

# **Biocon Biologics**Corporate Presentation



**Enabling Affordable Access to Lifesaving Biosimilars, Worldwide** 

January 2024

Biocon Biologics has acquired the global biosimilars business of Viatris to become a unique, fully integrated, leading global biosimilars player.



### **Our Vision & Values**





### Vision

To be a global leader in biologics delivering affordable access to innovative and inclusive healthcare solutions, transforming patients' lives.



### **Core Values**

VALUE CREATION
THROUGH
INNOVATION &
DIFFERENTIATION

QUALITY THROUGH COMPLIANCE & BEST PRACTICES COLLABORATION, TEAMWORK & MUTUAL RESPECT

INTEGRITY & ETHICAL BEHAVIOR

PERFORMANCE DRIVEN WORK CULTURE

### **Biologics at the Heart of Changing Global Healthcare Paradigm**



55+ 'blockbuster' biologics expected to lose exclusivity by 2032 translating to USD 270+ billion in cumulative peak sales

### What are Biosimilars?

- Complex biological product
- Similar but not same as reference product
- No meaningful clinical difference
- Rigorous regulatory requirements

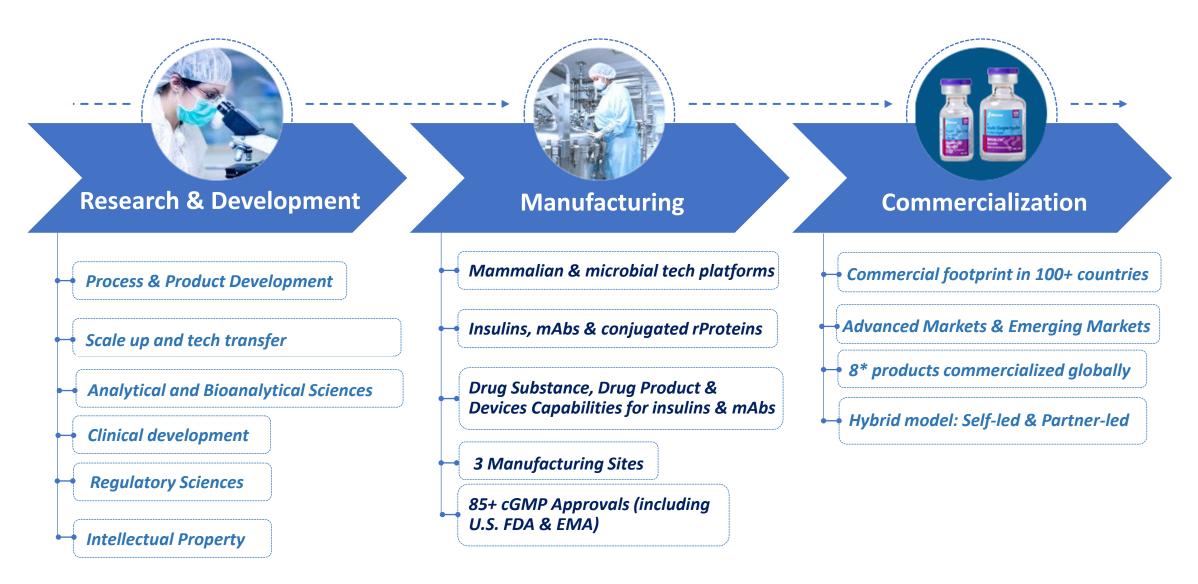
### What is Needed?

- Advanced science
- High investments over the long term
- Global scale manufacturing
- Quality focus

Biocon invested early in building capabilities for biosimilars (since 2000s)

### **A Fully Integrated Biosimilars Company**





<sup>\* 2</sup> products are in-licensed

# Offers A Unique Combination of Biosimilars: Insulins & Antibodies







One of the most comprehensive portfolios in the Industry; Straddles Insulins, mAbs and conjugated recombinant proteins





# **Committed to Making a Difference to Patients' Lives**

- Aiming to lower costs, enable equitable access and improve health outcomes
- Addressing unmet needs of patients in advanced & emerging countries
- Offering a comprehensive portfolio for varied patient requirements



<sup>\* 12-</sup>month moving annual patient population (July 2022 to June 2023)







Our commitment to innovation, proven track record of scientific success, compliance with the highest standards of quality, global scale manufacturing coupled with our ability to forge lasting, strategic commercial partnerships have been the key drivers of our success.

