



Formycon AG
The Biosimilar Experts



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# **FORMYCON AG**

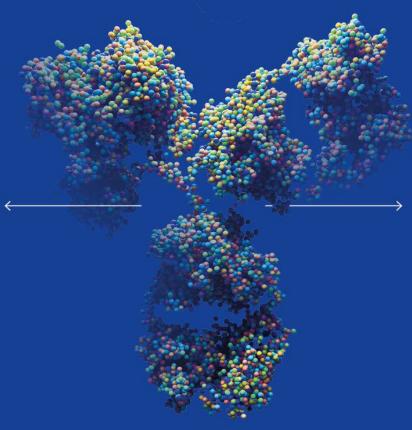
# **BIOSIMILAR MARKET**



### **VISION & MISSION**

# Biosimilars open up enormous opportunities

Contributing to ease the **financial strains** on the world's healthcare systems



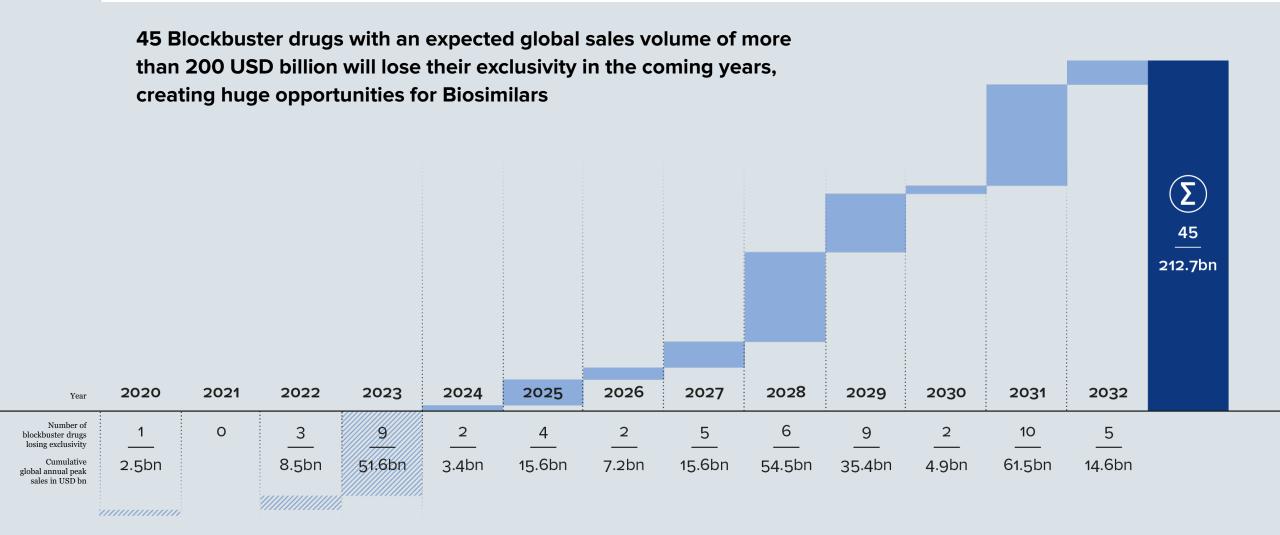
Improving

patient access to vital

medicines

