BRAIN Biotech AG

Creating a #BiobasedFuture

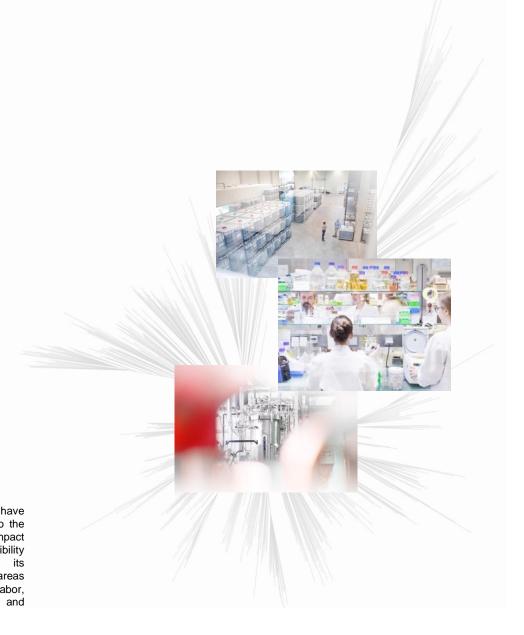
Management Statement 3M, FY 2022/23

Adriaan Moelker, CEO Michael Schneiders, CFO

Zwingenberg, February 27, 2023



Since 2021 we have been committed to the UN Global Compact corporate responsibility initiative and its principles in the areas of human rights, labor, the environment and anti-corruption.



Safe Harbor Statement

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.

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Business Highlights 3M 22/23

very dynamic start to the year

- New organizational structure with improved transparency
- Incubator pipeline update
- Strong revenue growth continues
- Double digit organic growth in both divisions
- Cash at EUR 10.8 Million
- Upgraded ambitious mid-term targets



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aligning external reporting with business accountability

BRAIN Biotech AG

Creating a #BiobasedFuture

Holding Costs ~€3.0m

BioProducts

Application Based Fermentation & Formulation

Enzyme & Food Ingredients Specialist

Food & Beverage Healthcare Production Scale-up Large Scale Fermentation Cell Factories Precise Fermentation

> ~ €37.5m Annual Revenues ~13 % + adj. EBITDA Margin



BioScience

Bespoke Customer Solutions

Solutions for Nutrition, Healthcare & Environment

Discovery In-Vivo Gene/Protein Engineering Bioprocess Development Strain Development & Licensing Bioactives Small Molecules for Pharma

> ~ €12.1m Annual Revenues ~ 4-6% adj. EBITDA Margin Create Additional Upside via TMS + *

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BioIncubator

Building the Future in Biotech

Incubator Pipeline Projects & **Participations**

Breakthrough Discoveries Proprietary Genome Editing Partnered Investments Pharma Spin-Outs Licensed-Out

> ~ €4m-€5m Total Investments thereof ~ €2m Akribion Genomics



Partnered Breakthrough Projects

Akribion Genomics Genome Editing Spin-Out, 100%

PHA121



Pharma Licensed-Out, Royalties Pharma Spin-Out, 35.5 % stake

*TMS+ = Tech Access Fees, Royalties & Production Strain Licensing

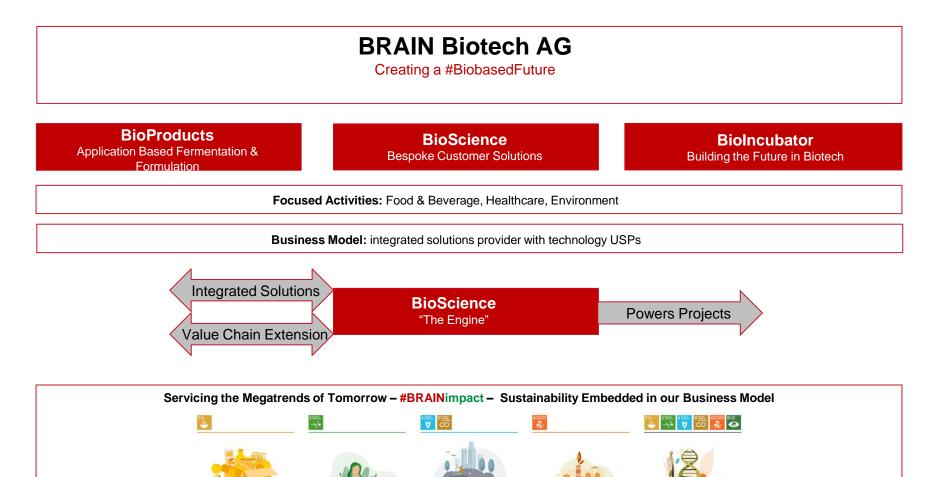


All numbers FY '21/22

harvesting clearly defined synergies within the group, sustainability embedded

Improving health

and well-being



Minimizing

in industrial

pollutants

processes

Promoting

sustainable

industrialization

New techniques

for precise

gene editing

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Food security

and improved

nutrition

gaining financial flexibility via strategic reorganization

BRAIN Biotech AG Holding

- Active portfolio management
- Facilitate cross-divisional synergies
- Drive M&A
- Equity financing for strategic considerations

