

The Gateway into German Mittelstand Technology Champions

Elevating Champions



We know Germany.



We know Mittelstand.

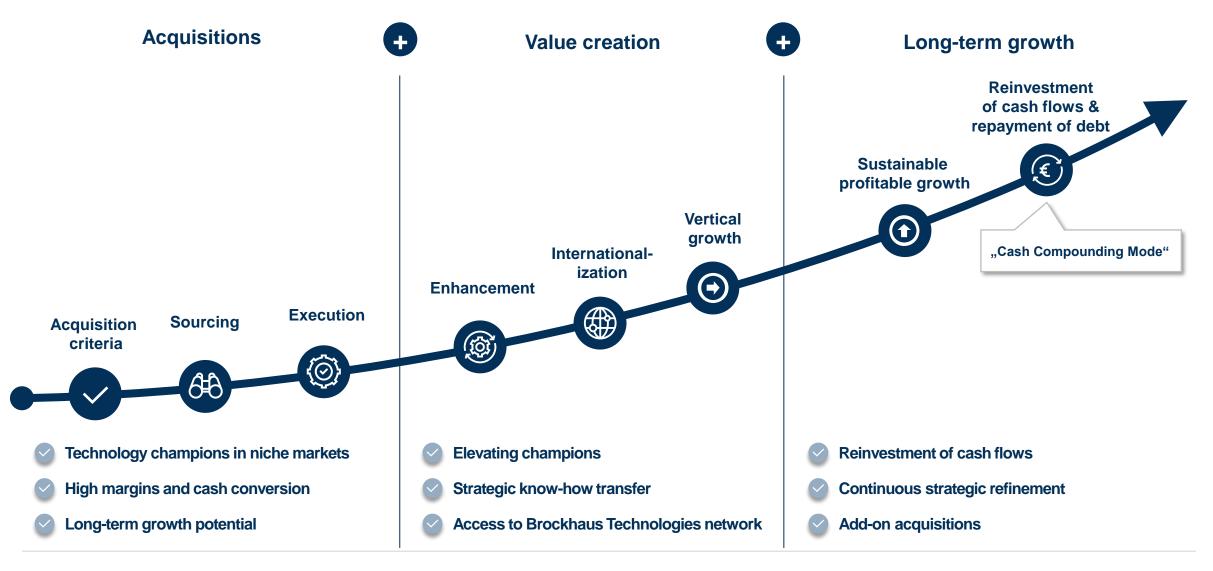


We know Technology.



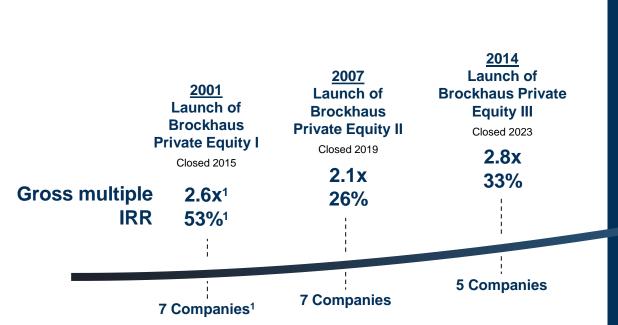
We acquire Champions.

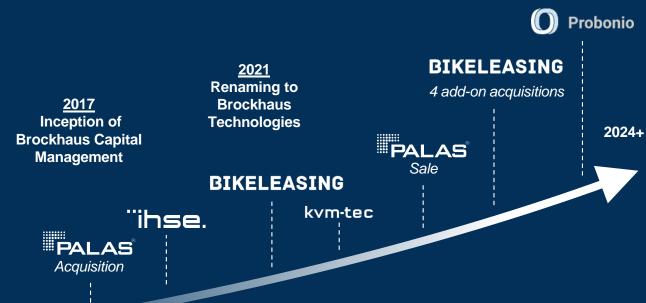
Building one of Germany's leading technology groups





