

HUBER+SUHNER

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ZKB Swiss Equity Conference

November 2025

About us

Key facts & figures

893.9

net sales in
CHF million

9.6

EBIT in %
of net sales

72.3

net income in
CHF million

16.8

ROIC in %

75

equity ratio in %

4'000

employees
worldwide

4'300

customers
served

2/3

customer-specific
products

>6

R&D spend in
% of net sales
p.a.

5-6

CAPEX investments
in % of net sales
p.a.

Figures: Business year 2024 (as per 31 December 2024)

Business model aligned to customer needs

Our business model

High-performance, reliable, and custom solutions

Connectivity and technology leadership

- **Focus on connectivity:** The business model centers on delivering advanced electrical and optical connectivity solutions.
- **Long-term technology investment:** Sustained investments support leading technologies anticipating market trends.
- **Proprietary innovation:** Leadership is asserted through unique, proprietary technologies that offer significant client value.
- **Expert Sales Engagement:** Direct sales channels staffed by technically skilled professionals deliver tailored solutions.

Core capabilities

- **Effective Problem Solving:** The company identifies customer issues through deep understanding and develops targeted solutions.
- **Scalable Solutions:** Validated solutions are efficiently scaled across markets ensuring quality and consistent performance.
- **Agile Supply Chain:** Supply chain is flexible and responsive to rapid changes in demand and market conditions.
- **Global Production Network:** A customer-centric, strategically located production network optimized for quality and responsiveness.

Value proposition

- **High-Performance Connectivity:** Electrical and optical solutions deliver superior performance in demanding applications with reliability.
- **Commitment to Sustainability:** Products are designed to be reliable, innovative, and environmentally sustainable for long-term viability.
- **Customized Engineering Support:** Tailored solutions address unique client needs with deep expertise and collaborative development.

Proximity to customers in attractive markets

- **Customer-Centric Presence:** Maintain a global presence focused on close customer relationships in key markets worldwide.
- **Strategic Partnerships:** Building trust and long-term alliances positions the company as a strategic partner.
- **Market Insight and Adaptation:** Being embedded in markets allows early detection of trends and alignment with customer needs.

Value-based culture and skilled workforce

- **Value-Based Culture:** The company prioritizes passion, accountability, collaboration, and customer focus in all actions and decisions.
- **Workforce Empowerment:** Employees are skilled, motivated, and empowered to innovate and contribute to success.
- **Organizational Cohesion:** Cultural alignment builds trust and fosters a positive, productive work environment.

Balanced portfolio with growth opportunities driven by megatrends

Human needs and megatrends shape market focus



Being mobile



Communicating seamlessly



Feeling secure

Urbanisation

Third places
E-mobility
Megacities
Smart cities

Neo-ecology

Sustainability society
Post-carbon society
E-mobility

Mobility

Autonomous driving
Third places
Wearables
E-mobility
Mobile commerce

New work

Open innovation
Industry 4.0

Connectivity

Open innovation
Big data
Industry 4.0
Augmented reality
Real digital
Smart devices
Internet of things
Social networks

**Knowledge
culture**

Open innovation

Security

Super-safe society
Big data
Industry 4.0

Focus on growth initiatives

Strategic growth initiatives

Market selection and development

Target per initiative

IND	Aerospace & Defense	Market selection Strategic growth initiatives are selected according to clear criteria: Market size, potential for growth and differentiation Market development Ambitious boost plan for each strategic growth initiative with focus on strategy implementation to deliver sustainable profitable growth. Portfolio management Regular portfolio review with special attention on strategic growth initiatives.	Sales potential > MCHF 100 p.a. CAGR > 10%
COM	Data Center		
TRA	Rail Communications		
TRA	Electric Vehicle		

Our solutions for the Industry market

General Industrial

- Energy
- Process industries
- Medical device
- Cryo-quantum computing

Test & Measurement

- Radio Frequency testing
- Semiconductor testing
- Automated device testing

High Power Charging

- Charging systems – cars
- Megawatt charging systems – trucks

Growth Initiative

Aerospace & Defense

- Space
- Command, control, communications, computers, cyber, intelligence, surveillance & reconnaissance
- Airborne
- Radar & electronic warfare
- Military vehicles

