inefficiencies from delayed deliveries to customers

Other

Care

- INDIVION medicine distribution system
- Growth hampered due to component shortages and delays at customers
- New orders from other customers

Industrial automation

Good growth in turnover and profit



Smart Manufacturing systems

PROPOSITION

TIRE BUILDING TECHNOLOGY

Passenger & Truck tire building machines, Bead assembly

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

GROWTH DRIVERS

TIRE BUILDING TECHNOLOGY Re-

shoring, demand for small production batch sizes, accelerating pace of CASES (Connected, Autonomous, Shared, Electrified and Sustainable), green & smart factories and greener products

OTHER Automation, sustainability

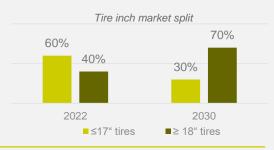
MARKET DRIVERS TIRE BUILDING Increasing number of units in stock with 7% Increased complexity; continued to the continued

US replacement market (stock keeping units)

annual increase



2 Increased complexity: continuous increase of rim size leading to increase in sizes in range



- 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

TIRE BUILDING





KEY DIFFERENTIATOR – VISION TECHNOLOGY FOR TIRE BUILDING TECHNOLOGY SUCCESS



Smart Connectivity systems

(in million € unless stated otherwise)	H2 2022	H2 2021	Δ in %	2022	2021	Δ in %
Turnover	428.6	354.1	+21.0%	848.6	692.3	+22.6%
Added value	37.1%	40.5%		37.8%	40.4%	
EBITA	42.7	38.0	+12.3%	87.3	73.2	+19.3%
ROS	10.0%	10.7%		10.3%	10.6%	
Orderbook				239.7	237.6	+0.9%





Smart Connectivity systems

- Organic turnover growth +22.7% including price effects of +11.4%
- Order book +0.9% to € 239.7 million
- Significant increase EBITA driven by volume growth and production utilization

Energy

- Strong growth due to expansion of energy network infrastructure
- Increased production volumes from additional production capacity for medium-voltage energy cables (operational in Q3 2021)

Digitalization

- Growth due to high investment priority for fibre networks in Europe, especially in France, Germany, and the Netherlands
- Added value negatively impacted by EU anti-dumping duties on cables from China – Partly offset by price increases

Other

- Strong demand specialized connectivity systems for machinebuilding, robotics and medical industry – Ukrainian factory resumed production in April 2022
- Growth activities in building and construction market



Smart Connectivity systems – Digitalization

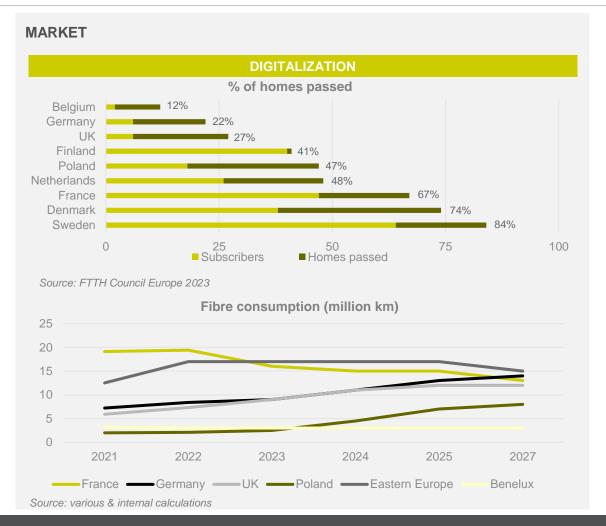
PROPOSITION

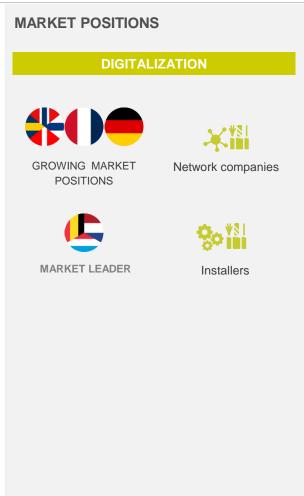
DIGITALIZATION Fibre Optics connectivity systems - Turnkey cable systems, Closures, Street cabinets, Access chambers, Multi tube cables, Rack systems, patch robotics

OTHER Specialized cable systems, Building & Industry cable systems

GROWTH DRIVERS

DIGITALIZATION Global need for highspeed bandwidth and data traffic, need for connected assets (IoT)





