

# The Gateway into German Mittelstand Technology Champions

# **Elevating Champions**



We know Germany.



We know Mittelstand.

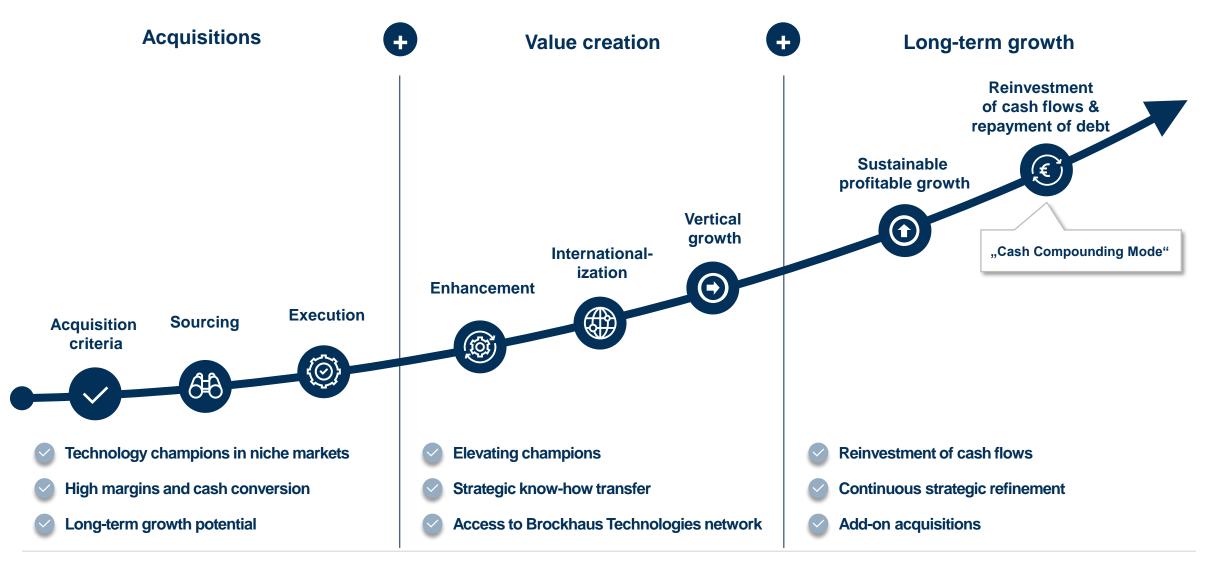


We know Technology.



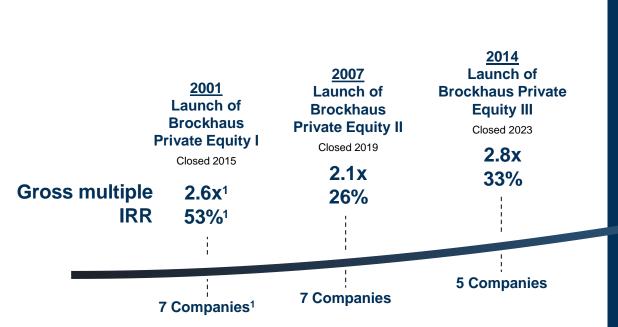
We acquire Champions.

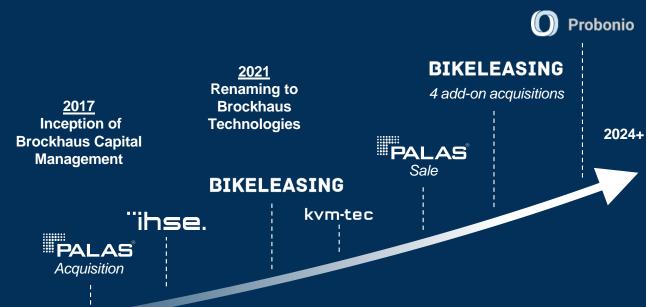
# **Building one of Germany's leading technology groups**





