

# The Gateway into German Mittelstand Technology Champions

## **Elevating Champions**



We know Germany.



We know Mittelstand.

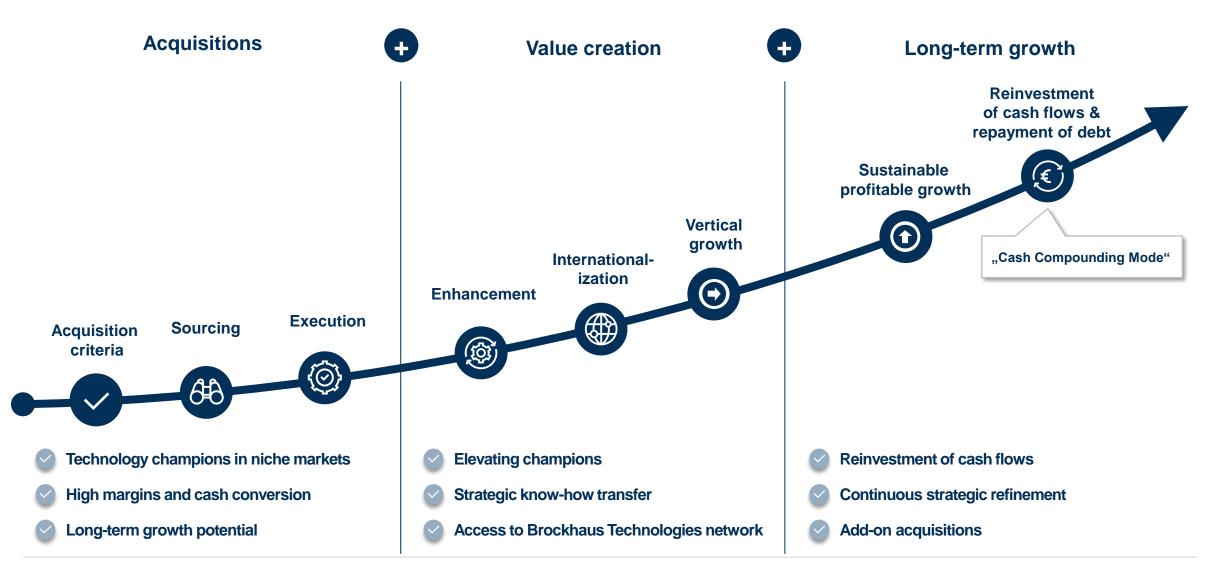


We know Technology.



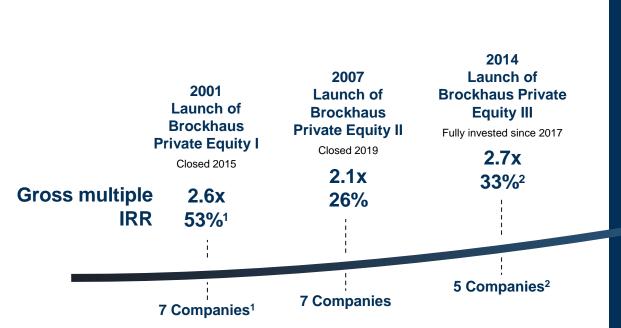
We acquire Champions.

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





## >20 years track record of delivering strong returns to investors







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



Note: Detail in IPO prospectus. Gross multiple refers to sales proceeds from disposal divided by historical acquisition costs. IRR refers to internal rate of return. Gross figures FECHNOLOGIES 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 2022<sup>1</sup> (ex Palas)<sup>2</sup>