One BioProducts



- High organic growth
- Bolt-on M&A
- Solid cash flow
- Good debt capacity
- Dividend upstreaming to holding

BioScience



- Engine for One BioProducts
 & Incubator
- Enabling BRAIN as integrated solutions provider
- TMS+* driving future profitability

BioIncubator



Partnered Breakthrough Projects

- Further increased focus
- Risk sharing with partners
- IP driven / capital light



Genome Editing Spin-Out, 100%

- Spin-out
- Growth financing & focus
- Therapeutics Opportunity



Pharma Spin-Out, 35.5 % stake

- Evaluate all options post Phase 2a
- De-risk financially
- Keep royalty upside

PHA121
Pharma Licensed-Out, Royalties

- TMS / Milestones / Royalty
- Clinical fully partner driven
- Explore similar projects

*TMS+ = Tech Access Fees, Royalties & Production Strain Licensing





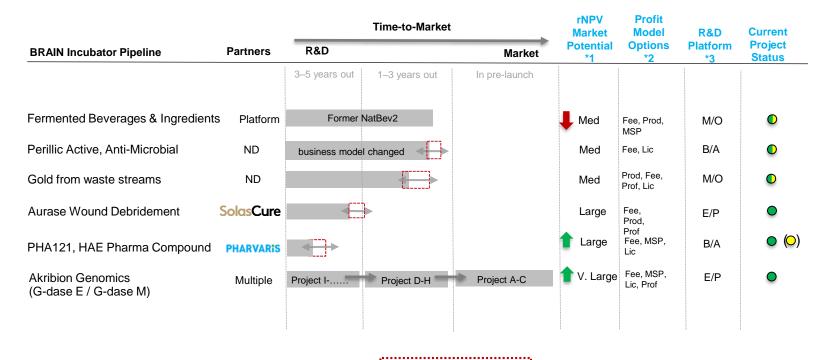
key takeaways strategic reorganization

- **Transparency:** improved reporting for all stakeholders
- **Alignment:** internal organization with external reporting
- Operational business model: BRAIN Biotech as integrated solutions provider with technology USPs
- **Focused:** very attractive multi niche-markets in F&B, Healthcare and Environment
- **BRAINimpact:** servicing the megatrends of tomorrow, sustainability as an enabler
- ✓ Synergies: clearly identified between all business segments
- **Complexity:** significantly reduced in the group
- Financial flexibility: increased throughout the group and at the AG level
- **Equity story:** simplified for new investors



BRAIN Incubator

significant value creation potential



On track

Program on hold or without a partner

O Contractual, technology or registration hurdles still need attention

Phase 1 has been successfully completed but contract negotiations for the next development phase are progressing but not yet finalized

Progress since CMD 09/21

ND: not disclosed

Salt 1: successful market launch in 2022

Brazzein shelved for new partners

^{*1:} BRAIN-Group rNPV FCF+TV: Small < €5M, Medium €5M - €15M, Large: €15M+

^{*2:} Prod: Product sales. Fee: Research fee income. MSP: Milestone payments. Lic: License/royalty payments Tec: Tech fees Prof: Entity formation or profit participation

^{*3:} B/A: BioActives, E/P: Enzymes and proteins, M/O: Microorganisms/starter cultures

