

The Gateway into German Mittelstand Technology Champions

Elevating Champions



We know Germany.



We know Mittelstand.

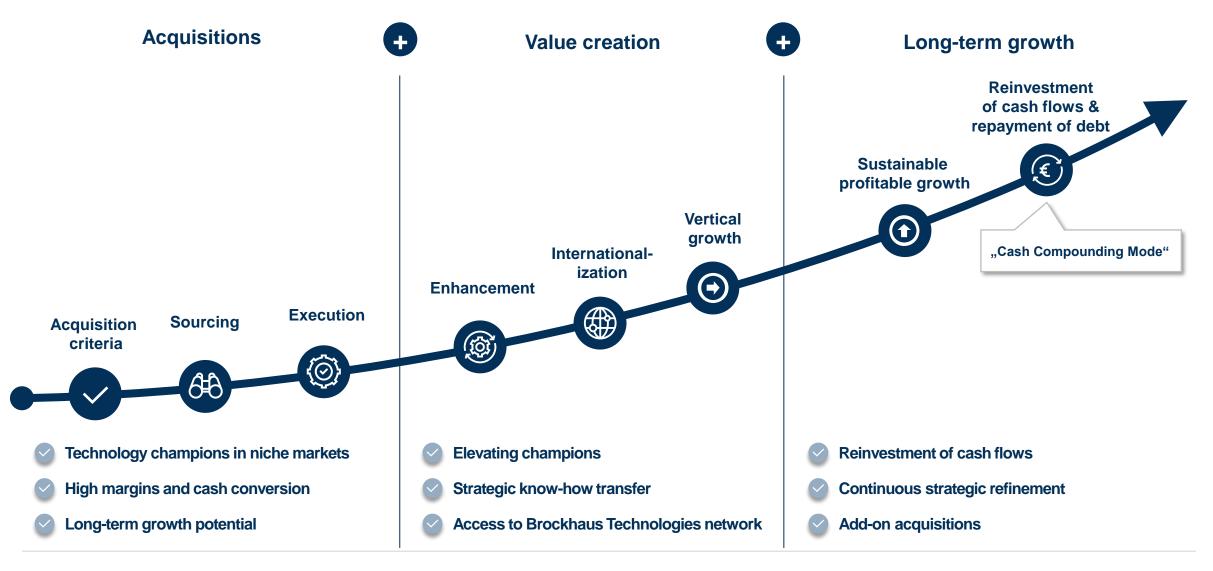


We know Technology.



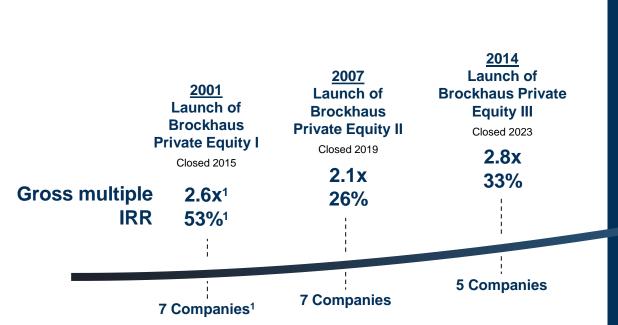
We acquire Champions.

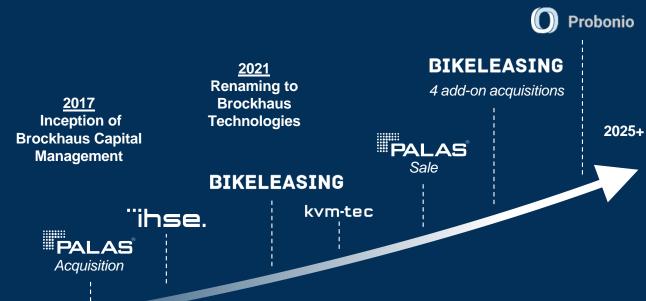
Building one of Germany's leading technology groups





>20 years track record of delivering superior returns to investors





- Long-term oriented technology group
- Ability to fully participate in subsidiaries' growth potential
- Sustainable and profitable growth through reinvestment of cash flows



Note: Gross multiple refers to sales proceeds from disposal divided by historical acquisition costs. IRR refers to internal rate of return. Gross figures do not take into accounts costs and fees incurred holding or selling a company.

Brockhaus Technologies at a glance

IHSE USA

Established

2017

Businesses

BIKELEASING.DE

"ihse.

