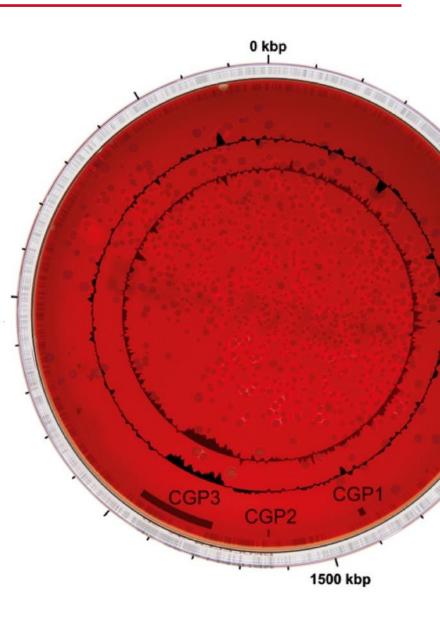
# **BRAIN Group** Pioneering Bioproducts

#### **Investor Presentation, 9M FY 2019/20**

Zwingenberg, August 31st, 2020

**B**•**R**•**A**•**I**•**N** 





## **Safe Harbor Statement**

B-R-A-I-N

This document may contain forward-looking statements. These forward-looking statements are subject to risks and uncertainties, as they relate to future events and are based on current assumptions of the Company, which may not occur at all in the future or may not occur as assumed. They do not represent a guarantee for future results or performance of the Company, and the development of economic and legal conditions may materially differ from the information expressed or implied in the forward-looking statements.

The Company assumes no obligation to update or revise any forward-looking statement contained herein or to adapt them to future events or developments. The information contained in this document has not been independently verified. 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 the information or opinion contained herein. The Company or any of its shareholders, affiliates, advisors, employees or representatives shall have no liability whatsoever (in negligence or otherwise) for any loss arising from any use of this document or its content or otherwise arising in connection with this document.

By accepting this presentation you acknowledge that you will be solely responsible for your own assessment of the market and the market position of the Company and that you will conduct your own analysis and be solely responsibility for forming your own view of the potential future performance of the Company's business.

This presentation speaks as of August 31<sup>st</sup>, 2020. Neither the delivery of this presentation nor any further discussions of the Company with any of the recipients shall, under any circumstances, create any implication that there has been no change in the affairs of the Company since such date. The term "BRAIN", as used in this presentation means B.R.A.I.N. Biotechnology Research and Information Network AG and its affiliates, if not otherwise specified.



## This is Brain



'18/'19 Revenues

>27 Years of experience

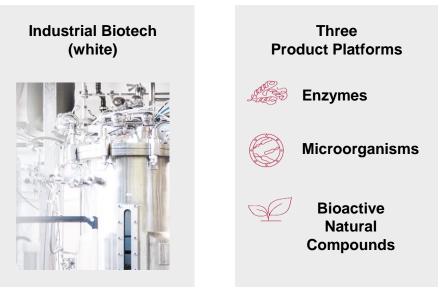
~300 Employees

>100 Specialty B2B products

>100 Industrial partnerships

2016 Listed, Frankfurt Prime Standard

#### **Creating Breakthrough Bioproducts & Solutions for Nutrition, Health and Environment**



#### From the Lab to Production





# **Mission & Vision**

"Mission is what an organization is or does. Vision is what an organization desires to become"

#### Mission

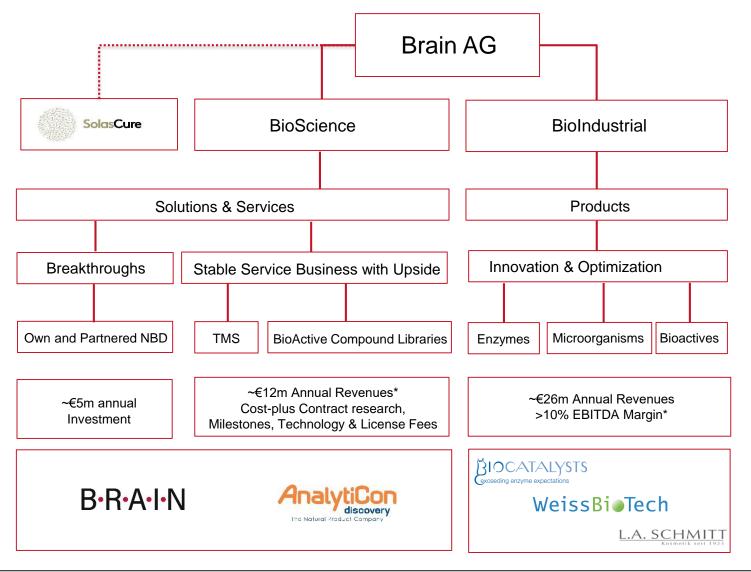
Creating Breakthrough Bioproducts and Solutions for Nutrition, Health and the Environment