Our solutions for the Communication market

Growth Initiative

Data Center

- Structured cabling
- Bandwidth expansion and transceivers
- Optical circuit switching
- Timing synchronisation

CEM Components

- Radio frequency components
- Fiber optic components
- Optical coupling modules for transceivers

Mobile Network

- Timing synchronisation
- Optical circuit switching
- Lab automation
- Harsh environment cabling
- Antenna solutions
- Bandwidth expansion and transceivers

Fixed Access Network

- Outdoor connectivity
- Indoor connectivity
- Bandwidth expansion and transceivers
- Optical circuit switching
- Lab automation
- RF video overlay
- Hybrid Fiber Coax solutions

Our solutions for the Transportation market

Rolling Stock

- In-carriage wiring solutions
- Inter-carriage wiring solutions

Growth Initiative

Rail Communications

- Train-to-ground communication
- Ground communication
- Communication-based train control (CBTC)

Advanced Driver Assistance System (ADAS)

- Wireless communication between vehicles
- V2X (vehicle to X)

Electric Vehicle

- On-board network wiring
- High-voltage power distribution

Growth Initiative

Technological leadership in attractive markets

Aerospace & Defense

Solutions that meet the toughest requirements



Market trends

- Increasing defense budgets
- Accelerating growth in commercial satellite programmes
- Investments in communications solutions for A&D applications
- Unmanned vehicles

HUBER+SUHNER differentiation

- Highest reliability
- Electrical and mechanical performance
- RF system competence and RF-over-fiber



* HUBER+SUHNER estimate

Data Center

Solutions for high performance, reliability and scalability



Market trends

- Investments in data centers due to continuous data growth → doubling of traffic every 3 years
- Co-location and cloud market rapidly growing
- Data center = critical infrastructure
- AI poses unique challenges for data centers and opens opportunities for high-tech products



HUBER+SUHNER differentiation

- Optical circuit switches
- Packing density and ease of installation
- Reliability in operation, flexibility and modularity

* HUBER+SUHNER estimate

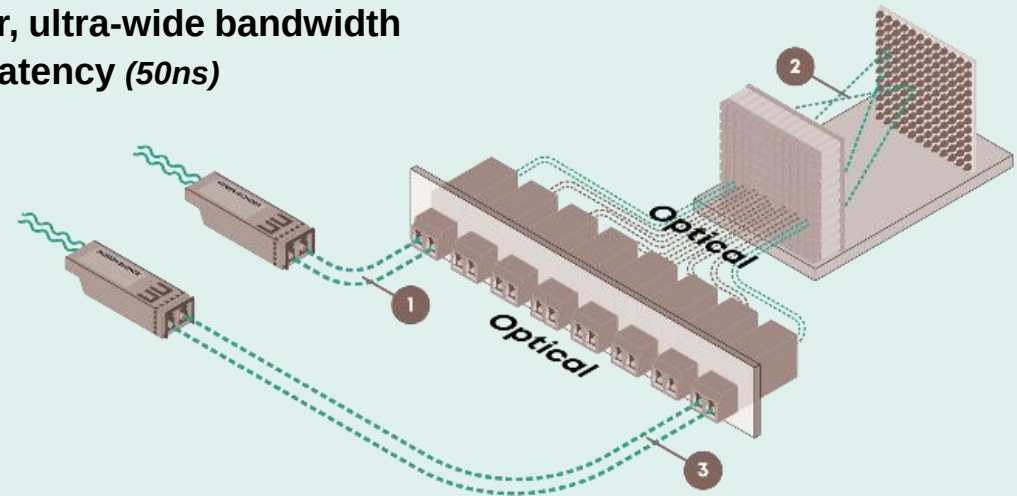
What is an OCS or all-optical matrix switch?