>20 years track record of delivering superior returns to investors





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

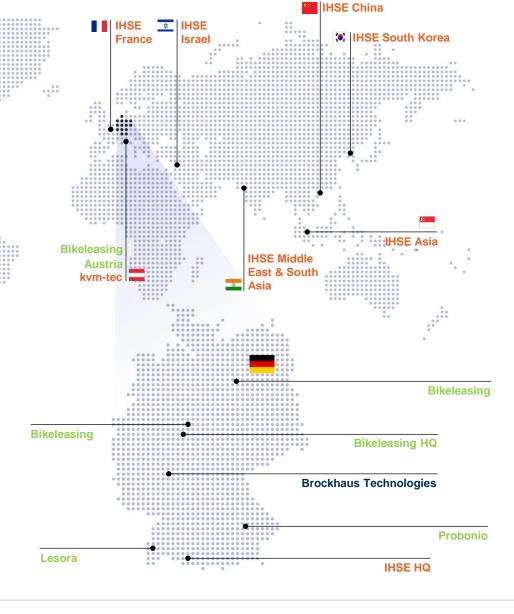
Germany

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 WilhelmCOO / 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 (H1 2024)

(€ thousand)	HR Benefit & Mobility Platform		Security Technologies		Central Funct		BKHT Group	
	H1 2024	Pro forma H1 2023	H1 2024	H1 2023	H1 2024	H1 2023	H1 2024	Pro forma H1 2023
Revenue	94,732	66,355	14,277	17,716	<u>-</u>		109,009	84,071
Revenue growth	42.8%		(19.4%)				29.7%	
Gross Profit	60,862	43,926	10,143	13,066	207	177	71,212	57,169
Gross Profit Margin	64.2%	66.2%	71.0%	73.8%			65.3%	68.0%
Adjusted EBITDA	40,632	31,387	374	3,526	(3,239)	(3,205)	37,767	31,708
Adjusted EBITDA Margin	42.9%	47.3%	2.6%	19.9%			34.6%	37.7%
Adjusted EBIT	39,225	30,064	(412)	2,846	(3,297)	(3,266)	35,516	29,645
Adjusted EBIT Margin	41.4%	45.3%	(2.9%)	16.1%			32.6%	35.3%

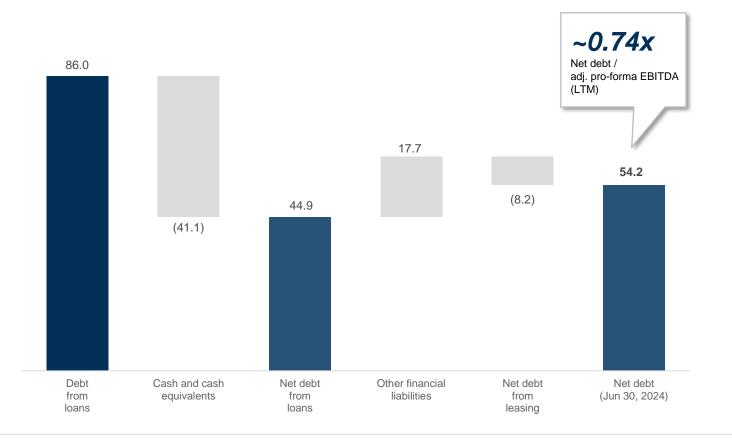
Total cash and cash equivalents of €41 million as per end of June 2024



Constant net leverage well below the target level

Net debt calculation as per H1 2024

(€ million)



Highlights



Available financing capacity allows for future growth through new acquisitions



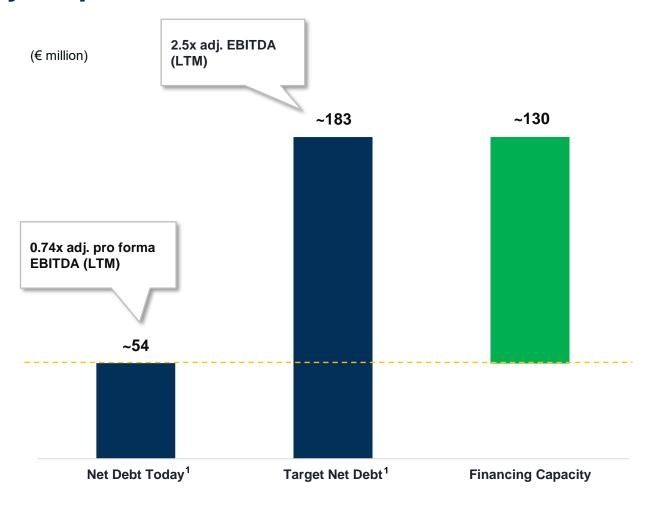
Conservative leverage ratio of ~0.74x adj. proforma EBITDA 2023 (target value of ~2.5x)