Financial Highlights 3M FY 2022/23 at a Glance

strong growth path continues

(in € thousand)	3M 2022/23	3M 2021/22	Growth	Organic Growth	Q1 2022/23	Q1 2021/22	Growth	Organic Growth	Comment
Revenues	13,694	10,177	34.5%	19.4%	13,694	10,177	34.5%	19.4%	
BioScience	3,066	2,775	10.5%	10.5%	3,066	2,775	10.5%	10.5%	Milestones 40K 3M 21/22 Milestones 0K 3M 22/23
BioIndustrial	10,636	7,414	43.5%	22.9%	10,636	7,414	43.5%	22.9%	strong organic growth & Breatec, minus LAS
Total operating performance (1)	13,497	10,436	29.3%	14.0%	13,497	10,436	29.3%	14.0%	
Adjusted EBITDA (2)	-388	-299	-29.6%	-76.9%	-388	-299	-29.6%	-76.9%	(-) 315K ESOP 3M
EBITDA	-703	-646	-8.8%	-34.3%	-703	-646	-8.8%	-34.3%	higher average personnel costs incl. bonus
EBIT	-1,811	-1,623	-11.6%	-19.6%	-1,811	-1,623	-11.6%	-19.6%	
Net Result	-2,456	-2,330	-5.4%	-10.3%	-2,456	-2,330	-5.4%	-10.3%	
Operating Cash Flow	-2,044	-193	-960.9%	-724.5%	-2,044	-193	-960.9%	-724.5%	
	31.12.2022	30.09.2022							

44.9%

	3M 22/23	3M 21/22	Growth	Organic Growth
Number of Employees (3)	307	293	4.8%	10.8%
Material Expense Ratio	43.4%	40.9%	2.5% PP.	- 2.0% PP.
Adj. Personnel Expense Ratio	39.4%	46.4%	- 7.0% PP.	- 2.0% PP.

10,762

8,443

27.5%

Akribion Genomics investments@ 3M ~€0.7 million

Cash

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Major Events 3M '22/'23:

- BioIndustrial overall strong organic growth; Breatec inclusion & L.A. Schmitt divestment
- Breatec with healthy contribution and strong order pipeline; Biocatalysts keeps delivering; WeissBioTech back on growth
- **BioScience** continues on its growth path despite high staff utilization levels especially at BRAIN Zwingenberg
- Adjusted EBITDA no special adjustments except for ESOP of EUR 315K



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

⁽²⁾ The full reconciliation from adjusted to unadjusted EBITDA can be found in the annual report

⁽³⁾ excluding Board members, managing directors, temporary staff, students and trainees

Cash & Cash Flow

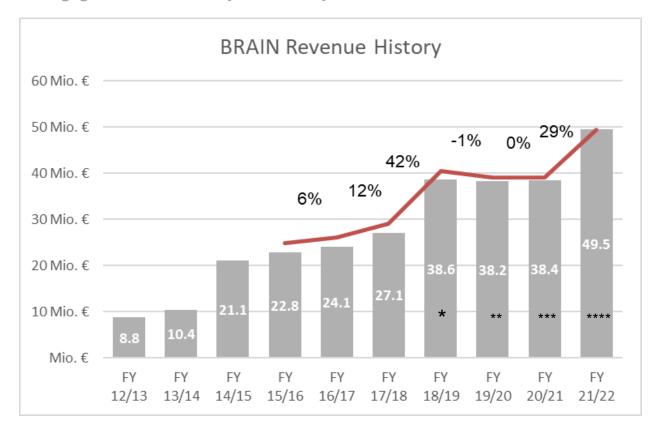
cash position increased

	3M	3M	Growth	Q1	Q1	Growth	
(in € thousand)	2022/23	2021/22		2022/23	2021/22		Comment
Gross Cash Flow	-1,569	-1,573	0.3%	-1,569	-1,573	0.3%	
Operating Cash Flow	-2,044	-193	-960.9%	-2,044	-193	-960.9%	mostly payables/receivables timing
Investing Cash Flow	2,371	-1,556	252.4%	2,371	-1,556	252.4%	~€ 2.58 Mio LAS divestment
Financing Cash Flow	2,052	-247	929.6%	2,052	-247	929.6%	delta paybacks and new mortgages
Net change in Cash & Cash Equivalents	2,379	-1,996	219.2%	2,379	-1,996	219.2%	
	31.12.2022	30.09.2022					
Cash	10,762	8,443	27.5%				
Equity	31,694	34,248	-7.5%				

- Majority of cash from L.A. Schmitt portfolio divestment booked in the quarter
- Positive net financing cash inflow from re-mortgage activities
- Operating cash flow to normalize over the next quarter

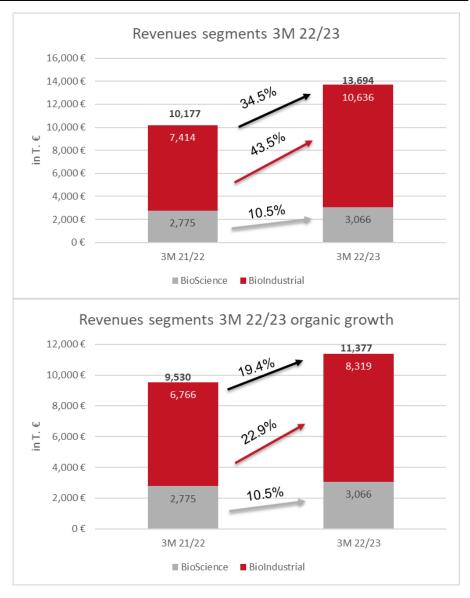
Long-Term Revenue Growth Trajectory

strong growth driven by Biocatalysts, Breatec inclusion





- Growth: strong organic plus Breatec inclusion
- Both segments are contributing double digit