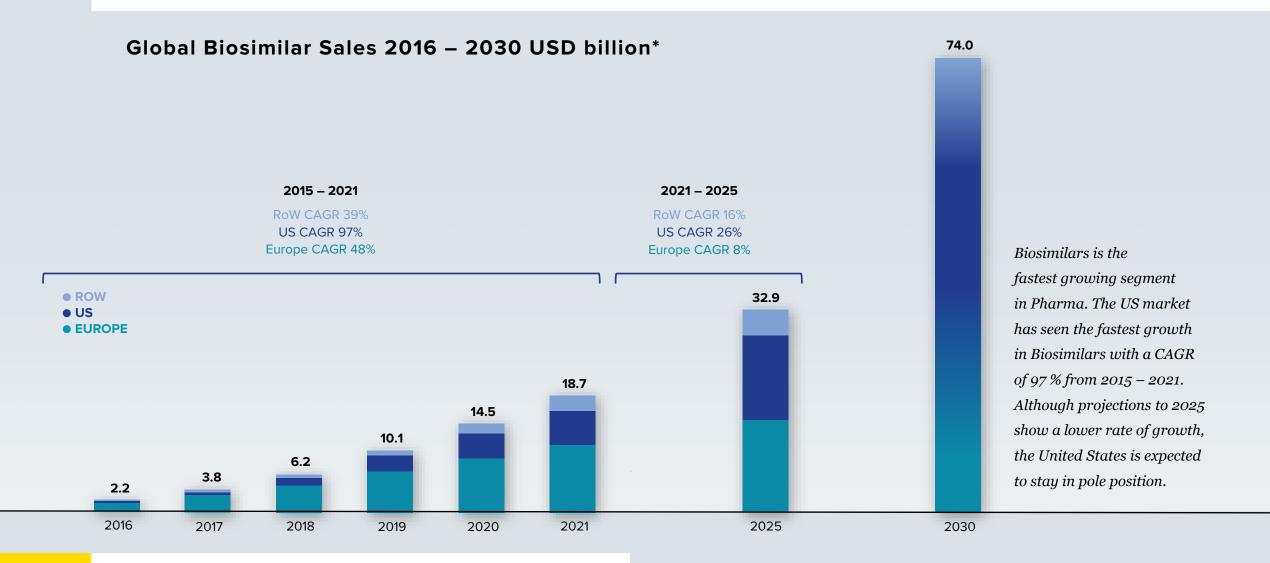


#### **BIOSIMILAR OPPORTUNITIES**





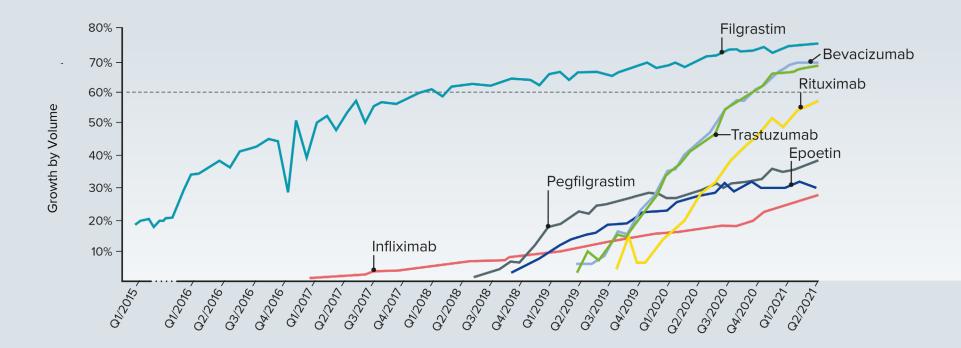
### THE BIOSIMILAR MARKET IS HIGHLY DYNAMIC





# US BIOSIMILAR LAUNCHES IN THE MEDICAL BENEFIT CHANNEL SHOW ACCELERATED UPTAKE

- For US Biosimilars launched prior to 2019, the average share after two years was 13 %
- For US Biosimilars launched in the last two years, the average share was 65 %!