A Circuit Switch – Not a Packet Switch (*Router*)

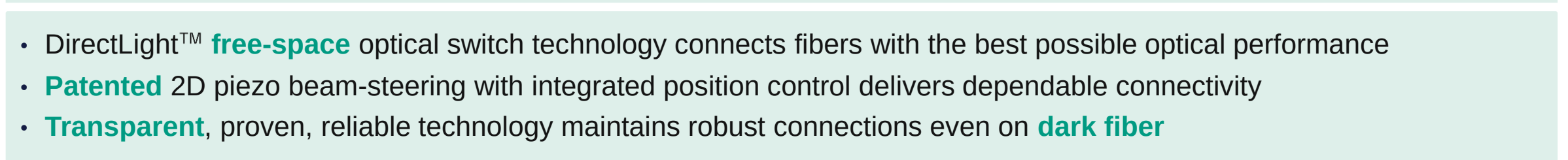
- Does not selectively route IP packets
- Switches all data on the fiber

OOO Switch – Not an OEO switch

- **Does not** convert Optical into Electrical (*to switch it*) and back into **O**ptical (*OEO*)
- **O**ptical input (1), **O**ptical switch core (2), **O**ptical output (3) = **OOO**
- Switches light from one fiber to another
- **No OEO timing jitter, ultra-wide bandwidth and extremely low latency (50ns)**



Any signal you can put in fiber can be switched



- November 2025 | ZKB Swiss Equity Conference | Urs Ryffel

Rail Communications

Solutions that connect passengers and trains



Market trends

- Improved passenger digital experience drives continued demand for high performance systems
- On-board and train-to-ground communication require substantial improvements
- Train command & control
- HUBER+SUHNER evolving from antennas to systems



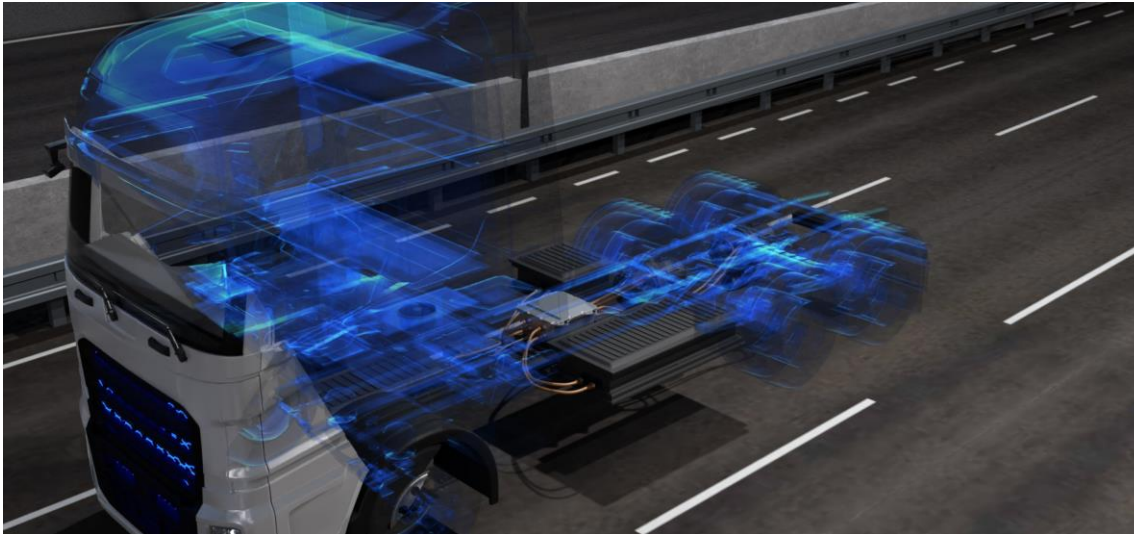
* HUBER+SUHNER estimate

HUBER+SUHNER differentiation

- One stop shop for copper, fiber and wireless communication technologies
- Experience in highly complex, turn-key solutions
- All products meet global and local standards

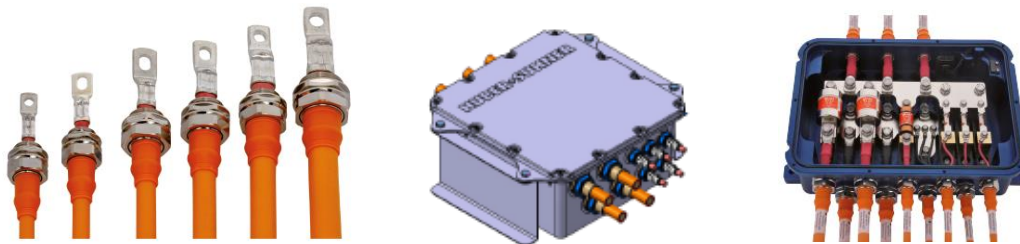
Electric Vehicle

Solutions that cover a broad range of applications



Market trends

- Electrification adopted by commercial vehicles, Gen 2 platforms on the market
- Increasing voltages and higher requirements for Gen 3
- Long-term fundamentals intact despite temporary market weakness