KEY DIFFERENTIATOR - SYSTEMS APPROACH



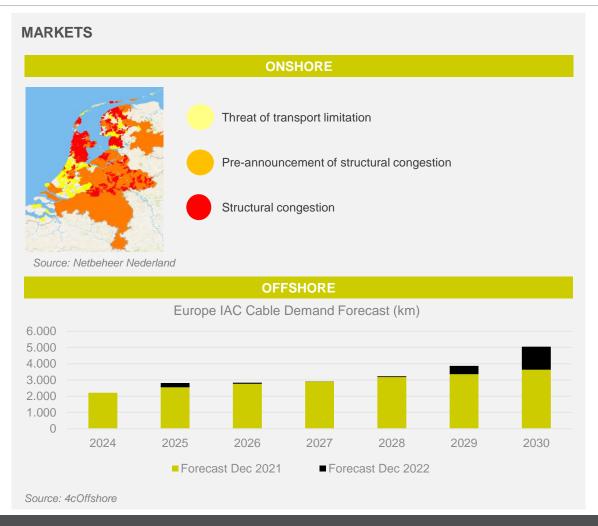
Smart Connectivity systems – Electrification

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





ELECTRIFICATION



登十

GROWING MARKET
POSITIONS

Onshore Utility companies



**

MARKET LEADER Offshore
Utility companies

KEY DIFFERENTIATOR - SYSTEMS APPROACH



Delivering value in 2022

Turnover € 1,817 m

2021: € 1,524 m +18.0% organically

EBITA € 234.8 m

2021: € 189.6 m +23.9%

ROS 12.9%

2021: 12.4%

Normalized net profit € 143.6 m

2021: € 113.9 m

+26.1%

ROCE 23.2%

2021: 20.5%

Order book € 971.9 m

2021: € 746.6 m

+30.2%

Innovations 20.6%

2021: 19.8%

As percentage of turnover

Dividend proposal € 1.65

2021: € 1.50

Per (depositary receipt of) ordinary share

Developments

Order intake +10.9% to all-time high of € 2,042 million (2021: € 1,842 million)

> Record order intake € 695 million at Smart Manufacturing systems

Turnover up 19.2%

- > Organically +18.0% including price effects of +7.6%, and currency effect +1.2%
- > All segments contributed

ROS expanded to 12.9%, but impacted by

- > Price effects on turnover
- > Temporary operational inefficiencies at Tire Building systems
- > Temporary EU anti-dumping import duties on fibre optic cables

Successful efforts to navigate supply chain challenges

Redesigned products & contracted alternative suppliers

Refinancing

New € 625 million multicurrency committed credit facility linked to TKH's sustainability targets (Feb-'23)

Share buyback of € 25 million initiated

Executing on our Accelerate 2025 strategy program

Financial performance

Sustainability

KEY FINANCIAL TARGETS

Realized 2022

Targets 2025

Turnover	ROS	ROCE
€ 1,817 million	12.9%	23.2%
> € 2 billion by 2025	> 17% by 2025	22% – 25%

KEY NON-FINANCIAL TARGETS

Carbon footprint *	% Female **	Accident rate (LTIFR)
42.7%	18.4%	0.8
100% by 2030	25% by 2030	< 1.0 (annual target)

^{*} Net CO₂e footprint reduction for scopes 1 and 2 in own operations compared to 2019

Accelerate 2025 on track

- Focus on megatrends automation, digitalization, and electrification drives strong performance
- Outlook for markets related to these megatrends has improved significantly
- Launch of Strategic Investment Program of € 200 million for capacity expansions
- Minority interest in CCG divested (Feb-'23)
- Good progress in preparations for divestments

^{** %} of female in executive & senior management teams

All segments contributed

(in million € unless stated otherwise)	H2 2022	H2 2021	Δ in %	2022	2021	Δ in %
Turnover	916.9	797.9	+14.9%	1,816.6	1,523.8	+19.2%
Added value	47.5%	48.5%		47.2%	48.3%	
EBITA	119.2.9	105.2	+13.4%	234.8	189.6	+23.9%
ROS	13.0%	13.2%		12.9%	12.4%	
Orderbook				971.9	746.6	+30.2%