#### Vision

We will be the **White Biotech Specialists** in finding and exploring high-value niches in our products business and novel solutions in our Science business. We will be much more agile than others and will always look to produce products in-house or with partners



# This is Brain



\*FY '18/'19



1 10/19

5

# Why Invest in BRAIN

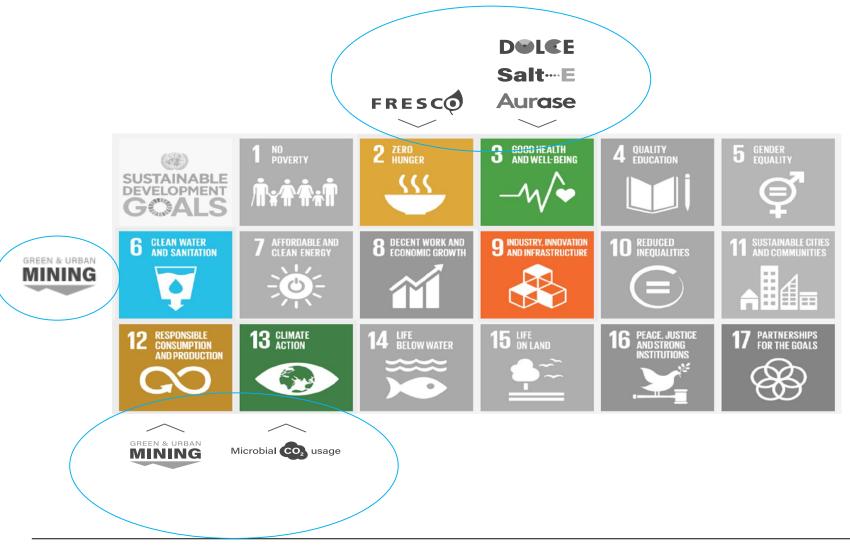
- 1. Our products address the big societal topics health, nutrition & the environment
- 2. Big upsides in breakthrough inventions
- 3. BRAIN is very well positioned to capture high-growth and high-margin niches in its products businesses
- 4. Re-shape our BioIndustrial business: move from a purchase for resale model to an own production model, this creates significant value upside
- 5. Strong target markets: solid CAGR with EBITDA levels ~30% drives healthy sales and margin growth
- 6. Space for bolt-on acquisition to accelerate growth with the possibility for transformational growth through larger M&A
- 7. We operate at the heart of the UN Sustainable Development Goals
- 8. Ability to fund research with partners and from governmental grants to de-risks R&D effort

#### Multiple triggers for strong revenue and margin growth



# **BRAIN: At the Heart of UN Sustainable Development Goals**

Our products and solutions address at least six goals directly





## **Our Targets**

#### This FY

- Significant organic growth despite Covid-19
- Improvement of our EBITDA
- Prepare the organization for future growth and profitability  $\sqrt{}$
- Strengthen financial flexibility  $\sqrt{}$
- Present new strategy and pipeline update to the capital market on Sept. 15<sup>th</sup>

#### Mid-Term (4-5 years)

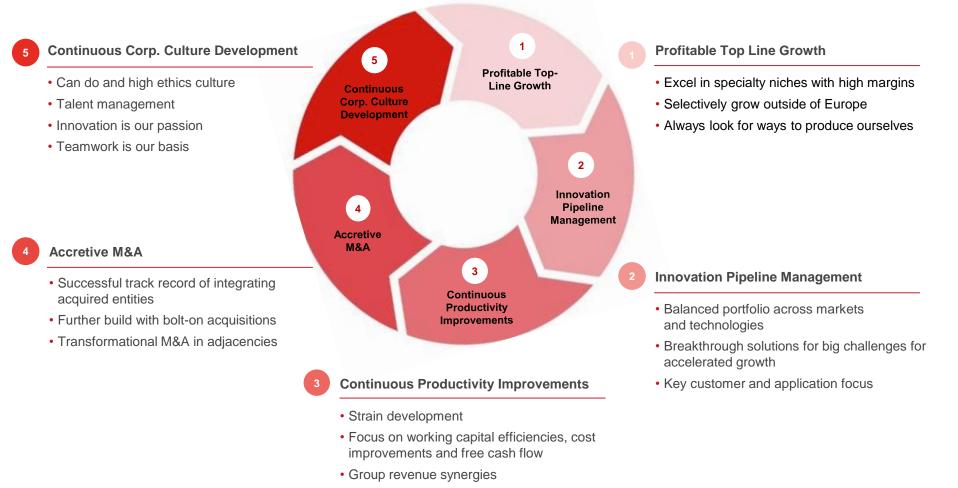
To be Released at the CMD



# **5 Strategic Initiatives**

B-R-A-I-N

Creating breakthrough Bioproducts and Solutions for Nutrition, Health and the Environment.