Revenue 2023

€187m

Headquarters

Frankfurt

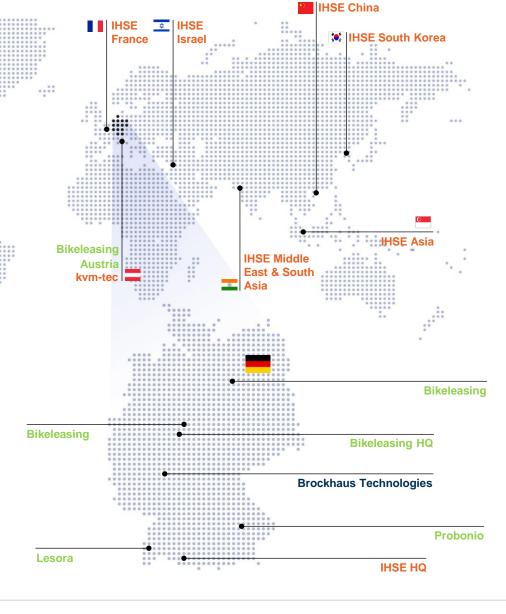
Employees

Germany

~470

Adj. pro forma EBITDA 2023

€67m (36% margin)





Exceptional team, incentivized to increase shareholder value

Brockhaus Technologies team

Owning ~24% of outstanding BKHT shares



Marco Brockhaus Founder / CEO Management Board



Dr. Marcel Wilhelm COO / Legal Counsel Management Board



Paul Göhring Acquisitions



Harald Henning Finance



Yannick Moyles-Johnson Operations

EXECUTIVE COMMITTEE

Subsidiary management

Owning ~7% of outstanding BKHT shares



Bastian Krause Co-CEO

BIKELEASING.DE



Paul Sinizin Co-CEO



Stephan Garabet CFO



Michael Maretzke CTO





Michael Spatny CEO



Thomas Schulz

Supervisory board

Owning <1% of outstanding BKHT shares



Dr. Othmar Belker Chairman



Michael Schuster Vice-Chairman



Martin Bestmann Member



Dr. Nathalie Krebs Member



Prof. Dr. Christoph Hütten Member



Matthias Memminger Member



KPIs by segment (9M 2024)

	HR Benefit & Mobility Platform		Security Technologies		Central Functions and Consolidation		BKHT Group	
(€ thousand)	9M 2024	Pro forma 9M 2023	9M 2024	9M 2023	9M 2024	9M 2023	9M 2024	Pro forma 9M 2023
Revenue	151,104	113,185	24,235	29,500	<u>-</u>	(1)	175,339	142,684
Revenue growth	33.5%		(17.8%)		-		22.9%	
Gross Profit	101,252	77,167	18,012	22,024	321	265	119,585	99,455
Gross Profit Margin	67.0%	68.2%	74.3%	74.7%			68.2%	69.7%
Adjusted EBITDA	70,620	55,466	3,210	7,787	(5,815)	(4,474)	68,015	58,779
Adjusted EBITDA Margin	46.7%	49.0%	13.2%	26.4%			38.8%	41.2%
Adjusted EBIT	68,266	53,342	1,981	6,743	(6,028)	(4,564)	64,219	55,521
Adjusted EBIT Margin	45.2%	47.1%	8.2%	22.9%			36.6%	38.9%

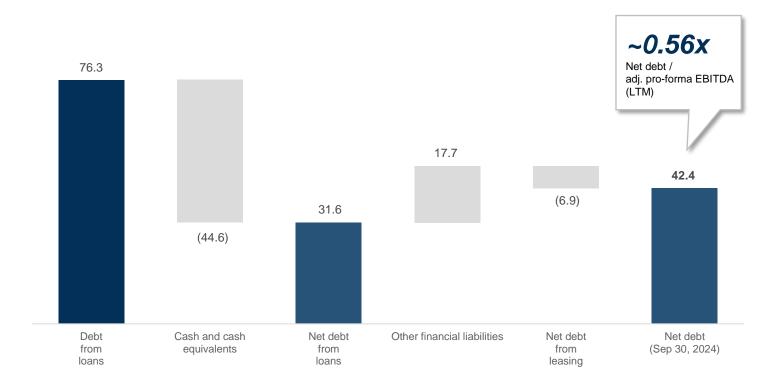
BKHT's revenue growth plus adj. pro-forma EBITDA is ~62% – clearly overachieving our own "Rule of 50"