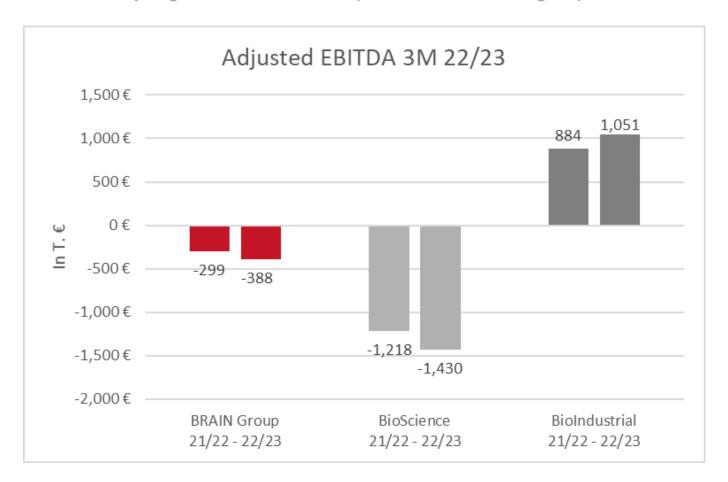


*purchase BioCatalysts Ltd.



Adjusted EBITDA

burdened by higher costs, weaker product mix & rising expensed investments



Group adj. EBITDA improvement lagging due to:

- BioScience: rising personnel costs, wage inflation & higher number of employees, lower milestones in quarter
- BioIndustrial: absolute rise but adverse mix effects, rising personnel numbers and personnel cost inflation
- Akribion Genomics: rising expensed investments

➤ Akribion Genomics investments @ 3M ~€0.7 million



General Risk Factor Update

ongoing business risk monitoring

Summary:

BRAIN Group: overall business remains solid. Supply chain still stretched but partially easing. Inflationary pressures remain high

Current Situation: Certain supply chain constraints still persist, mostly caused by consequential effects of the pandemic. High inflationary pressures on material, energy and labor costs. SolasCure now on track with Phase 2a clinical trials after ~9 months delays incurred due to the pandemic situation

Future Challenges: tight labor market conditions making it challenging to fill vacancies as well as to attract and retain talent. General business cycle risk with stagflation or recession as a likely scenario. Negative spill-over effects from Chinese departure of Zero-Covid policy especially on the supply chains possible

Our Targets

FY Guidance and Mid-Term Targets

This FY Guidance

Quantitative Guidance

Group sales: around EUR 54 to 57 million

BioScience: high single digitBioProducts: low double digit

Adj. EBITDA

low single digit million positive (ex Akribion Genomics)

Akribion Genomics

associated expensed investments: ~ EUR 3.5 million

Group CAPEX

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> 5-7 EUR million

Guidance issued under the assumption of no global recession and average exchange rates of EUR/USD at 1.02 & EUR/GBP at 0.87

Mid-Term Targets, Updated

(issued 02/23; 4-6 year targets)

(excluding Akribion Genomics)

EUR 100 million group revenues

- Double digit topline product CAGR on average
- Accretive bolt-on M&A
- Contract research, TMS, low single digit growth (excluding milestones and royalties)

Group adj. EBITDA margin 15% (+/- 5PP)

- Double digit fermentation production volume of customized novel enzymes
- Mid-single digit annual productivity improvements & synergies

Proportion of new product sales: ~30% of product revenues

Continuous innovation pipeline management

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Financial Calendar



QUARTERLY STATEMENT & CMD BRAIN Biotech AG

Publication of the quarterly statement as of December 31st, 2022 (3M)

February 27th, 2023



ANNUAL GENERAL MEETING Annual General Meeting (FY 2021/22)

March 8th, 2023



HALFYEAR STATEMENT

Publication of the half year report as of March 31st, 2023 (6M)

May 25th, 2023



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QUARTERLY STATEMENT

Publication of the quarterly statement as of June 30th, 2023 (9M)

August 30th, 2023

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Thank you very much for your interest.

BRAIN Biotech AG

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