High balance sheet quality underlining resilience of our business



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

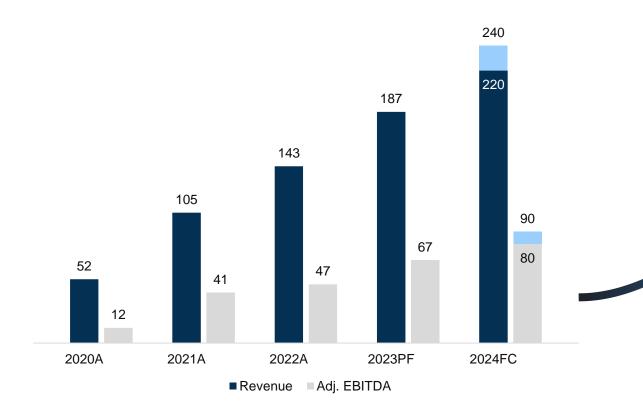
€80m - €90m

(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 as a FinTech provides B2B customers with a leading digital platform for leasing of employee benefits (today bicycles)
- 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



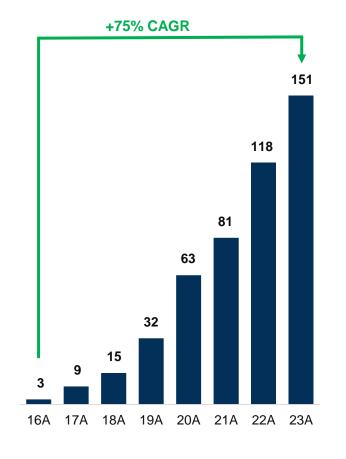




Rödl & Partner

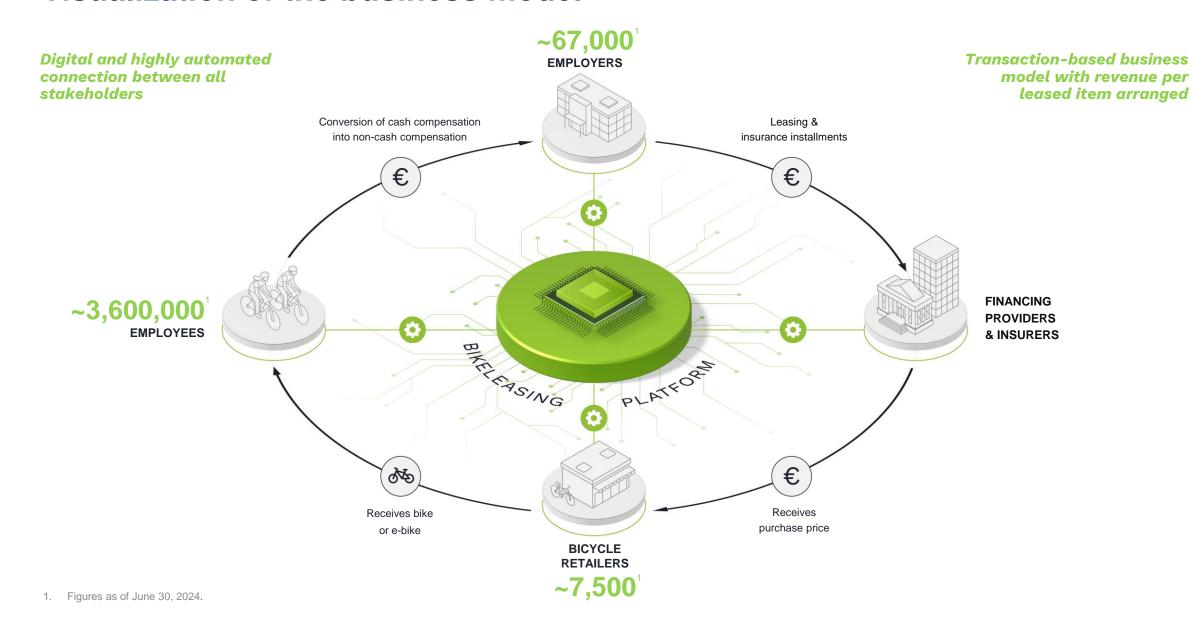
Exceptional platform performance

in thousand new leasing objects



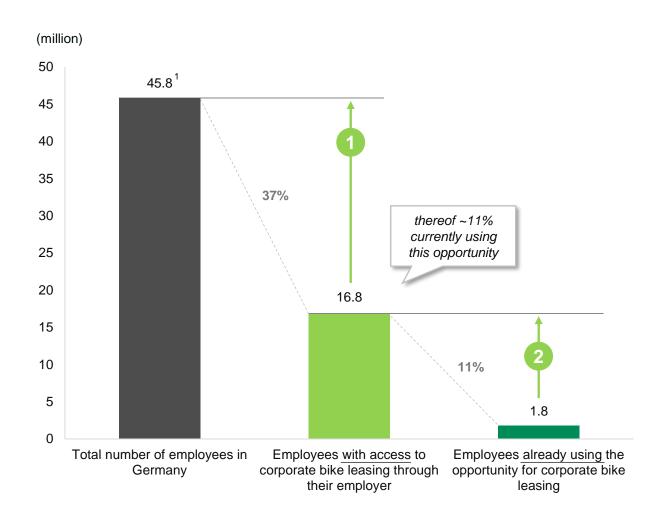
BROCKHAUS TECHNOLOGIES

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

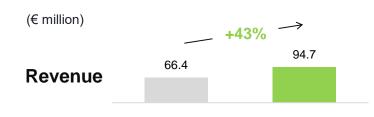
Driving utilization rates
Increasing the % of employees within a company using the Bikeleasing solution



On a continued strong growth path

Financials H1 2024

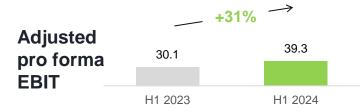
Operational update



+2% to ~81,000# of facilitated bikes in FY23



~67,000
of corporate customers with a total of
~3.6 million
connected employees



Record customer onboarding

Highest onboarding rate of new corporate customers ever realized in a H1

Levers for future growth



Expand market penetration by continuously onboarding new corporate customers



Increase usage rates in 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



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, integration of providers for bicycle leasing and occupational pension schemes

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 (~67,000 companies; 3.6 million employees)