€145m

Headquarters

**Frankfurt** 

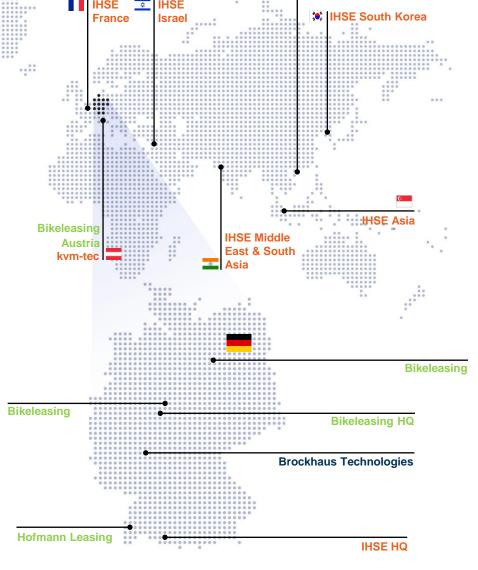
Germany

**Employees** 

~370

Adj. EBITDA 2022¹ (ex Palas)²

€50m (34,4% margin)



IHSE China



Preliminary, unaudited numbers for fiscal year 2022; Revenue adjusted for effects resulting from purchase price allocation (PPA).

<sup>.</sup> Reduced retrospectively by the contributions of the former subsidiary Palas (IFRS 5) due to its sale.

## Exceptional people, incentivized to increase shareholder value

Brockhaus Technologies team

Owning ~23% of BKHT share capital



Marco Brockhaus Gründer / 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 BKHT share capital

#### **BIKELEASING.DE**



Bastian Krause Co-CEO



Paul Sinizin Co-CEO



Dr. Enno Littmann CEO

### ihse.



Michael Spatny CSO



Olaf Trittel CFO

## **Supervisory** board

Owning <1% of BKHT share capital



Dr. Othmar Belker Chairman



Michael Schuster Vice-Chairman



Martin Bestmann Member



Dr. Nathalie Krebs Member



Prof. Dr. Christoph Hütten Member



# Preliminary, unaudited figures 2022

Well on track building one of Germany's leading technology groups

Revenue before PPA

€145m

(2021: €105m | +38%) (Forecast 2022: €130m – €135m)

Adj. EBITDA margin

34.4%

(2021: 39%) (Forecast 2022: 35%)

corresponding Adj. EBITDA

€50m

(2021: €41m | +23%) (Forecast 2022: €46m – €47m)





## 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

#### Value realization through sale of Palas



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



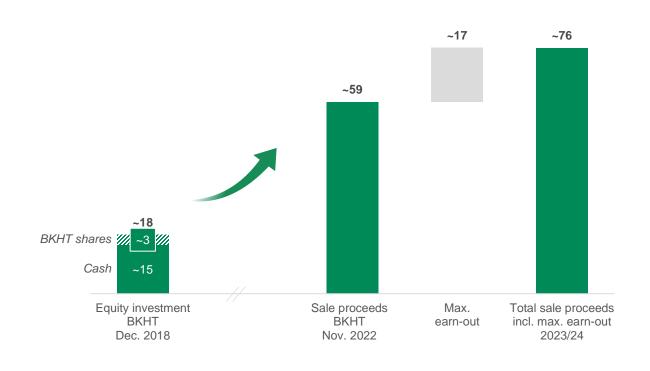
## Setup of scalable structures for further growth e.g. by expanding the management

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



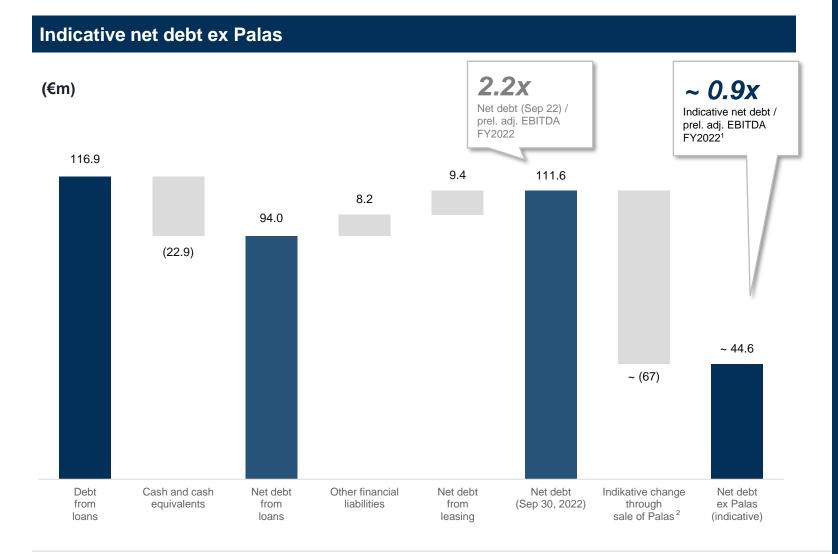
## Implementation of a targeted growth strategy into new markets and applications