# >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** 

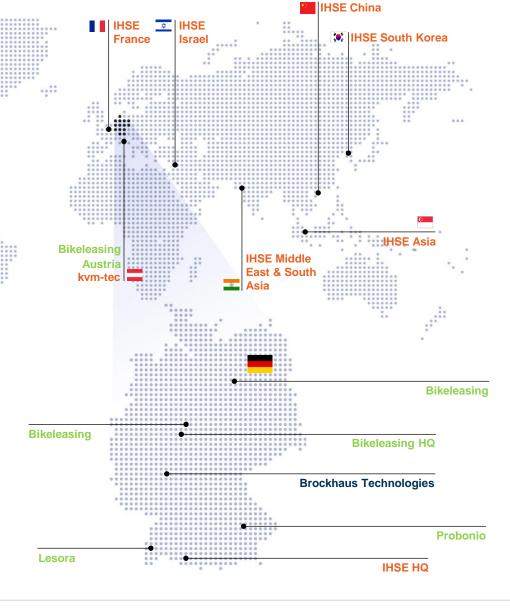
Germany

**Employees** 

~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%

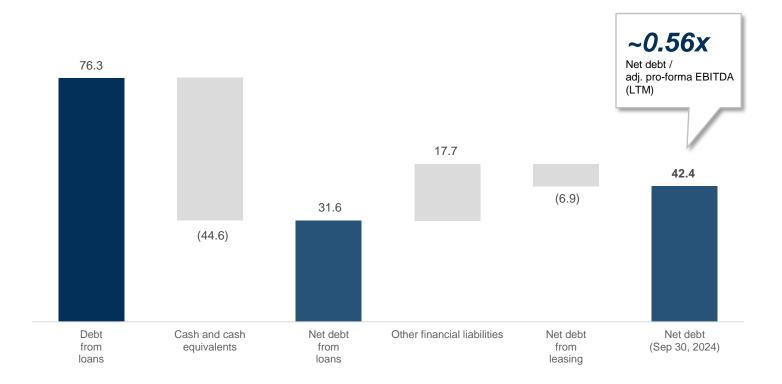
BKHT's revenue growth plus adj. pro-forma EBITDA is ~62% – clearly overachieving our own "Rule of 50"



## 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



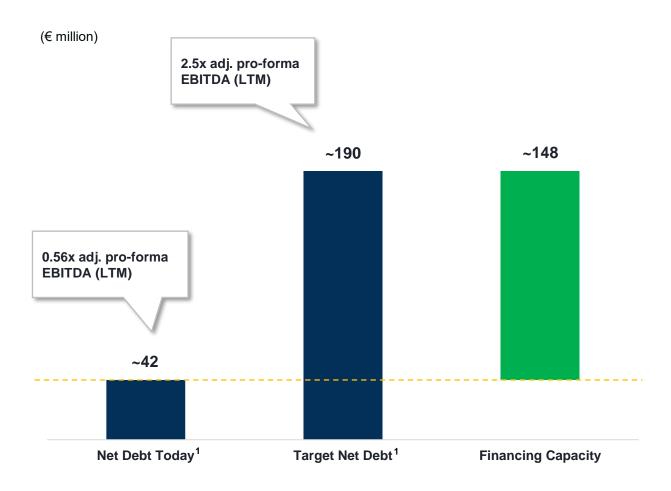
Conservative leverage ratio of ~0.56x adj. proforma EBITDA (target value of ~2.5x)