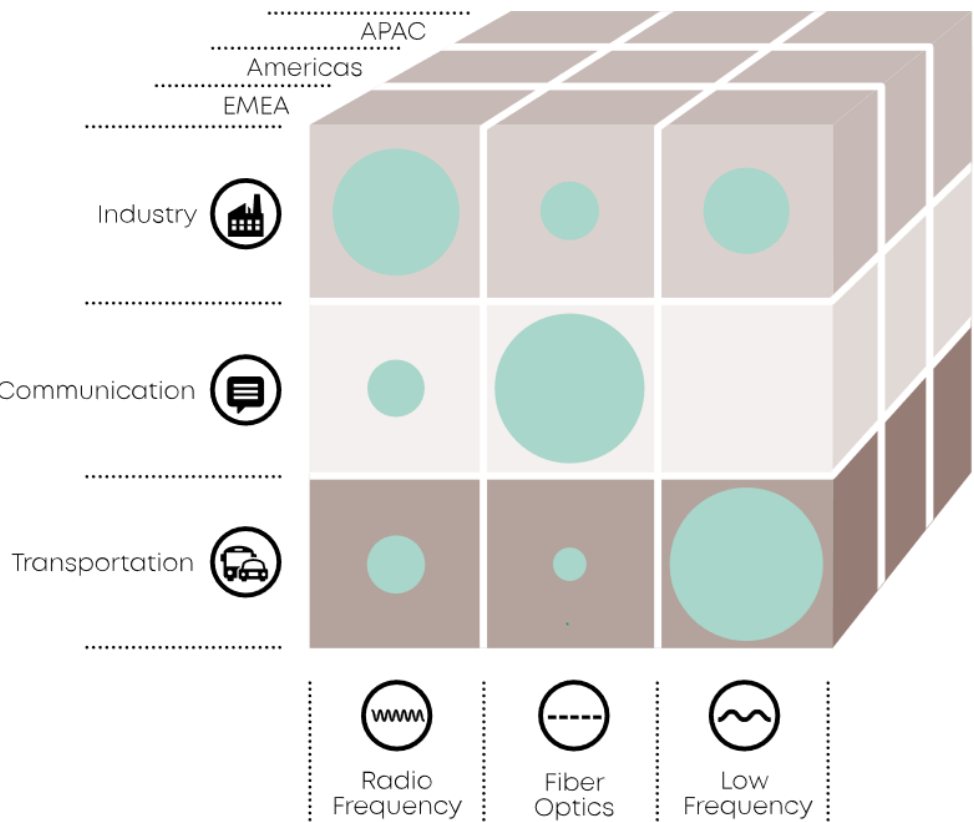
HUBER+SUHNER differentiation

- Space and weight saving design
- Complete high voltage solutions for highest power level
- Robust and reliable performance