Constant net leverage well below the target level

Net debt calculation as per 9M 2024

(€ million)



Highlights



Available financing capacity allows for future growth, inter alia through new acquisitions



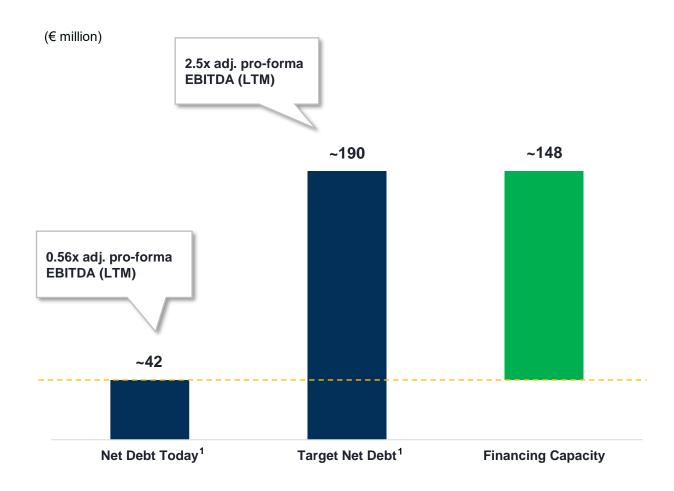
Conservative leverage ratio of ~0.56x adj. proforma EBITDA (target value of ~2.5x)



High balance sheet quality and continuous deleveraging underlining resilience of our business



Indicative exemplary calculation of existing, non-dilutive financing capacity as per end of September 2024





Group Forecast FY 2024

On track to build one of Germany's leading technology groups.

Revenue

€220m - €240m

(2023: €187m | +18% to +29%)

Adj. EBITDA

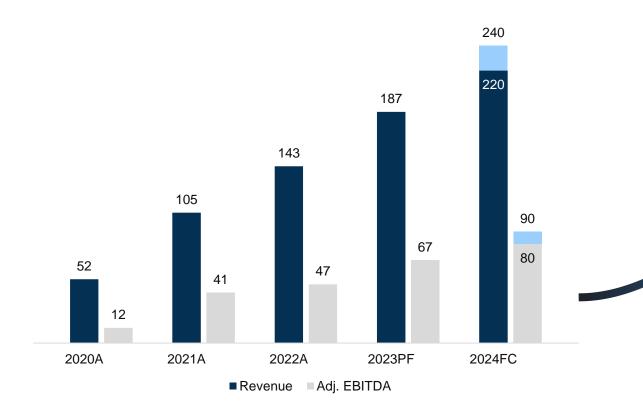
€80m - €90m

(2023: €62m | +29% to +45%)



Medium-term Outlook 2025

(€ million)



2025 €290-320m revenue target 40% adj. EBITDA margin

2025E



BIKELEASING.DE B2B FinTech for employee benefits

KPIs FY23

€146m

Revenue

€63m

Adj. EBITDA1

43%
Adj. EBITDA margin¹

~300

Employees

Company overview

- Bikeleasing is a B2B FinTech providing corporate customers with a leading digital platform for employee benefits
- The platform enables a highly automated connection between retailers, employees, employers, financing providers and insurers
- Mainly transaction-based business model with revenue per facilitated leasing object
- Brockhaus Technologies' share: 52%

Diversified customer base (selected)



