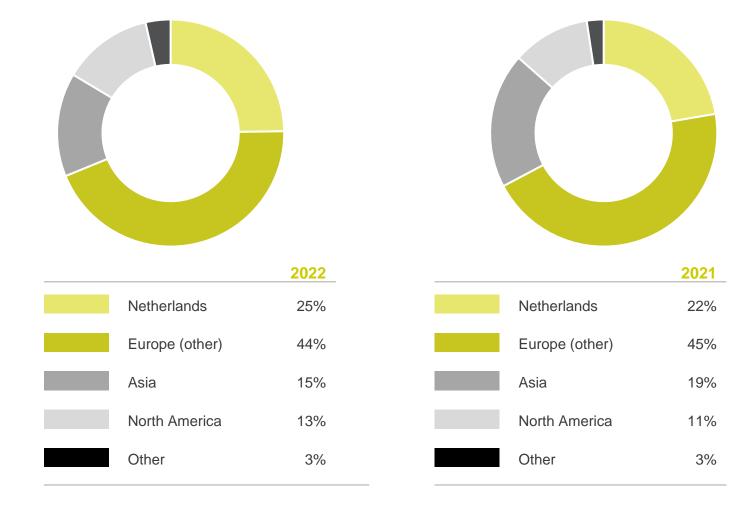
SEGMENT SPLIT TURNOVER 2022 37% 46% 46% 27% 27% 41% Smart Vision systems Smart Manufacturing systems SEGMENT SPLIT EBITA 2022





Turnover

Geographical distribution of turnover

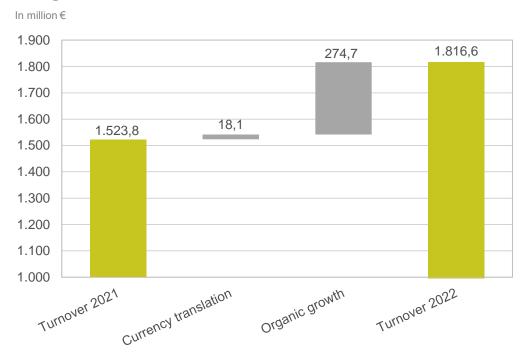




Turnover and added value

(in million € unless stated otherwise)	202	2	202	21	Δ in %
Turnover	1,816.6		1,523.8		+ 19.2%
Raw materials and subcontracted work	958.7		787.3		
Added value	857.9	47.2%	736.5	48.3%	+ 16.5%

Change in turnover



Significant turnover growth of +19.2%

- Organic growth +18.0% including price effects of +7.6%.
- All segments showed double-digit organic growth, some impact from supply chain challenges, delayed deliveries in Smart Manufacturing systems & lock-downs in Asia
- > Foreign currencies impact +1.2%
- High innovative power, with innovations contributing 20.6% of turnover

Gross margin decreased to 47.2% (2021: 48.3%)

- Shift in product mix
- Passed on higher prices for raw material and components, lowering added value %
- ≥ 10 million EU import duties on fibre optic cables from China.



Operating expenses and EBITA

(in million € unless stated otherwise)	2022		202	1	Δ in %
Turnover	1,816.6		1,523.8		+ 19.2%
Raw materials and subcontracted work	958.7		787.3		
Added value	857.9	47.2%	736.5	48.3%	+ 16.5%
Operating expenses	623.1	34.3%	546.9	35.9%	+ 13.9%
EBITA before one-off income and expenses	234.8	12.9%	189.6	12.4%	+ 23.9%

Operating expenses +13.9%

- Cost to turnover ratio improved to 34.3% (2021: 35.9%) due to higher productivity and capacity utilization
- Expansion workforce and inflationary effects
- Higher selling expenses due to travel and freight costs
- FX changes had an effect of +1.7%

EBITA +23.9%

Smart Vision systems +29.5%
 Smart Manufacturing system +16.3%
 Smart Connectivity systems +19.3%

ROS of 12.9% (2021: 12.4%)

- Benefitted from turnover growth and lower relative cost levels
- Pressure from price effects and shift in product mix
- Temporary effects
 - EU anti-dumping duties on fibre optic cables
 - Supply chain constraints at Tire Building systems leading to shift in turnover

Items below EBITA

(in million € unless stated otherwise)	2022		202	1	Δ in %
EBITA before one-off income and expenses	234.8	12.9%	189.6	12.4%	+ 23.9%
One-off income	10.4				
Amortization	- 54.6		- 51.1		
Impairments	- 0.5		- 1.6		
Operating result	190.2		136.9		
Financial expenses	- 11.9		- 8.3		
Share in result of associates	3.1		2.1		
Change in value financial liabilities	- 0.1		- 1.8		
Result before taxes	181.2		128.9		
Taxes	- 44.1		- 33.7		
Net profit	137.1	7.5%	95.2	6.2%	+ 44.0%
Net profit before amortization and one-off income and expenses attributable to shareholders	143.6	7.9%	113.9	7.5%	+ 26.1%

One-off income

Mainly related to divestment of real estate held for sale

Amortization

- Certain purchase price allocations (PPA's) from past acquisitions ended
- Offset by higher amortization on capitalized development costs

Financial expenses +€ 3.6 million

- Unfavorable FX results
- Higher interest expenses in H2 2022 due to higher interestbearing debt and increasing interest rates