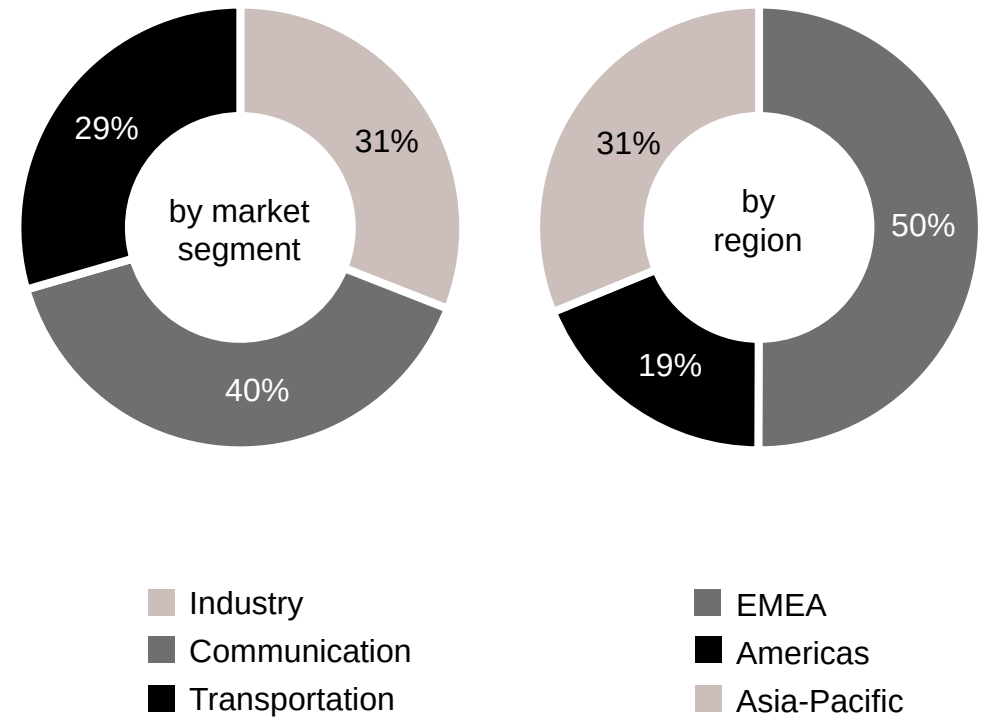
* HUBER+SUHNER estimate

Sustainable financial performance

Diversified across markets, technologies and regions



Sales split



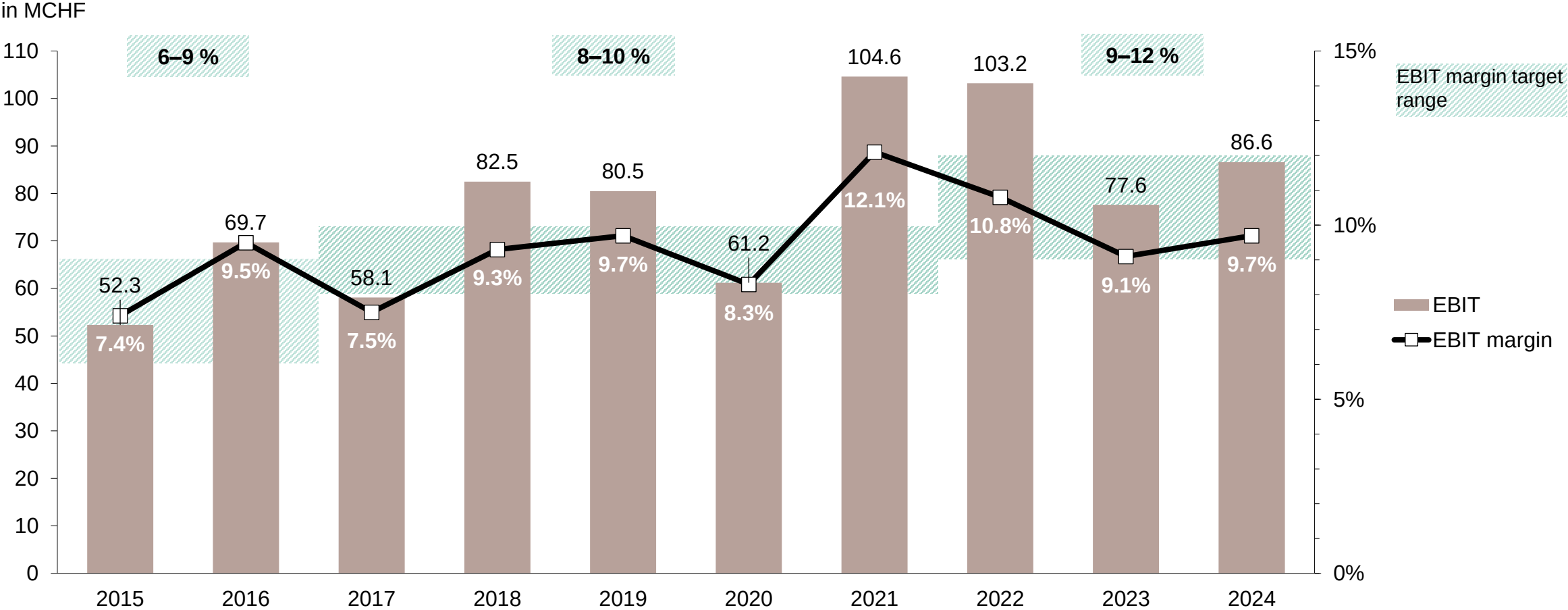
Figures: Business year 2024 (as per 31 December 2024)