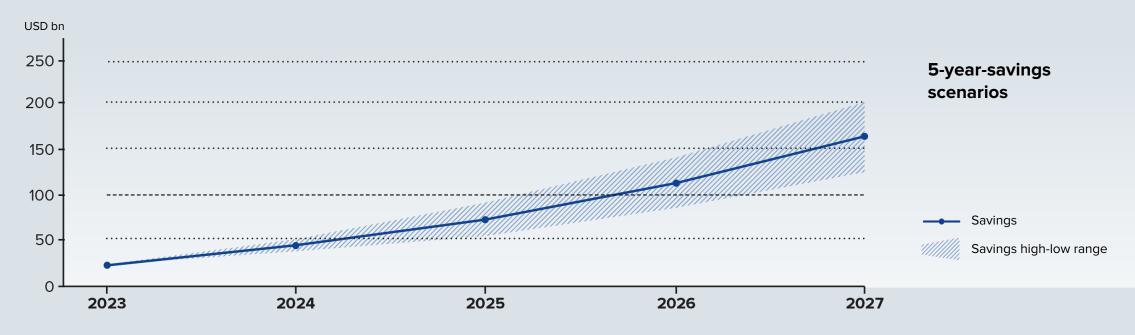




#### **BIOSIMILARS GENERATE SIGNIFICANT SAVINGS**

### **Global savings from Biosimilars**

- Annual savings could exceed USD 100bn in 2026 and 2027 as some of the largest spending biologic molecules will have well developed biosimilar competition by this time
- This level of savings will also likely mean the opening of access to relevant biologic medicines to more people globally





# **FORMYCON AG**

# **BIOSIMILAR DEVELOPMENT**



#### **DIFFERENCES BETWEEN GENERICS AND BIOSIMILARS**

### New **Chemical** Entity (NCE)



# Innovative Small Molecule Drug

Development: 10–14 years Budget: \$ 1–2bn

Patent protection 20 – 25 years



#### Generic



#### Follow on version of Small Molecule Drug

Development: 2–3 years Budget: \$ 5–10m Clinical Study: Phase I\* Biological active ingredients are up to 1000 times larger and more complex than conventional small molecules

### New **Biological** Entity (NBE)



# Innovative Biopharmaceutical Drug

Development 10–14 years Budget \$ 1–2bn

Patent protection 20 – 25 years



#### **Biosimilar**



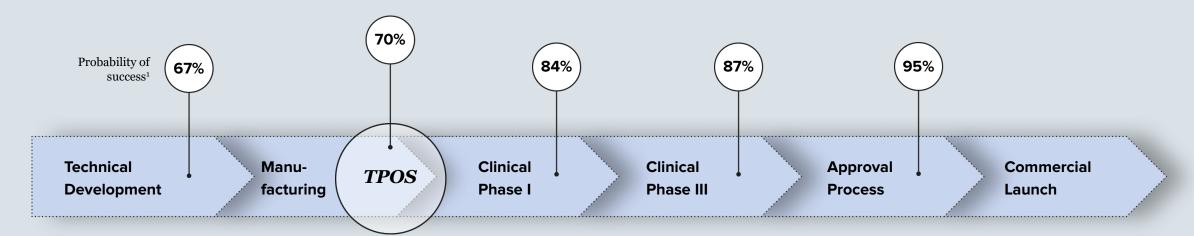
# Follow on version of Biopharmaceutical Drug

Development: 6–8 years Budget: \$ 150–250m Clinical Study: Phase I + Phase III



#### BIOSIMILAR DEVELOPMENT PROBABILITY OF SUCCESS

The probability of success for a Biosimilar is continuously high over the course of development<sup>1</sup>. This is different for innovative drug developments: Here, on average, only one in twelve innovative drugs makes it from the preclinical stage to approval.<sup>2</sup>

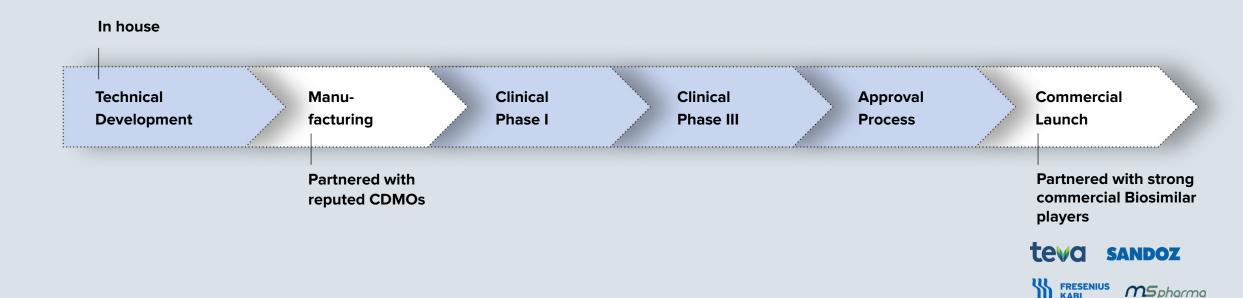


Technical Proof of Similarity



# FULL VALUE CHAIN COVERED IN SUCCESSFUL HYBRID MODEL

With our team of highly experienced scientists and regulatory affairs experts, Formycon covers a large part of the Biosimilar development value chain in-house. For the areas of manufacturing and commercialization, we rely on well trusted long-term partners located in the US and EU.