What differentiates us and makes Biocon Biologics special are our core values - the uncompromising commitment to business ethics and integrity, mutual respect, and collaboration.

And our entrepreneurial spirit, focus on empowering our people, willingness to take risks, and the confidence to stay the course even in the face of insurmountable challenges that are the hallmarks of our culture.



### **Shreehas Tambe**

Chief Executive Officer & Managing Director Biocon Biologics

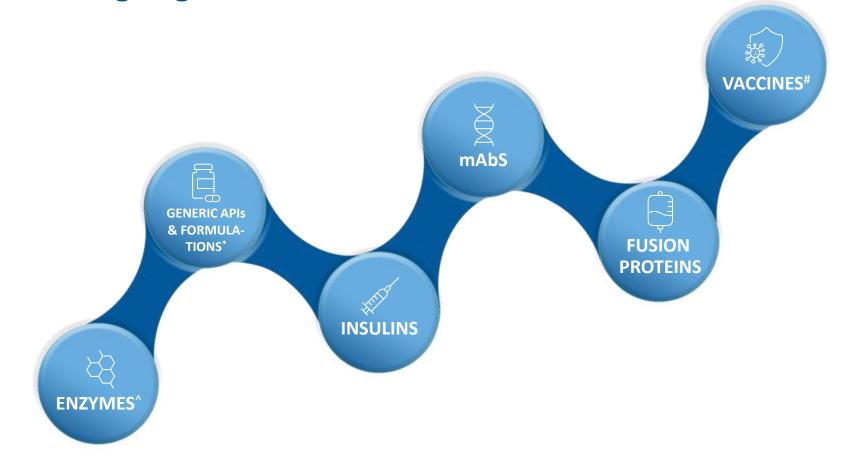


Focused on Enabling Equitable
Access to High Quality
Biosimilars



# Biocon Biologics: Building on a 40-year Legacy of Being on the Cutting Edge of Science



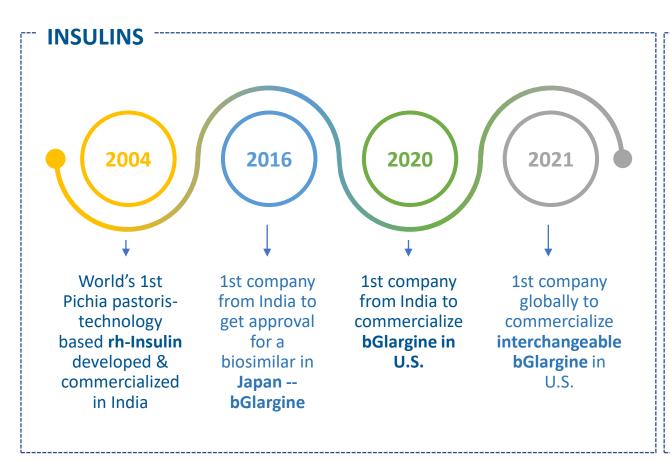


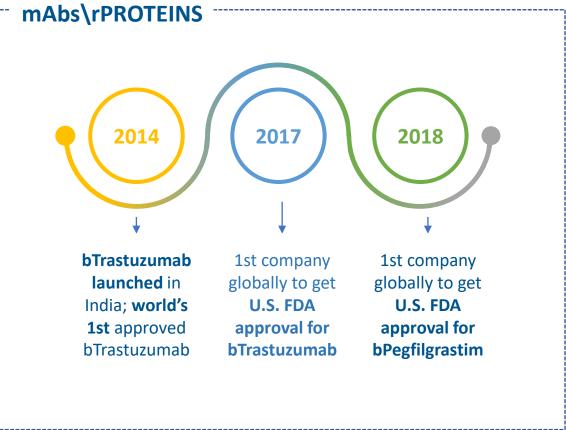
Presence across multiple platforms to address global needs

<sup>^</sup> Discontinued | \* Biocon (Generics) | # Through Serum Institute Life Sciences