Sales split by customer market verticals

Sales by segment		Sales by customer market		2024 growth	Long-term growth drivers
Industry 	31%	Industrials • Test & Measurement • High Power Charging • General Industrial	19%	↘	Increasing demand for power and data connectivity (IoT, Industry 4.0,...)
		Aerospace & Defense	12%	↗	Communication satellite coverage Defense spending
Communication 	40%	Fixed Network • Communication Equipment Manufacturers • Fixed Access Network • Data Center	17%	↗	Data traffic growth, artificial intelligence
		Mobile Network	23%	↗	4G → 5G → 6G
Transportation 	29%	Railway • Rolling Stock • Rail Communications	19%	↗	Low-emission mobility Communication on the move
		Automotive • Electric Vehicle • ADAS	10%	↘	Electrification Autonomous driving

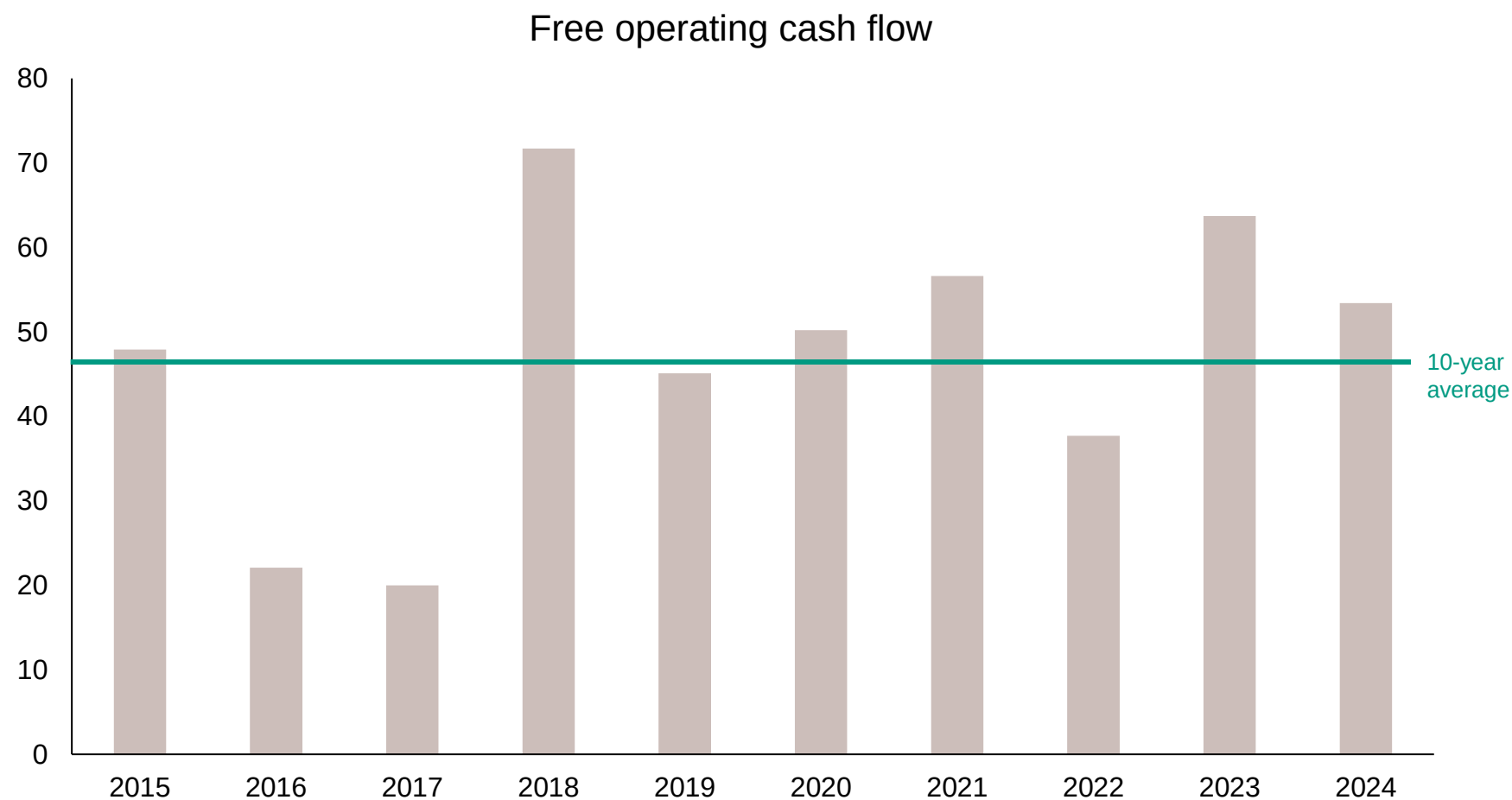
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EBIT margin target consistently met