## **GEARED TOWARDS GROWTH**

# FORMYCON AG – R&D POWERHOUSE & PIPELINE



### **ABOUT FORMYCON**



Pure Play Biosimilar Company – established 2012 in Munich, Germany.

Business model contains Income from success payments and royalty streams.



More than **230 employees** from 31 different countries.

More than **80**% of Formycon's workforce is engaged in **R&D activities.** 



Combining high professional expertise in biopharmaceutical development with agile mindset enables
Formycon to develop multiple Biosimilar projects in competitive timing and high quality.



Formycon's Pipeline consists of one approved and launched Biosimilar product, two Biosimilars in current approval processes and three pre-clinical development projects.



#### **HIGHLIGHTS 2023**

# Formycon reached all key milestones in 2023



#### **RESEARCH & DEVELOPMENT**

- **FYB202** (Stelara® Biosimilar Candidate) submission to FDA and EMA
- **FYB203** (Eylea® Biosimilar Candidate) submission to FDA and EMA
- **FYB201** (Lucentis® Biosimilar) approval in Canada and other territories
- FYB206 (Keytruda® Biosimilar Candidate):
  Clinical design aligned with regulatory
  authorities and commercial production
  process established



#### **BUSINESS OPERATIONS**

- **FYB201** (Lucentis® Biosimilar) gained strong market share in US, ramping up in EU.
- **Exclusive partnership with Fresenius Kabi** for the commercialization of **FYB202** in key global markets
- Settlement with J&J secures FYB202 market launch in the US "no later than April 15, 2025"
- Advanced negotiations with potential commercialization partners for FYB203



#### **FINANCE & IR**

- Successful capital increase of approx. € 70 Mio.
- Strong YTD revenue growth due to significant success payments (FYB202) as well as participation in marketing proceeds (FYB201)

Stelara® is a registered trademark of Johnson & Johnson Eylea® is a registered trademark of Regeneron Pharmaceuticals, Inc.
Lucentis® is a registered trademark of Genentech, Inc.
Keytruda® is a registered trademark of Merck Sharp & Dohme LLC.



#### **OUTLOOK FOR 2024**

2024 is expected to bring some further important milestone achievements



#### **RESEARCH & DEVELOPMENT**

- FDA approvals for FYB202 (Stelara® Biosimilar Candidate) and FYB203 (Eylea® Biosimilar Candidate)
- O CHMP Opinion and EC decision for FYB202
- Start of clinical program for FYB206 (Keytruda® Biosimilar Candidate)
- O Start of new Biosimilar project FYB210



#### **BUSINESS OPERATIONS**

- Commercialization partnerships for FYB203
- O FYB201 (Lucentis® Biosimilar) approvals and launches in Canada, Latin America and the MENA region
- **FYB201** further sales ramp-up
- **FYB206** commercialization partnership