- 3. Increasing the penetration within existing customers' employee base, due to Probonio's significantly higher usage rate amongst employees as compared to Bikeleasing
- 4. Simplified internationalization, not being limited to bicycle leasing

Software-based multi-benefit platform





Continued integration of Probonio and Bikeleasing with sales roll-out to commence in H2



Exemplary overview of integration work streams

Workstream	Description	May	June	July	August	3-month status
Legal	Harmonization of contracts and legal standards between Bikeleasing and Probonio (e.g. governance systems, contract structures or T&Cs)	2	! Months			Completed
Accounting	Integration of Probonio in the existing accounting and reporting systems of Bikeleasing	2	! Months			Completed
Sales training	Train Bikeleasing's sales team on Probonio, and conversely, Probonio's sales on Bikeleasing as a product			s		Completed
Software integration	Harmonization of software systems between Bikeleasing and Probonio		3 Mo	nths		 ongoing
Platform integration	Integration of both technical platforms and the underlying IT infrastructure for a seamless customer experience		3 Mo	nths		 ongoing

Sales roll-out

Targeted sales roll-out among Bikeleasing's corporate customers, supported by dedicated marketing campaign, once the other integration workstreams have been completed

- No significant earnings contribution to be expected for 2024 given the progress within the year and one-time integration / roll-out costs
- Based on a first pilot customer survey conducted in Q2, mid single digit million EBITDA contribution expected for 2025