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





### Solid balance sheet



## **Highlights**



Available financing capacity driven by significant deleveraging allows for future growth through new acquisitions



Very conservative leverage ratio of indicative ~0.9x prel. adj. EBITDA 2022 (target value of ~2.5x)



High balance sheet quality underlining resilience of our business



<sup>.</sup> Retrospective reduction of adjusted EBITDA (pro-forma) by the contributions of Palas (IFRS 5) due to its sale.

Incl. deconsolidation of Palas net debt.

## **BIKELEASING.DE** B2B FinTech for employee benefits

#### KPIs FY2021<sup>1</sup>

€73m

Revenue<sup>1</sup>

€40m

Adj. EBITDA<sup>1</sup>

55% Adj. EBITDA margin<sup>1</sup>

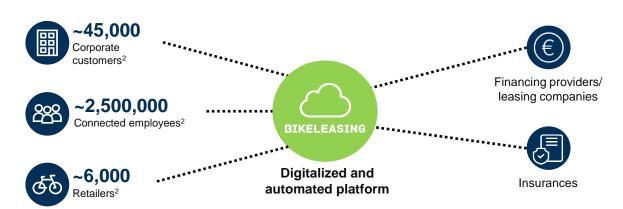
~162

**Employees** 

#### **Company overview**

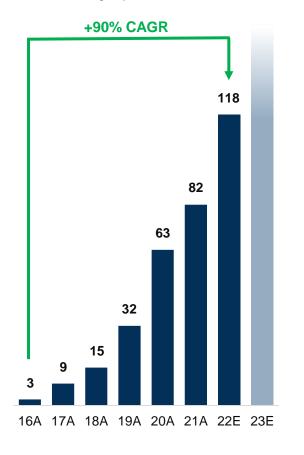
- Bikeleasing as a FinTech provides B2B customers with a leading digital platform for leasing of employee benefits (today bicycles)
- The Platform enables the highly automated connection between retailer, employee, employer, financing provider and insurer
- Mainly transaction-based business model with revenue per facilitated leasing object
- Brockhaus Technologies' share: 52%

#### The Bikeleasing platform



#### **Exceptional platform performance**

in thousand new leasing objects



**BROCKHAUS**TECHNOLOGIES

<sup>1.</sup> Pro forma figures showing the results of operations as if Bikeleasing had already belonged to Brockhaus Technologies as of January 1, 2021; Revenue adjusted for effects resulting from purchase price allocation (PPA).

<sup>2.</sup> Figures as of September 30, 2022.

## On continued strong growth path

#### Financial results 9M 2022¹ (€m)

#### **Operational update**



**+43% to ~99,000**# of facilitated bikes in 9M 2022



~43,000
# of total corporate customers with
~2.4 million
connected employees



## Early repayment of parts of the acquisition loans

voluntary ~ €21 million repayment in 9M 2022 due to strong organic cash flow

#### Levers for future growth



Expand market penetration by continuously onboarding new corporate customers



Increase usage rates in already onboarded corporate customers



Extending the platform by additional employee benefits next to bicycles



**Continued internationalization** (first step to Austria conducted in 2021)



Comparable IFRS figures for 9M 2021 not available. Bikeleasing only accounted German GAAP prior to acquisition.