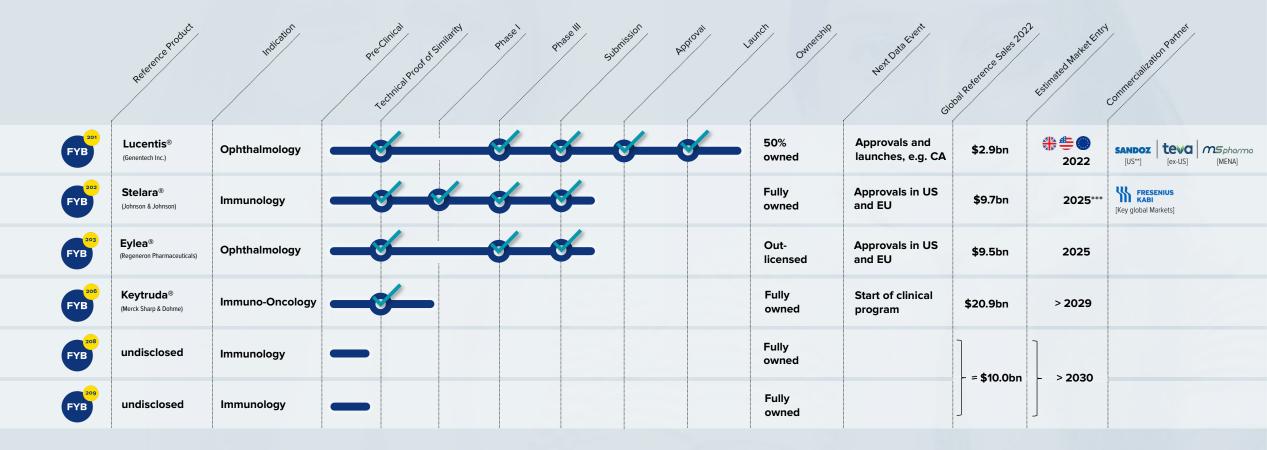
#### **FINANCE & IR**

Successful cash capital increase
Gedeon Richter became strategic
investor via cash capital increase of
EUR 82.84 million



### **STRONG PIPELINE**

# Diversified portfolio of commercial, late and mid stage programs with multiple catalysts over the next 12 – 18 months





### **FYB201 - LUCENTIS® BIOSIMILAR**



Approved and launched







#### **Indications**

Neovascular Age-Related Macular Degeneration (nAMD), DME<sup>1</sup>, CNV<sup>2</sup>, PDR<sup>3</sup>, RVO<sup>4</sup>

#### **Target Market 2022**

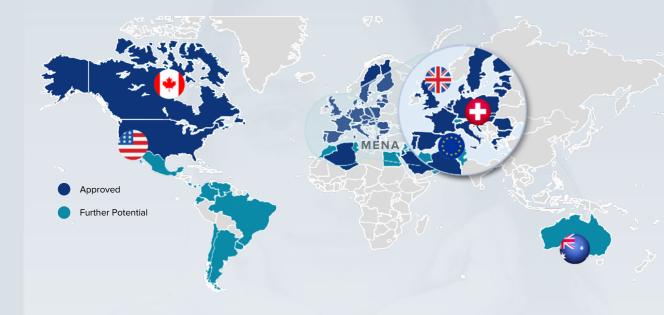
USD 2.9 billion

#### **Project Rights**

50% ownership in Joint Venture (Bioeq AG) which holds project and commercialization rights

#### **Next important Milestones**

Various regulatory filings, approvals and launches e.g. in Latin America, Middle East & North Africa (MENA)



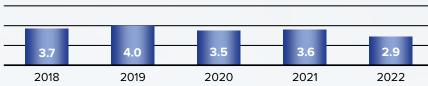
Commercial Partnership with Sandoz\* (US) and Teva (ex-US), MS Pharma (MENA)

SANDOZ

teva

**M**Spharma







# LUCENTIS® BIOSIMILAR FYB201 (RANIBIZUMAB) WELL POSITIONED

#### **Ranibizumab Competitive Landscape**

Development Company	Commercialization Partner	Status Phase III	Submission / Approval	
Samsung Biologics	Biogen	Completed (End of 2019)	Approved in US, EU, UK, CA	
Xbrane STADA (EU) / Commercialization in the US to be settled		Completed (06/2021)	Approved in EU, UK, US-Filing (04/2023)	
Qilu		Completed (EU-reference)	Approved in EU (01/2024)	

# FYB201 / Ranivisio® / Ongavia® / Cimerli® Competitive Advantage

- Unique position in the US due to availability in both dosages and exclusive "interchangeability" status for 12 months.
- CIMERLI® ramp-up in the US with more than 190,000 doses in sales within the first 15 months and 38% market share in the ranibizumab market in December 2023\*.
- Pioneering role in the UK and promising positions in key EU markets.