A healthy investment offering consistent returns

Solid cash generation and financial position

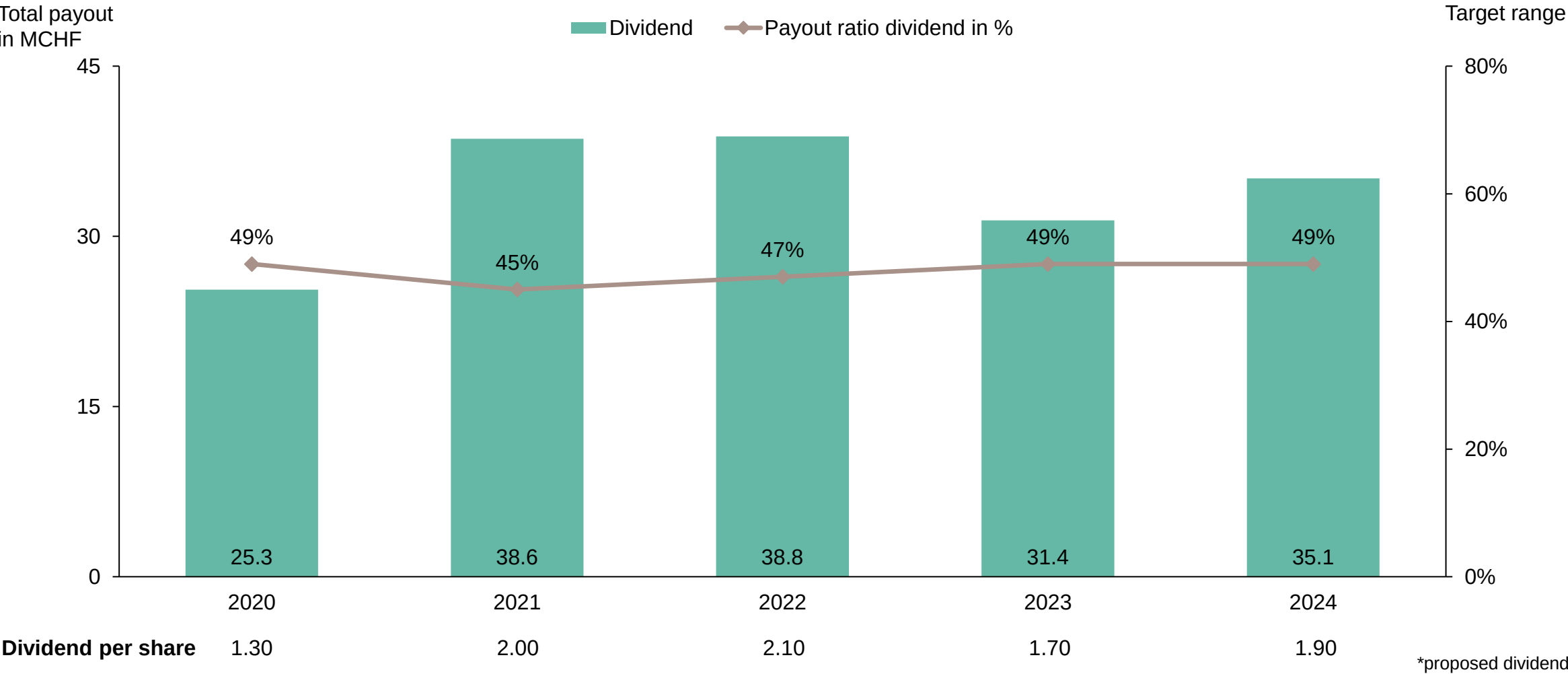


73.8%
Equity ratio

184.1
Net liquidity in
CHF million

Latest figures as of 31 December 2024

Stable dividend and payout ratio at upper end of defined 40–50% range





Connecting – today and beyond