LUFTHANSA GROUP

Marc O'Polo



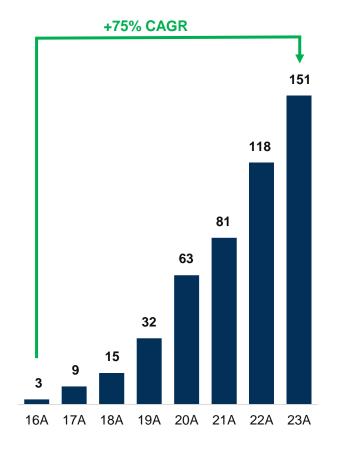




Rödl & Partner

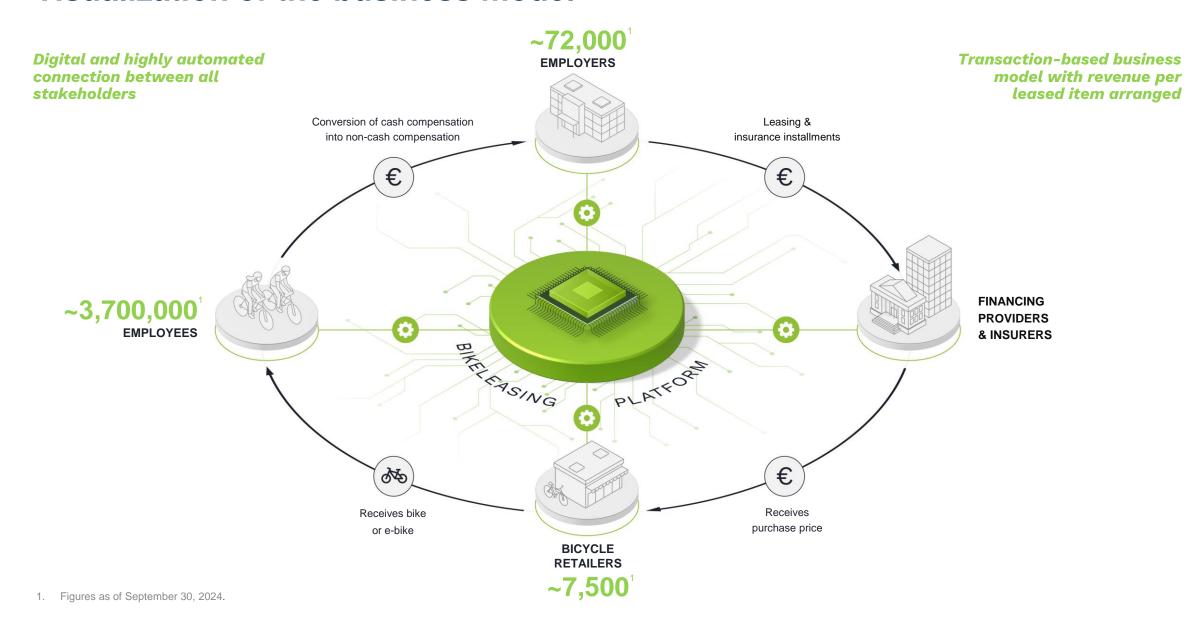
Exceptional platform performance

in thousand new leasing objects



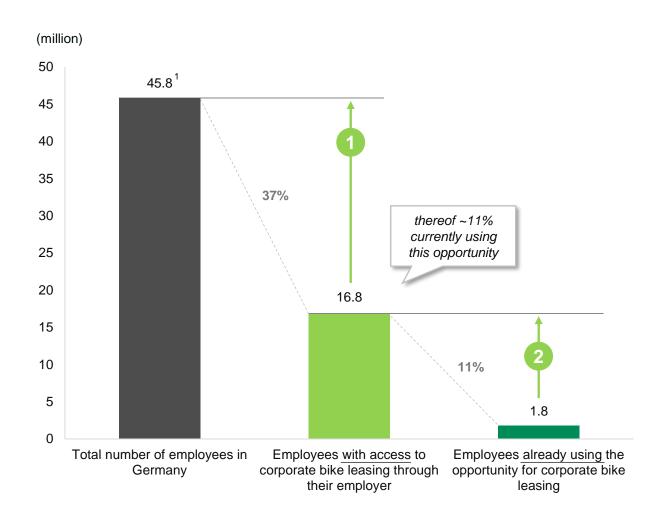
BROCKHAUS
TECHNOLOGIES

Visualization of the business model



13

Significant potential in the German market



Strategic focus backed by market data

Market penetration
Increasing the number of corporate customers on the Bikeleasing platform

Driving utilization rates
Increasing the % of employees within a company using the Bikeleasing solution



Focus on highly profitable growth

Financials 9M 2024 **Operational update** (€ million) **Record 9M for** 151.1 113.2 Revenue **Bikeleasing** in terms of revenue, EBITDA and cashflow ~72,000 **Adjusted** 70.6 # of corporate customers with a total of 55.5 pro forma ~3.7 million **EBITDA** connected employees ~123,000 Adjusted 68.3 53.3 # of facilitated bikes in 9M 2024: pro forma -5.7% below the previous year, however at **EBIT**

9M 2024

Levers for future growth



Expand market penetration by continuously onboarding new corporate customers



Increase usage rates among already onboarded corporate customers



Roll-out of Probonio's multi-benefit offering to the existing Bikeleasing client base and continuously adding new benefit modules