# Formycon Income Position

 Low teens % from Cimerli® (US), Ranivisio® (EU) and Ongavia® (UK) at peak net sales.





#### FYB202 - STELARA® BIOSIMILAR CANDIDATE



#### **Targeted Reference Indications**

Psoriasis (Arthritis), Crohn's Disease, Ulcerative Colitis

## **Target Market 2022**

USD 9.7 billion

#### **Project Rights**

100% of project and commercialization rights

#### **Achievements**

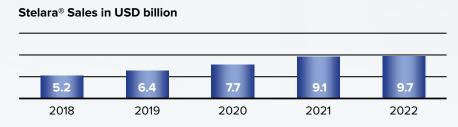
- Clinical development successfully completed
- Settlement with J&J for US license date no later than April 15, 2025
- EU and US regulatory submissions

## **Commercial Partnership**



- Fresenius Kabi (key global markets)
- Semi-exclusive commercialization rights remain with Formycon (Germany, Parts of MENA, Latin America)







# STELARA® BIOSIMILAR CANDIDATE FYB202 (USTEKINUMAB)

#### **Ustekinumab Competitive Landscape**

<b>Development Company</b>	Commercialization Partner	Status Phase III	Submission / Approval  US-/EU-Filing (Q1/2023), CRL (10/2023), Approved in EU (01/2024)		
Alvotech	Teva (US) / Stada (EU)	Primary endpoint met			
Amgen		Primary endpoint met	US-Filing (11/2022)		
Celltrion	Hikma (MENA)	Completed	EU-Filing (05/2023), US-Filing (07/2023)		
Meiji Selka Pharma & Dong A	Intas (Accord)	Primary endpoint met (01/2023)	EU-Filing (06/2023)		
Samsung Bioepis	Sandoz	Completed (11/2022)	Not yet communicated		
Bio-Thera		Last patient out (04/2023)	n/a		
Biocon		Last patient out (expected Q2/2024)	n/a		

#### **FYB202** Competitive Advantage

- Submission according to initial schedule and settlement with J&J puts FYB202 in good position for US market entry no later than April 15, 2025.
- Fresenius Kabi as strong commercial partner with potential for commercial lead position.
- Working on competitive differentiations.

#### **Formycon Income Position**

- Milestone payments related to the completion of clinical phases of about 25 million in H1 2023. Additional milestone payments upon approval in US and EU expected in late 2024 / early 2025 (estimated to total in the mid double digit million Euro).
- Post-commercialization value shared approximately equally by Formycon and Fresenius Kabi.



#### FYB203 - EYLEA® BIOSIMILAR CANDIDATE



#### **Targeted reference Indications**

Neovascular Age-Related Macular Degeneration (nAMD), DME<sup>1</sup>, mCNV<sup>2</sup>, DR<sup>3</sup>, RVO<sup>4</sup>

#### **Target Market 2022**

USD 9.5 billion

### **Project Rights**

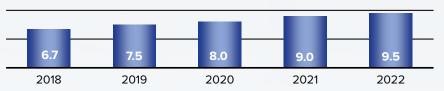
since 2015 License Agreement with Klinge Biopharma GmbH as Royalty Model

#### **Achievements and next important Milestones**

- Biologics License Application submitted to the FDA in June 2023. FDA file acceptance on August 28, 2023 set target action date of June 2024
- MAA submitted to EMA in November 2023. EMA MAA acceptance on December 22, 2023
- Contract negotiations with commercialization partners



Eylea® Sales in USD billion





# EYLEA® BIOSIMILAR CANDIDATE FYB203 (AFLIBERCEPT)

#### **Aflibercept Competitive Landscape**

<b>Development Company</b>	Status Phase III	Submission / Approval		
Alvotech	Start (07/2022)			
Amgen	Primary endpoint met (Q3/2022)	US File Acceptance (11/2023)		
Biocon (Mylan / Momenta)	Completed	US-Filing (10/2021), EU-Approval (07/2023)		
Celltrion	Positive 24-week results (04/2023) US-Filing (07/2023), EU-Filing			
Samsung Bioepis	Last patient in (02/2022)	n/a		
SamChun Dang	Recruitment completed n/a			
Sandoz	First patient out (05/2023)	n/a		

#### **FYB203 Competitive Advantage**

• Commercialization experiences and lead position from FYB201 in the ophthalmology/AMD space will be leveraged.