• Explore Bio-Informatics



# New Business Development (NBD\*)

#### **Project Selection Criteria**

- 1. Risk-sharing partner
- 2. Commercial success chance
- 3. Technical success chance
- 4. Cost to Break-even-point
- 5. Time to Break-even-point
- 6. Strategic fit
- 7. NPV

B-R-A-I-N

#### Agile Pipeline & Project Management

- 1. Divide project into distinct phases
- 2. Define critical milestones
- 3. Project manager appointed
- 4. Regular update meetings (board, head R&D, head business development)
- 5. Clear decisions to proceed or not

Agile pipeline & project management with a clear path to commercialization

\*previously NPD



## **Focused New Business Pipeline**

To be Released at the CMD



# **Financial Highlights at a Glance**

275

40.4%

44.4%

283

43.6%

	9M	9M	Growth	Organic Growth	Q3	Q3	Growth	Organic Growth	Comment
(in € thousand)	2019/20	2018/19			2019/20	2018/19			
Revenues	29,55	4 27,934	5.8%	12.2%	9,62	5 9,41	5 2.2%	8.4%	
BioScience	10,47	6 7,620	37.5%	37.5%	ő <u>3,6</u> 4	2 2,440	) 49.3%	49.3%	9M Milestones €581K (PY:€792K)
BioIndustrial	19,12	7 20,321	-5.9%	2.1%	6,02	5 6,97	7 -13.6%	-6.5%	
Total operating performance (1)	30,31	0 29,705	2.0%	8.1%	<u> </u>	1 9,889	2.3%	9.3%	
Adjusted EBITDA (2)	-55	3 -2,071	73.3%	71.9%	ő 16	1 -398	<b>3 140.5%</b>	147.0%	€354K share-based comp
EBITDA	-90	7 -2,263	59.9%	58.0%	<b>.</b> -3	8 -50	92.5%	91.5%	
EBIT	-3,51	1 -6,205	43.4%	42.3%	<b>.</b> -90	2 -3,000	) 69.9%	69.3%	
Net Result	-6,10	8 -7,968	23.3%	21.9%	<b>-1,55</b>	5 -3,90	5 60.2%	59.5%	
Operating Cash Flow	-5,73	4 -4,893	-17.2%	-16.8%	á -1,59	3 -2,012	2 20.9%	19.3%	
	30.06.202	030.09.2019			_				
Cash	18,78	7 15,160	23.9%	22.9%	<u>,</u> Majo	or Events (	23:		

1.5%

0.5% Pt.

- Group: so far no major negative Covid-19 effects materialized
- Very dynamic BioScience business
- BioIndustrial 9M EBITDA margin rising to 13.3% (PY:11.5%), despite low organic sales growth
- Significantly reduced net loss
- Successful cash capital increase, approximately:1.8mio shares and proceeds of EUR15mio
- Minority buy-out of WeissBioTech generates potential to accelerate synergies (signed June 30<sup>th</sup>, closing July 1<sup>st</sup> 2020)
- Manfred Bender, CFO, will leave BRAIN end of September
- Lukas Linnig new CFO from October 1st

(1) Revenues + change in inventories + other income + R&D grants

Number of Employees

Material Expense Ratio

Adj. Personnel Expense

Ratio

B-R-A-I-N

<sup>(2)</sup> The reconciliation from adjusted to unadjusted EBITDA can be found on slide 41

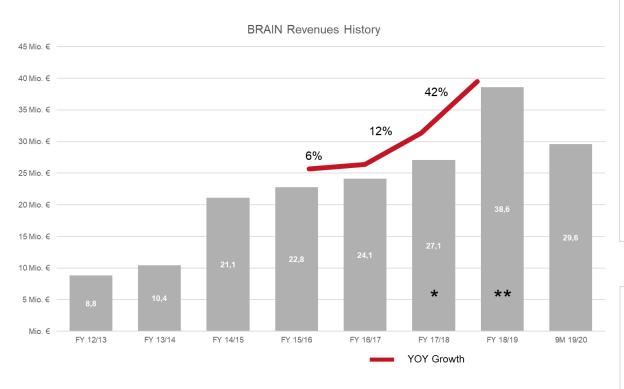
-2.8%

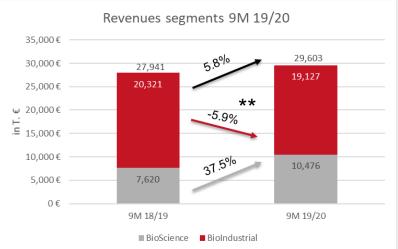
42.3% - 1.9% Pt. - 2.2% Pt.