Result of associates

Improved due to a higher contribution from CCG

Normalized effective tax rate at 24.8% (2021: 26.9%)

- Increased benefits from tax R&D facilities in various countries
- Settlement of prior year tax positions



Balance sheet

(in € million)	31-12-2022	31-12-2021
Intangible assets and goodwill	533.8	537.1
Property, plant and equipment	295.0	222.5
Right-of-use assets	75.3	68.8
Associates	12.2	28.7
Other receivables	0.6	0.7
Deferred tax assets	13.3	15.3
Total non-current assets	930.2	873.1
Inventories	385.9	294.7
Trade and other receivables	249.3	185.3
Contract assets	204.1	150.1
Contract costs	3.5	4.6
Current income tax	2.3	1.3
Cash and cash equivalents	184.6	100.1
Total current assets	1,029.7	736.2
Assets held for sale	108.5	88.2
Total assets	2,068.4	1,697.5

- Cash and cash equivalents includes € 106.2 million (2021: € 32.9 million) that are part of a balance and interest compensation schemes
- Assets held for sale increased due to reclassification of CCG from associates Transaction closed on February 1, 2023

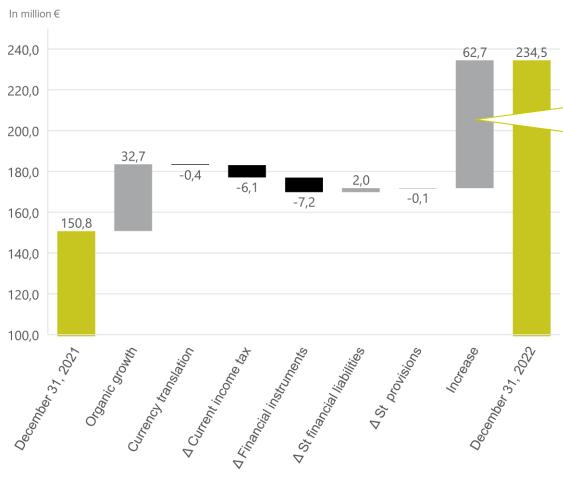
(in € million)	31-12-2022	31-12-2021
Shareholders' equity	786.8	721.9
Non-controlling interests	0.1	0.1
Total group equity	786.9	722.0
Interest bearing loans and borrowings	503.0	333.8
Deferred tax liabilities	52.5	56.0
Retirement benefit obligation	3.8	4.7
Financial liabilities	0.9	2.2
Provisions	6.8	8.8
Total non-current liabilities	567.0	405.4
Interest bearing loans and borrowings	70.4	47.6
Trade payables and other payables	384.9	324.7
Contract liabilities	186.5	127.0
Current income tax liabilities	15.5	7.8
Financial liabilities	3.0	5.0
Provisions	20.8	20.7
Total current liabilities	681.1	532.9
Liabilities directly associated with assets held for sale	33.4	37.2
Total equity and liabilities	2,068.4	1,697.5

- > Solvency of 38.0% (2021: 42.5%)
- Financial covenant
 - Net debt, based on financial covenant agreed with banks, of € 307.2 million (2021: € 205.4 million)
 - Net debt/EBITDA of 1.1 (2021: 0.9)

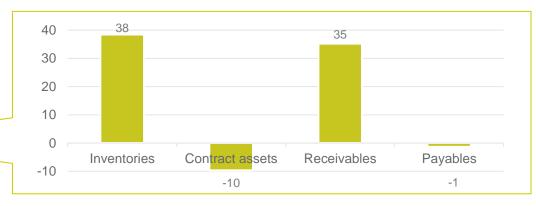


Working capital

Changes in working capital



TKH ANNUAL RESULTS 2022 INVESTOR PRESENTATION | MARCH 2023



Working capital as percentage of turnover increased to 14.1% (December 31, 2021: 10.7%)

Use of non-recourse factoring

>	December 31, 2022	€ 62.8 million
>	June 30, 2022	€ 60.1 million
>	December 31, 2021	€ 47.9 million

Use of supply chain finance

>	December 31, 2022	€ 50.8 million
>	June 30, 2022	€ 59.0 million
>	December 31, 2021	€ 43.6 million