Technology leader for high performance data transmission

KPIs FY23

€40m

Revenue

€11m

Adj. EBITDA

27%
Adj. EBITDA margin

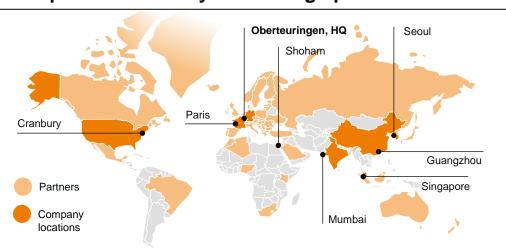
~150

Employees

Company overview

- KVM (keyboard, video and mouse) technology for 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 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



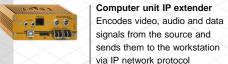
Converters & accessories







Visualization of the business model



SOURCE COMPUTER

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



Video and keyboard Video and input

signals are connected

with the console unit

"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



Draco IP bridge

Seamlessly links the proprietary IHSE architecture with the IP-based kvm-tec architecture

NETWORK

Console unit IP extender

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



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



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



- 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 expected in H2

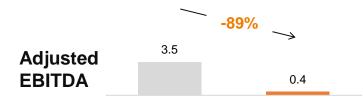
Financials H1 2024

Operational update



One-off effects temporarily impact revenue development

planned production overhaul in H1 and project delays lead to revenue shifts in H2



EBITDA margin of ~2.6%

significantly below previous year's level (~20%) due to revenue deferral to H2



Healthy Order backlog at a high level of ~€10m

more than doubling since the beginning of the year

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)





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

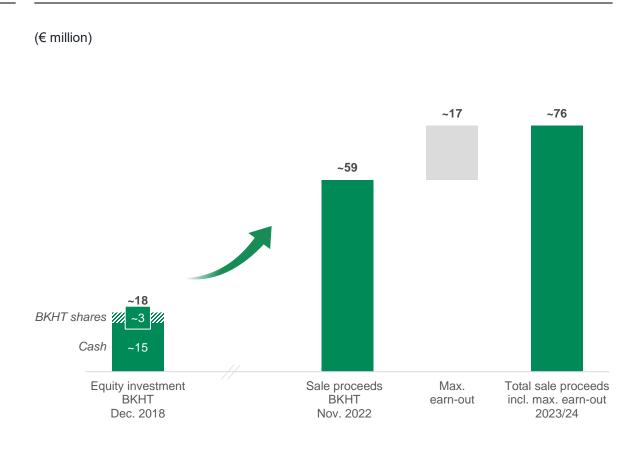
including hiring a CSO and CFO as well as establishing an advisory board consisting of industry experts from the BKHT-network



Implementation of a targeted growth strategy into new markets and applications

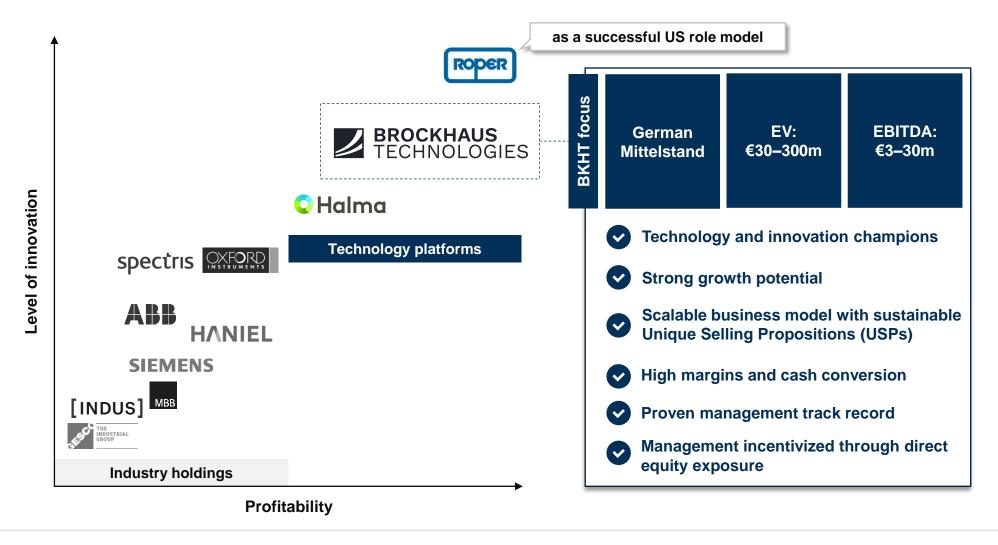
e.g. in the unregulated market or through the proprietary-developed data platform for air quality monitoring my-atmosphere.net