Continued internationalization



9M 2023

economics

significantly increased customer

Building a one-stop-shop for employee benefits



Company overview

- Probonio is a Software-as-a-Service (SaaS) provider for the management of a wide range of employee benefits
- Through their proprietary platform and app, employers can currently offer their employees more than ten different benefits
- Benefits include inter alia: non-monetary benefits (vouchers), meal subsidies, corporate fitness or integration of providers for bicycle leasing

Strategic rationale

- Opportunity to offer <u>new customers</u> more benefits than just bike leasing, from a single source
- 2. After the integration, the expanded benefits portfolio will be offered (upselling) to existing Bikeleasing customers (~70,000 companies; 3.7 million employees)
- Increasing the penetration within existing customers' employee base, due to Probonio's significantly higher usage rate amongst employees compared to Bikeleasing
- 4. Simplified internationalization, not being limited to bicycle leasing

Software-based multi-benefit platform







Technology leader for high performance data transmission

KPIs FY23

€40m

Revenue

€11m

Adj. EBITDA

27%Adj. EBITDA margin

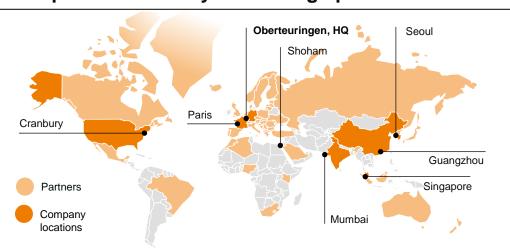
~150

Employees

Company overview

- KVM (keyboard, video and mouse) technology for highly secure and low latency transmission of data in mission-critical applications
- Strategic acquisition of KVM-over-IP manufacturer kvm-tec establishes
 IHSE as a one-stop-shop for KVM solutions
- Cross-sectional technology with customers in Air Traffic, Governments, Healthcare, Transportation, Entertainment, Industrials, Automotive, Finance or Education
- Brockhaus Technologies' share: 100%

Global presence directly and through partners



Products (selected)

Extenders



Switches



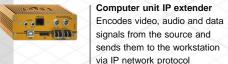
Converters & accessories







Visualization of the business model



SOURCE COMPUTER

IP network switch Enables access from every workstation to every computer via an IP network



ihse.

The perfect addition

Proprietary KVM technology enables high-performance and high-security separation of workstations and their respective computers

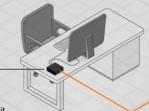
KVM switch

Enables access from every workstation to every computer, where each signal has its own dedicated path with broadband, performance and security always guaranteed



Video and keyboard Video and input

signals are connected with the console unit



Video and keyboard

Video and input signals are connected with the console unit



Computer unit extender

Encodes video, audio and data signals from the source and sends them to the workstation via network cables



Draco IP bridge

NETWORK

Seamlessly links the proprietary IHSE architecture with the IPbased kvm-tec architecture



Console unit IP extender

Decodes video, audio and data signals and makes these visible to the user



IP-based KVM technology

IP-based KVM technology enables real-time-based interconnection and transmission of KVM signals between the workstation and remote computers in a more flexible and cost-efficient manner than proprietary solutions



Console unit extender

Decodes video, audio and data signals and makes these visible to the user

"ihse.

Strong position in the well-protected market for high-performance data transmission

Market mapping



- "Mission-critical" applications
- Certification requirements
- Highest reliance / quality requirements
- Premium pricing
- Fewer players

Mid- & Low-End Market

- Standard solutions
- Low range / volume
- Commoditized bulk market
- Lower margin
- Many players

Barriers to entry



Certification and security standards

provide access to key end markets that are inaccessible to other players



High switching costs

High initial set-up costs increase customer stickiness and cross-/upsell potential