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

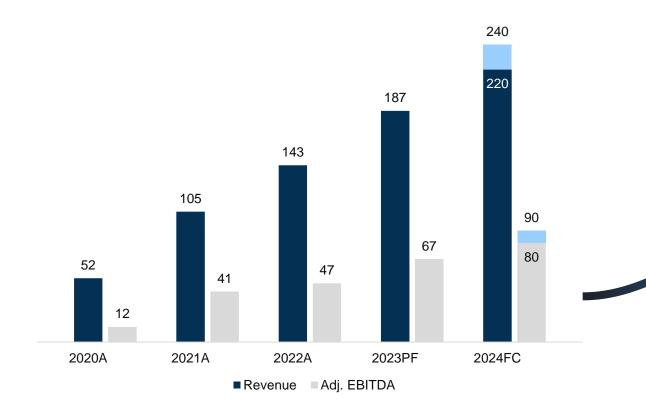
€80m - €90m

(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. EBITDA<sup>1</sup>

43%
Adj. EBITDA margin<sup>1</sup>

~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



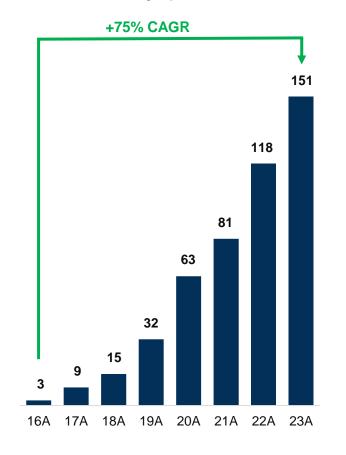




Rödl & Partner

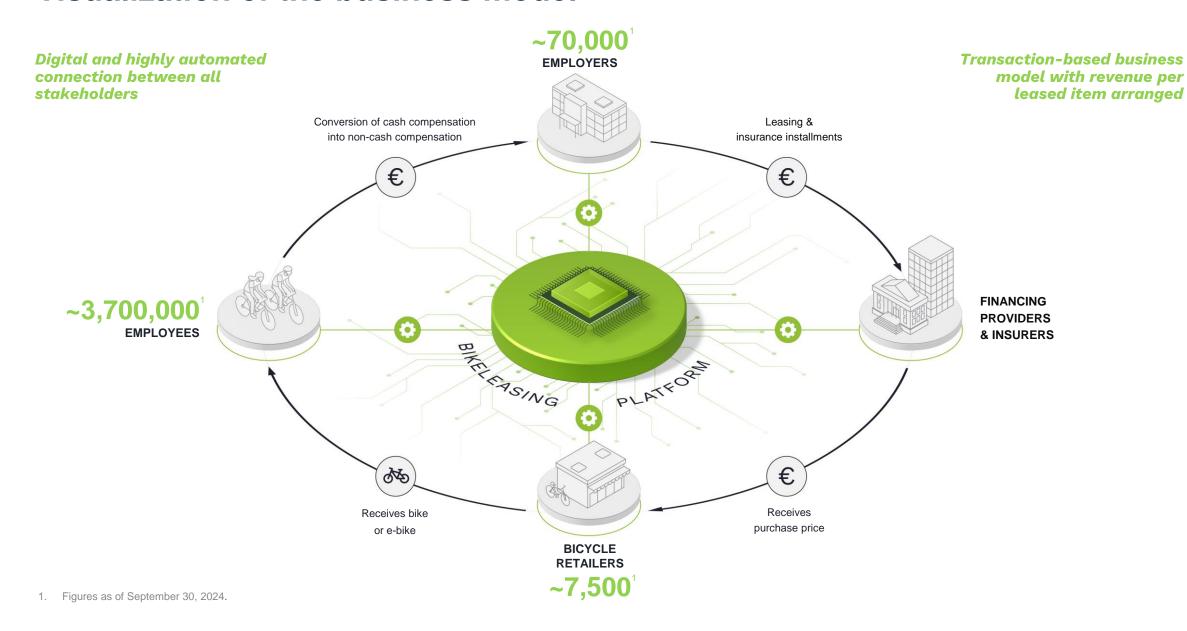
#### **Exceptional platform performance**

in thousand new leasing objects



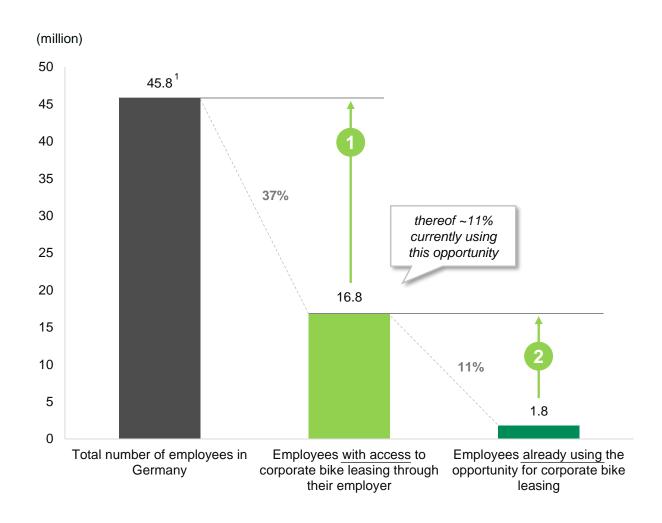


## Visualization of the business model



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 ~70,000 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

#### **Levers for future growth**



Expand market penetration by continuously onboarding new corporate customers



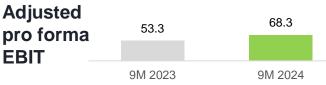
Increase usage rates among already onboarded corporate customers