Value realization through sale of Palas





Uniquely positioned with a proven and successful business model







BROCKHAUS TECHNOLOGIES AG

Thurn-und-Taxis-Platz 6 60313 Frankfurt am Main, Germany

Phone: +49 69 20 43 40 90 +49 69 20 43 40 971 Fax:

E-Mail: ir@brockhaus-technologies.com www.brockhaus-technologies.com Web:

IR Distribution List | Newsletter | Follow us on





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

Disclaimer

This document is being presented solely for informational purposes and should not be treated as giving investment advice and does not constitute or form part of, and should not be construed as, an offer to buy or subscribe, nor an invitation to submit an offer to buy or subscribe any of Brockhaus Technologies AG's ("BKHT") securities. It is not intended to be (and should not be used as) the sole basis of any analysis or other evaluation. All and any evaluations or assessments stated herein represent our personal opinions. We advise you that some of the information is based on statements by third persons, and that no representation or warranty, expressed or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of this information or opinions contained herein.

This presentation contains certain forward-looking statements relating to the business, financial performance and results of BKHT and its (future) subsidiaries (collectively "Brockhaus Technologies") and/ or the industries in which Brockhaus Technologies operates. Forward looking statements concern future circumstances and results and other statements that are not historical facts, sometimes identified by the words "believes", "expects", "predicts", "intends", "projects", "plans", "estimates", "aims", "foresees", "anticipates", "targets", and similar expressions. The forward-looking statements contained in this presentation, including potential transactions, assumptions, opinions and views of Brockhaus Technologies or cited from third party sources, are solely opinions and forecasts which are uncertain and subject to risks. Actual events may differ significantly from any anticipated development due to a number of factors, including without limitation, changes in general economic conditions, in particular economic conditions in the markets in which Brockhaus Technologies operates, changes affecting interest rate levels, changes in competition levels, changes in laws and regulations, environmental damages, the potential impact of legal proceedings and actions and Brockhaus Technologies' ability to achieve synergies from acquisitions. In general, the further development and impact of the Russian invasion of Ukraine, the conflict in the Middle-East, the persistent supply bottlenecks, the ongoing energy crisis, a tense banking sector, inflation, and the significant rise in interest rates is

uncertain. Brockhaus Technologies does not guarantee that the assumptions underlying the forward-looking statements in this presentation are free from errors nor does it accept any responsibility for the future accuracy of the opinions expressed in this presentation or any obligation to update the statements in this presentation to reflect subsequent events. The forward-looking statements in this presentation are made only as of the date hereof. Neither the delivery of this presentation nor any further discussions of Brockhaus Technologies with any of the recipients thereof shall, under any circumstances, create any implication that there has been no change in the affairs of Brockhaus Technologies since such date. Consequently, Brockhaus Technologies does not undertake any obligation to review, update or confirm recipients' expectations or estimates or to release publicly any revisions to any forward-looking statements to reflect events that occur or circumstances that arise in relation to the content of the presentation.

For details on alternative performance measures, please refer to page 94 onwards of our 2023 annual report and to page 15 onwards of our half-year financial report H1 2024.

Neither Brockhaus Technologies, nor any of its respective board members, directors, officers, employees, affiliates, agents or advisers nor any other person shall assume any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of this presentation or the statements contained herein as to unverified third person statements, any statements of future expectations and other forward-looking statements, or the fairness, accuracy, completeness or correctness of statements contained herein, or otherwise arising in connection with this presentation.

This presentation is made available on the express understanding that it does not contain all information that may be required to evaluate the purchase of or investment in any securities of BKHT. This presentation is accordingly not intended to form the basis of any investment decision and does not constitute or contain (express or implied) any recommendation to do so.