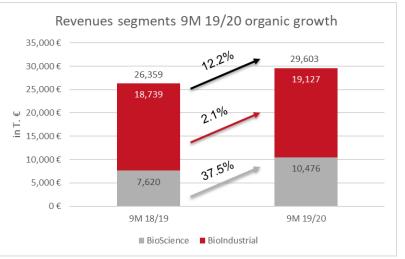
0.8% Pt.



## **Growth Trajectory, Revenues**





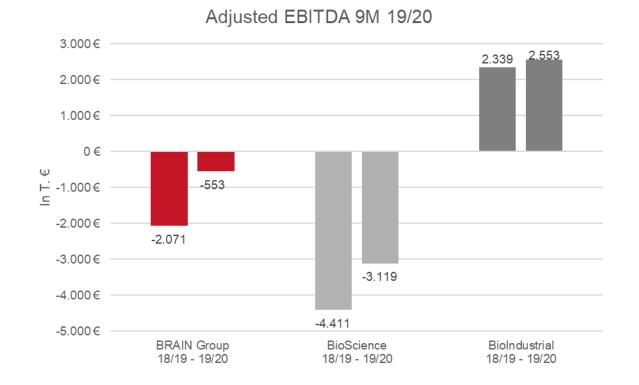


\*purchase BioCatalysts Ltd. \*\*divesture Monteil Cosmetics

B-R-A-I-N



# **Group/Divisional Adjusted EBITDA**



- Group adj. EBITDA improved by 73.3%; especially the segment BioScience strongly contributed to an improved EBITDA
- The BioIndustrial segment improved its adj. EBITDA Margin to 13.3% (11.5%) despite low organic sales growth
- The overall BRAIN group grew organically by 12.2% YoY
- Revenues in the segment BioIndustrial were negatively affected due to delays in the commissioning of new production facilities. Organic growth amounted to 2.1%



## **Cash & Cash Flow**

	9M	9M	Growth	Q3	Q3	Growth	Comment
(in € thousand)	2019/20	2018/19		2019/20	2018/19		
Gross Cash Flow	-4,610	0 -4,897	5.9%	-1,14	5 -1,455	21.3%	
Operating Cash Flow	-5,734	4 -4,893	-17.2%	<b>-1,5</b> 9	-2,012	20.9%	Strong working capital reduction PY
Investing Cash Flow	-4,548	3 -4,521	-0.6%	o -7	6 -1,639	95.3%	
Financing Cash Flow	13,914	4 -749	1958.5%	14,09	<u> </u>	2205.6%	~14.6mln net proceeds CI
Net change in Cash & Cash Equivalents	3,632	2 -10,163	135.7%	12,42	-3,041	508.5%	
30.06.2020 30.09.2019				_			
Cash	18,787	7 15,160	23.9%	<u>)</u>			
Equity	25,909	9 17,091	51.6%	2			



## **Covid-19 Situation**

#### Secure:

- Health aspects
- Supply chain
- Operating business
- Future pipeline

#### **Targets:**

- Safety of employees
- Business continuity
- Minimize disruptions
- Fulfill customer contracts

#### **Measures:**

- Covid-19 task force
- Hygiene concept
- Personal safety supplies
- Physical distancing
- Home office
- Strict travel restrictions
- Flex work
- Digitalize workflow

**Disruptions:** Solascure is facing delays in clinical trials as the relevant test centers have been closed for non Covid-19 patients. Lower sales volumes of enzyme products to ethanol and wine producers.

#### Summary: BRAIN Group: so far no major negative Covid-19 effects materialized.

Travel restrictions and physical distancing make it more challenging to visit customers for new projects.

Our business development team is working here with creative solutions and trying its best to keep effects on the commercial project pipeline as low as possible.