#### **Formycon Income Position**

 Mid-single to low-double-digit-percentage participation in all Klinge income from commercialization partners across all territories.



#### FYB206 - KEYTRUDA® BIOSIMILAR CANDIDATE



#### **Targeted reference Indications**

Immuno-oncology: Melanoma (black skin cancer), non-small cell Lung Cancer, classical Hodgkin's Lymphoma and other Tumor Diseases

#### **Target Market 2022**

USD 20.9 billion

#### **Project Rights**

100% of project and commercialization rights

#### **Achievements and next important Milestones**

- Process development and development of the manufacturing process at commercial scale in progress
- Important IP has been generated
- Development and clinical strategy aligned with regulatory authorities (Scientific Advice)
- Intense preparation for start of clinical phase in 2024







# KEYTRUDA® BIOSIMILAR CANDIDATE FYB206 (PEMBROLIZUMAB)

### **Pembrolizumab Competitive Landscape**

Development Company	Status	Submission / Approval			
Alvotech	Pre-Clinical				
NeuClone	Pre-Clinical				
PlantForm	Pre-Clinical				
Sandoz	Pre-Clinical				
Samsung Bioepis	Pre-Clinical				

more competitors to be expected but not officially confirmed



# **CREATING VALUE WITH BIOSIMILARS**

# FINANCIALS AND STOCK MARKET





Fiscal year 2023 current forecast

**Financial** 

9M 2023

Performance

REVENUE

75 to 85

€ million

REVENUE

60.2

€ million

Financial Performance H1 2023

REVENUE

43.8

€ million

EBITDA

-15 to -5

€ million

EBITDA

5.2

€ million

EBITDA

7.3

€ million

WORKING CAPITAL

15 to 25

€ million

WORKING CAPITAL

41.3

€ million

WORKING CAPITAL

55.0

€ million

NET INCOME

50 to 60

€ million

NET INCOME

74.3

€ million

NET INCOME

1.8

€ million

#### Guidance:

- + Topline and EBITDA unchanged
- + Significant increase in net income due to one-off and non-cash effect in financial income

#### • Revenue increase:

- + FYB202 success payments
- + Share of FYB201 sales proceeds
- + Development compensation (especially FYB203)

#### • EBITDA:

- + Revenue from FYB201, FYB202 and FYB203
- Investments in FYB208 and FYB209

#### Working Capital:

- + Proceeds of capital increase (Q1)
- Investments in FYB202 and FYB206
- Repayment of shareholder loan (Q1)

#### **Net income:**

- + Fair value decrease of earn out obligation
- + At Equity valuation of Bioeq AG
- Impairment of Goodwill



#### FORMYCON ON THE STOCK MARKET

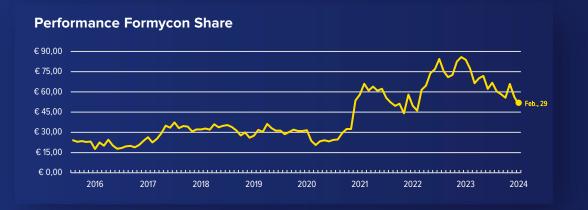
- Listed on Frankfurt Stock Exchange since June 2012 / SME segment "Scale" (Open Market)
- Registered capital: € 17,656,902 Shares outstanding: 17,656,902 (w/o par value)
- Market price / Market capitalization: ~ € 1.0 billion
- Research coverage: Jefferies, Kepler Cheuvreux, Hauck & Aufhäuser Privatbankiers, B. Metzler seel. Sohn & Co. KGaA, First Berlin Equity Research, Alster Research, M. M. Warburg, Berenberg