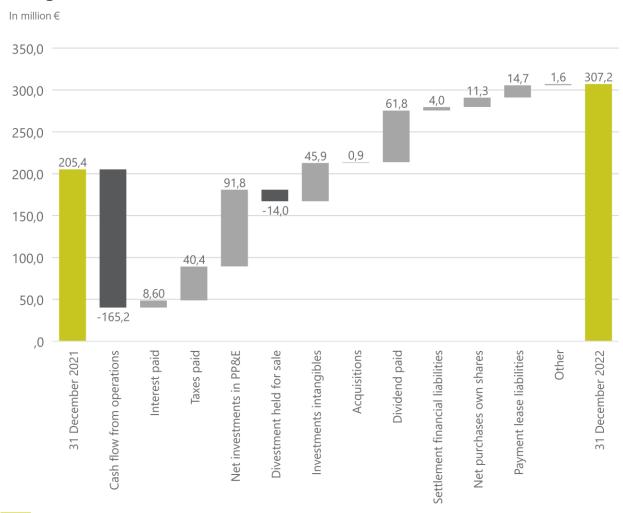
Delta compared to December 31, 2021, is due to higher volumes and raw material prices

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



Net debt development

Change in net debt



Strong positive cash flow from operations, although impacted by increase in working capital

Investments in property, plant, and equipment of € 91.8 million, mainly in:

- ≥ € 41 million in Strategic Investment Program.
- Expansion, replacement and upgrade of other production capacity

Investments in intangibles of € 45.9 million mainly relate to development costs, software and patents

Cash dividend of € 1.50 paid per (depositary receipt of) ordinary share in 2022

Signed new € 625 million multicurrency committed credit facility linked to TKH's sustainability targets:

- ➤ 500 million RCF replaces € 500 million committed RCF, matures in February 2028 with two one-year extension options
- > € 125 million term loan with term of 3-years



Free cash flow

(in million € unless stated otherwise)	H1 2022	H2 2022	2022	2021	2020	2019
Operating result	97.8	92.4	190.2	136.9	70.9	108.0
Depreciation, amortization and impairment	50.8	49.8	100.6	98.0	103.1	100.6
EBITDA adjusted	148.6	142.2	290.8	234.9	174.0	208.6
Change in working capital	-197.5	81.2	-116.3	-3.5	42.5	0.1
Taxes paid	-22.1	-18.3	-40.4	-33.1	-19.9	-27.4
Other	-7.1	-2.2	-9.3	8.2	-0.1	9.8
Cash flow from operations before interest	-78.1	202.9	124.8	206.5	196.5	191.1
Payment of lease liabilities	-7.8	-6.9	-14.7	-15.6	-16.0	-15.8
Capital expenditure PP&E	-27.9	-63.9	-91.8	-31.0	-29.4	-30.6
Capital expenditure intangibles	-21.8	-24.1	-45.9	-40.5	-39.2	-40.4
Divestments of property held for sale	14.0		14.0			
Free Cash Flow ('FCF')	-121.6	108.0	-13.6	119.4	111.9	104.3
EBITDA (adjusted) to FCF conversion	-81.8%	75.9%	-4.7%	50.8%	64.3%	50.0%

FCF conversion can be affected by developments in working capital. Working capital ratio for the periods included in the overview are:

> 2019: 13.0%

> 2020: 12.1%

> 2021: 10.7%

> 2022: 14.1%

Payments for acquisitions have not been included in FCF

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

In 2022, Strategic Investment Program impacted FCF by € 41 million



Outlook

The favorable market conditions for our leading technologies, underlined by our strong order book and our capacity expansions, lead to a positive outlook for our businesses. We expect total capital expenditure in property, plant and equipment to be around € 200 million for 2023, of which approximately € 160 million relate to the Strategic Investment Program. Barring unforeseen circumstances, we anticipate organic growth in turnover and EBITA in 2023. TKH expects the following developments per business segment in 2023.

Smart Vision systems

Turnover and EBITA are expected to grow in 2023 compared to 2022, thanks to a combination of a good order intake in 2022, expected growth of the main markets we are active in as well as a number of product launches and targeted programs in key markets.

Smart Manufacturing systems

Turnover is expected to grow in 2023 compared to 2022, driven by the record high order book. We expect a continuing high order intake due to onshoring and initiated capex programs at the tire manufacturers. However, due to foreseen continuing supply-chain constraints, we expect full year EBITA to be in line with 2022, with a weak first half year that is compensated in the second half of 2023.

Smart Connectivity systems

On balance, turnover and EBITA will grow organically, despite start-up costs for the new plants.

We expect a strong order intake for offshore wind and onshore energy connectivity systems on the back of continuing growing demand related to the energy transition programs.

The demand for our fibre optic and specialty cable is foreseen to be on a high level. The coming on stream of EU capacity in the second half year will support improvement of margins.

As usual, TKH will provide a more specific outlook for the full year of 2023 at the presentation of its interim results in August 2023.

T<