Intellectual property as key success factor in premium KVM market

IHSE's rich history of R&D provides the firm with a significant competitive edge

Key security certifications and standards of IHSE

National Information Assurance Partnership – NIAP PP4



Common Criteria Evaluation Assurance Level – CC EAL 4+

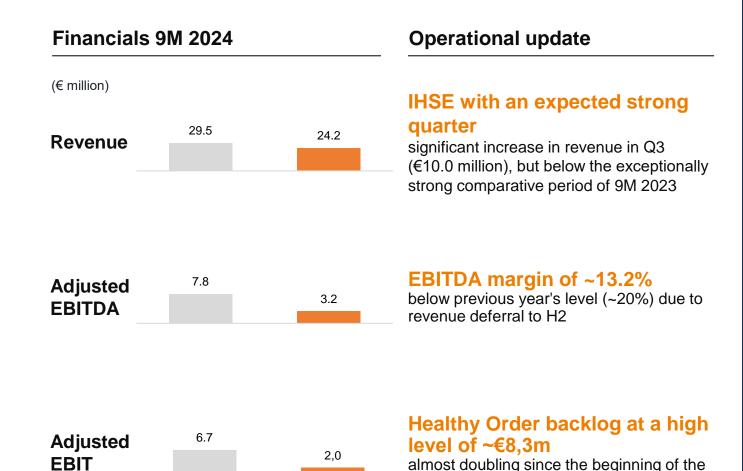


- US security standards required in highestsecurity projects
- European security standard required in highest-security projects





Strong revenue growth in Q3



9M 2024

Levers for future growth



Continued market penetration with proprietary, new IP, hybrid and certified "secure KVM" solutions



Growth in currently under-penetrated end markets (e.g. government, utilities, transportation)



Continuous R&D and development of completely new applications (e.g. control rooms for autonomous driving)



9M 2023

year



High value realization through sale of Palas after successful further development under the roof of Brockhaus Technologies

Development since acquisition by BKHT in Dec. 2018



Almost doubling of revenue (~€12m to ~€21m), EBITDA (~€3m to ~€7m) and EBIT (~€3m to ~€6m) from 2018 to 2021



Successful international expansion with market entry and strong expansion in Asia

founding subsidiaries in Hong Kong and Shanghai as well as establishing a local team of ~10 employees



Setup of scalable structures for further growth e.g. by expanding the management

including hiring a CSO and CFO as well as establishing an advisory board consisting of industry experts from the BKHT-network

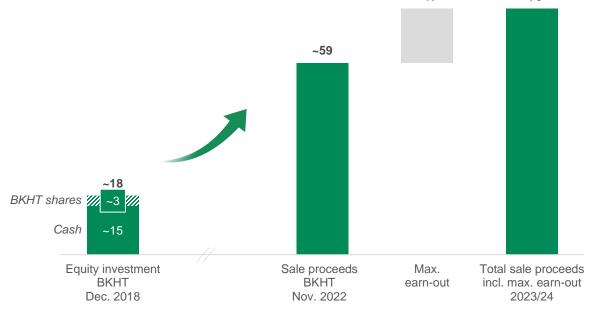


Implementation of a targeted growth strategy into new markets and applications

e.g. in the unregulated market or through the proprietary-developed data platform for air quality monitoring my-atmosphere.net

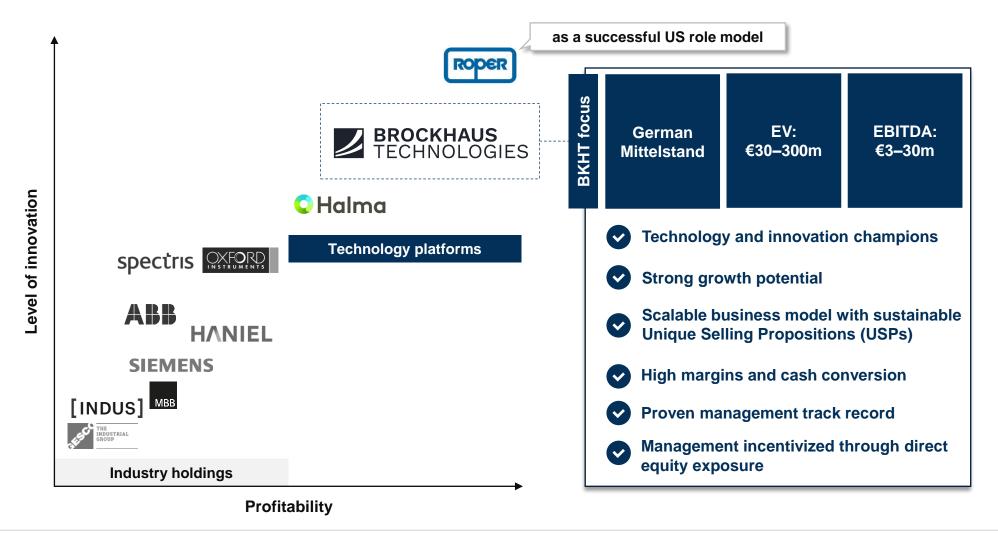
Value realization through sale of Palas







Uniquely positioned with a proven and successful business model







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