## **Outlook & Current Management Focus**

#### Outlook FY 19/20, Confirmed

- Significant organic growth despite Covid-19
- Improvement of our EBITDA
- Some negative Covid-19 effects on SolasCure
- Enzyme volumes to bio-ethanol & wine producers negatively affected
- Q4 EBITDA will not match the very positive Q2/Q3 trend (board alignment, other operational effects)

#### **Current Management Focus**

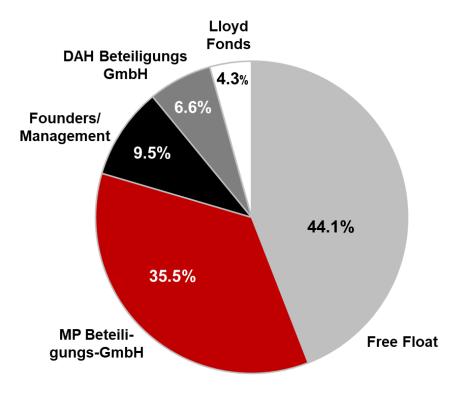
- Prepare organization for future growth and profitability  $\checkmark$
- Introduce new organizational structure
  - Focus Business Development (Sales)
- Business prioritization in the new business development pipeline
- Build M&A pipeline

B-R-A-I-N

- Execute bolt-on value enhancing M&A transactions
- Enzyme host organism optimization & development
- Introduce group benchmarking and best-practice transfer
- Centralizing of corporate functions over the mid-term



## **Our Share Ownership\***



- Current number of shares: 19,861,360
- Free float of ~45%
- Strong long-term investor base
- ~8,000 shareholders
- WKN 520394 / ISIN DE0005203947
- Symbol BNN
- Prime Standard; Frankfurt/M

#### \*End of June, 2020



## **Brain in the Media\***

TV

- Tagesthemen (ARD), June 5th 2020, Minute 23:22: "From Ash to Gold", Green Mining from Waste Streams
- [w] wie wissen (ARD), May 2<sup>nd</sup> 2020, Sugar Replacement, "The Better Stevia", Brain Tongue Cells Technology
- [w] wie wissen (ARD), April 25th 2020 Minute 18:00, Gold Green Mining from electronic waste, BioXtractor

#### **On our Webpage /Publications**

- Analysis of Calcium Signaling in Live Human Tongue Cell 3D-Cultures upon Tastant Perfusion
- Biotechnological upcycling of plastic waste and other non-conventional feedstocks in a circular economy
- An Ustilago maydis chassis for itaconic acid production without by-products
- Towards Novel Bioactive Antiperspirants for Cosmetic Applications
- Marker-free genome editing in Ustilago trichophora with the CRISPR-Cas9 technology
- BRAIN BioXtractor: Biobased Metal Extraction for the Circular Economy
- · In vitro skin three-dimensional models and their applications

#### Please visit also our Blog "News & Views"

https://www.brain-biotech.com/news

\*Please contact us, we are happy to provide the media links



## **Financial Calendar**



CAPITAL MARKETS DAY Analysts/Institutional Investors Technology Campus, Zwingenberg September 15<sup>th</sup>, 2020



ANNUAL REPORT Publication of the annual report as of September 30<sup>th</sup>, 2020 (12M) January 14<sup>th</sup>, 2021



QUARTERLY STATEMENT Publication of the quarterly statement as of December 12<sup>th</sup>, 2020 (3M) February 26<sup>th</sup>, 2021

10.03. 2021 ANNUAL GENERAL MEETING Annual General Meeting (FY 2019/20) March 10<sup>th</sup>, 2021



# Appendix

	Page
Our sustainability contributions	25
Corporate Governance	26
Barriers to entry	27
NBD deep dive	28
Service business deep dive	29
Partnerships "Brain Inside"	$ \begin{array}{c} 29\\ 30-31\\ 32\\ 33\\ 34\\ 35\\ 36\\ 37\\ 38\\ 39\\ 39\\ 39\\ 39\\ 40\\ 40\\ 41\\ 42\\ 43\\ 44\\ \end{array} $
Our enzyme business	32
Enzyme production, expression hosts	33
SolasCure Ltd.	34
BioArchive	35
R&D/Technology Platforms	36
HR – "The BRAINies", our core capital	37 7 7
Detailed management & employee incentives	38 00
Peers by business activity	39 050
Detailed financials	160-
Detailed organic vs. reported	40
Cost ratios	AT
Adj. vs reported	42
Financial debt vs. financial liavilities	43
M&A criteria & history	45
Management CV	46-47
Our share	48
Analyst coverage	49
Glossary	50-53



# Thank you for your attention.

#### **BRAIN Aktiengesellschaft**

Darmstädter Straße 34–36 64673 Zwingenberg, Germany www.brain-biotech.com

#### Your contacts:

Michael Schneiders, Head of IR +49 (0) 6251-9331-86 MiS@brain-biotech.com

Martina Schuster, IR +49 (0) 6251-9331-69 MS@brain-biotech.com



@BRAINbiotech



\_