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



**Continued internationalization** 



# of facilitated bikes in 9M 2024; -5.7% below the previous year, however at significantly increased customer economics



# 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

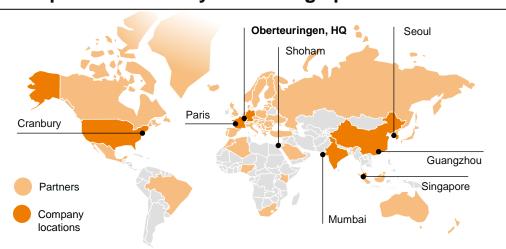
~150

**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** 



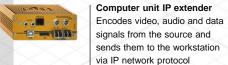
Converters & accessories







## 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

Video and keyboard

Video and input signals are

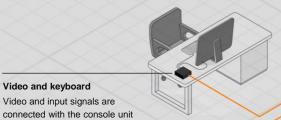
#### KVM switch

Enables access from every dedicated path with broadband,



#### Video and keyboard

Video and input signals are connected with the console unit



workstation to every computer, where each signal has its own performance and security always guaranteed



#### Draco IP bridge

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

NETWORK



#### Console unit IP extender

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



#### Computer unit extender

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



#### **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



**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+

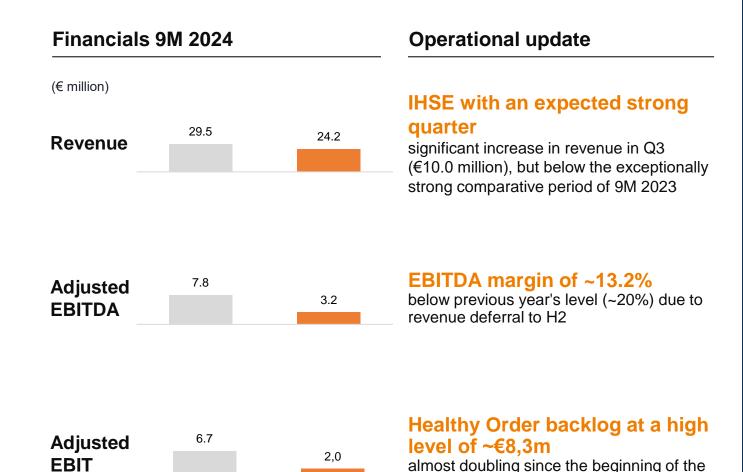


 US security standards required in highestsecurity projects  European security standard required in highest-security projects





# 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

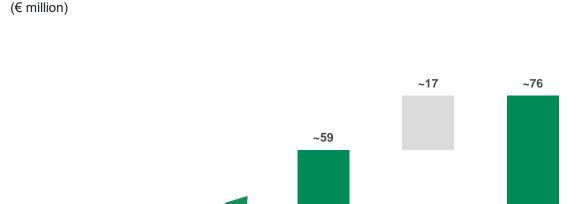
including hiring a CSO and CFO as well as establishing an advisory board consisting of industry experts from the BKHT-network



# 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

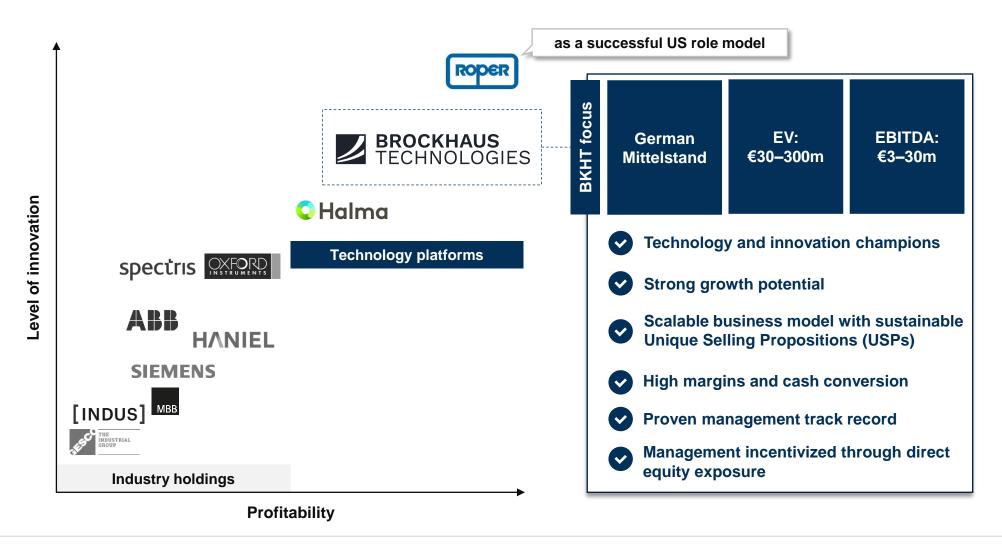
#### Value realization through sale of Palas







## Uniquely positioned with a proven and successful business model







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