#### **Shareholder Structure**

- ~58 % Anchor Investors incl. Athos KG,
   Active Ownership Capital, Wendeln & Cie. KG
   Gedeon Richter, DSP
- ~ 6 % Founders & Management
- ~36 % Free Float\*\*\*



Key Financial Figures / € million								
Y/E 31.12.	2015	2016	2017	2018*	2019	2020**	2021**	2022**
Sales	16.9	19.5	29.0	43.0	33.2	34.3	36.6	42.5
EBITDA	1.5	-3.4	-0.8	8.0	-1.4	-5.2	-12.6	-15.9
EBIT	0.5	-4.1	-1.5	7.1	-2.3	-6.5	-14.0	-17.7
Net Income	0.6	-4.1	-1.6	7.1	-2.3	-6.7	-13.3	36.0



<sup>\*</sup> FYB202 GmbH & Co. KG.: Effect on sales and earnings but not on liquidity

<sup>\*\*</sup> According to IFRS

<sup>\*\*\*</sup> Free float as defined by Deutsche Börse

# **FORMYCON AG**

# MANAGEMENT TEAM & BOARD MEMBERS



#### **MANAGEMENT TEAM**

# **Complementary Skills and Experience**



### Dr. Stefan Glombitza, CEO of Formycon

- More than 27 years of experience in pharmaceutical industry
- Track record of > 500
   developments and launches
   in > 70 countries at
   Hexal/Sandoz
- Strong skills in designing and integrating new organizations
- Broad span of leadership from global roles to lead of huge interdisciplinary development center



### Nicola Mikulcik CBO of Formycon

- More than 20 years of experience in pharmaceutical industry
- Track record of > 400 Licensing deals generating multibillion USD sales
- Extensive commercial and strategic experience with outstanding network in pharmaceutical industry
- Entrepreneurial leadership experience as Managing Director of Bioeq GmbH



Dr. Andreas Seidl, CSO of Formycon

- More than 20 years of extensive experience in development of Biologics
- Track record of 8 biosimilar approvals in US and EU, including approval of first complex biosimilar in 2006
- Local and international management experience with strong focus on science and new technologies
- Senior leadership experience as COO of Leukocare AG



Enno Spillner, CFO of Formycon

- More than 24 years of experience in Biotech industry
- Track record of successful capital market positioning including MDAX, TecDAX and NASDAQ listing as former CFO at Evotec SE
- Strong expertise in financial and M&A transactions, supporting dynamic international company growth and transformation



#### HIGHLY EXPERIENCED SUPERVISORY BOARD

# Strategic advice with a broad corporate perspective



Dr. Olaf Stiller Chairman

- CEO of Paedi Protect AG
- PhD in economics for his work on the economic potential of innovations in the area of nano- and biotechnology
- Co-founder of NanoRepro AG and Formycon AG. He actively accompanied both companies from their foundation until their listings on the stock market.



Peter Wendeln Deputy Chairman

- Managing partner of Wendeln & Cie. Asset Management GmbH
- Studied at the Academy of Business in Hanover, Germany
- Headed the sales and marketing activities at Wendeln GmbH & Co. KG and later became managing partner of Wback GmbH



Klaus Röhrig Member

- Founding partner of Active Ownership Group (AOC)
- Holds a Master of Economics and Business Administration from Vienna University of Economics and Business Administration
- Was responsible for the funds' investments in the German speaking countries at Elliott Associates



Wolfgang Essler Member

- Chief representative of ATHOS KG
- Holds a degree of Diplom-Kaufmann / University of Augsburg
- Strong expertise in corporate finance and transactions
- Held various management positions responsible for investments and portfolio management







Proof of capabilities with recent Lucentis® biosimilar approvals and successful launches



Remarkable pipeline including late-stage opportunities in multibillion target markets



Efficient hybrid business model taking advantage of in-house expertise and selected external partnerships



Driven and experienced management and operational team, supported by strong supervisory board



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The Biosimilar Experts