## Technology leader for high performance data transmission

#### KPIs FY2021<sup>1</sup>

€33m

Revenue<sup>1</sup>

€8m

Adj. EBITDA<sup>1</sup>

**26%**Adj. EBITDA margin<sup>1</sup>

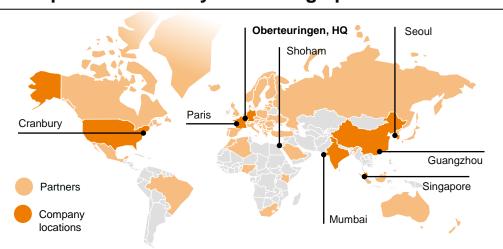
~154

**Employees** 

#### **Company overview**

- KVM (keyboard, video and mouse) technology for the 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
- 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



BROCKHAUS
TECHNOLOGIES

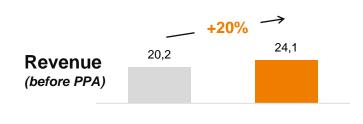
<sup>1.</sup> Pro forma figures showing the results of operations as if kvm-tec had already belonged to IHSE as of January 1, 2021.

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## Strong rebound and back on growth-track

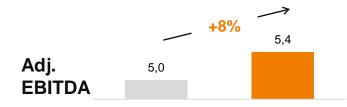
#### Financial results 9M 2022 (€m)

#### **Operational update**



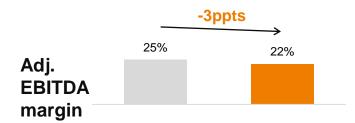
## Strong rebound with +20% revenue growth

due to partial lifting of travel and contact restrictions esp. in EMEA and Americas



## Continued strong EBITDA margin

though still below the target level of 35%



## Continuously high order backlog

due to supply chain challenges with regards to semiconductor parts

### **Levers for future growth**



Continued market penetration with proprietary, new IP and hybrid solutions



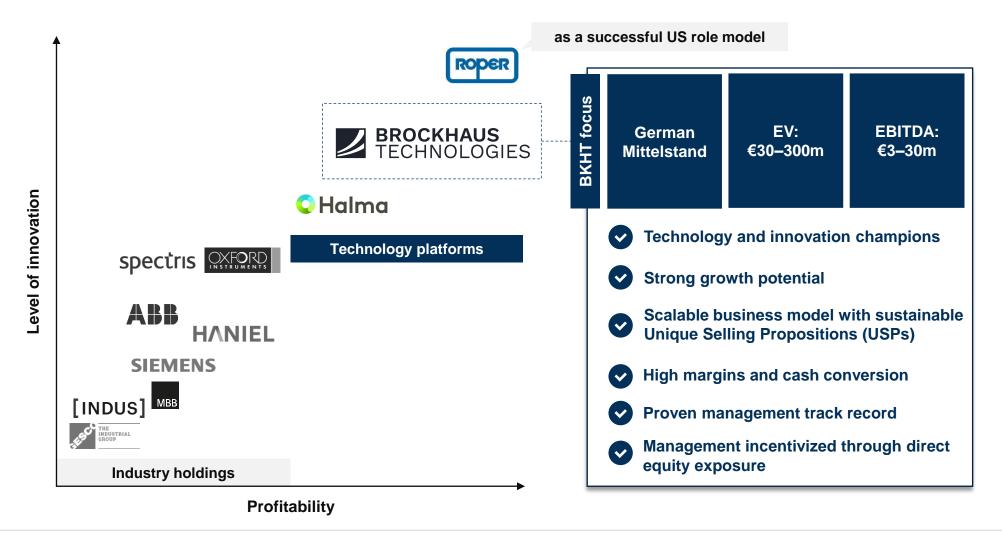
Growth in currently under-penetrated end markets (e.g. healthcare, industrials or esports)



Development of completely new applications (e.g. control rooms for autonomous driving)



## Uniquely positioned with a proven and successful business model







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Executive Board: Marco Brockhaus (Chair), Dr. Marcel Wilhelm Chair of the Supervisory Board: Dr. Othmar Belker Registry Court: Frankfurt am Main Local Court Register Number: HRB 109637

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