## **Setting New Benchmarks for Worldwide Biosimilars Industry**







Achieved many global 'firsts' in the biosimilars space

## **Comprehensive Portfolio of In-Market & In-Development Biosimilars Across Therapies**



BBL's Portfolio to Address a ~US\$78 Bn Market by FY28

Therapy Area	Oncology	Immunology	Diabetes	ြောင် Eye Health	Bone Health	<b>Others</b>
Approved/ Commercialized 8 molecules	bPegfilgrastim bTrastuzumab bBevacizumab	bAdalimumab bEtanercept	bGlargine U100 rh-Insulin bAspart			
Late Stage <sup>1</sup> 4 assets	bDenosumab bPertuzumab	bUstekinumab		bAflibercept	bDenosumab	
Early Stage <sup>2</sup> 8 assets	2 undisclosed assets	3 undisclosed assets	bGlargine U300			2 undisclosed assets

Commercialized in Global Markets 08 20 Biosimilars in our Portfolio

<sup>&</sup>lt;sup>1</sup> Clinical to BLA Review | <sup>2</sup> Pre-Clinical

### **8 Biosimilars Commercialized Across Global Markets**









~5.7 Million<sup>2</sup> patients worldwide benefiting from BBL's commercialized biosimilars annually



# Core Competencies & Capabilities Across the Value Chain



### **Cutting-edge Science & Technology Capabilities**



### **Inspired by Patients. Driven by Science**

- Commitment to innovation & value creation
- Proven track record of scientific success
- Innovative & proprietary technology platforms
- Robust IP track record: 390+ granted patents (biosimilars)
- Experience of working with top global regulators









### **R&D Facilities**

- 2 R&D Sites Bengaluru, Chennai
- R&D facilities spread across 145,000 sq. ft. (cumulative)



### **Capabilities**

- Process Development
- Scale Up & Tech Transfer
- Analytical & Bioanalytical Sciences
- Clinical Development
- Regulatory Sciences
- Intellectual Property Rights



### **Platform Expertise**

Pichia pastoris

NS0

E. Coli

Fusion Proteins

CHO

Invested >USD 1 billion in building biosimilars R&D & manufacturing capabilities

# Fully Integrated, Global Scale Manufacturing Capabilities

- Proprietary *Pichia pastoris*, mammalian CHO &
   NSO cell-based manufacturing platforms
- Drug Substance, Drug Product & Devices
   Manufacturing Capabilities for Insulins, mAbs &
   Conjugate Recombinant Proteins
- Among leading insulin producers worldwide
- One of the largest antibodies manufacturing capacities in South Asia
- Asia's largest integrated insulins facility in Malaysia

### **Certified By:**















# Ranked Among Top 15 Global Biopharma Players in Bio-Manufacturing Capacity



	Company	Total Capacity (KL)		Company	Total Capacity (KL)
1	Roche Generatech	982	11	Boehringer Ingelheim	441
2	SANOFI 🎝	879	12	NOVARTIS SANDOZ A Novartis	436
3	©SK Charoford William	727	13	O O O O O O O O O O O O O O O O O O O	389
4	SAMSUNG BIOLOGICS	623	14	& Biocon Biologics	368#
5	<b>⋛</b> Pfizer	610	15	<b>♦</b> MERCK	328
6	AMGEN	602	16	(includes Celgene & Juno)	323
7	Lilly	571	17	AstraZeneca MedImmune	281
8	nereg nordisk.	555	18	Biogen	275
9	FUJ:FILM	546	19	Johnson-Johnson	272
10	Lonza	465	20	REGENERON	255

Committed to supply reliability and quality compliance

Source: 19th Annual Report and Summary of Biopharmaceutical Manufacturing Capacity and Production, Bioplan Associates 2022 I #capacity including CMO.



# **Expanding Commercial Footprint**



### **Direct to Market Presence through Acquisition**



Transforms BBL into a globally scaled and fully, vertically integrated lab-to-market biosimilars enterprise



An exceptional opportunity to build a global biosimilars leader and transform patients' lives

## **Strong Commercial Capabilities: Reach in 100+ Countries**





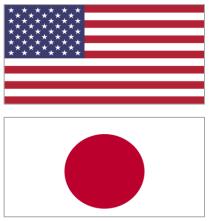
Leveraging the 'Power of One'

ë	Product Development	Ø
chain	Clinical Trials	Ø
Value	Regulatory	Ø
osimilars Value	Manufacturing	Ø
simi	Supply Chain	Ø
Bic	Commercialization	Ø

Moving closer to patients as closing of Viatris deal has accelerated direct entry in many markets across Advanced Markets & Emerging Markets

### **Direct Presence in Advanced Markets to Drive Future Growth**













- Robust portfolio of products across key therapy areas of diabetes, cancer and immunology
- Advanced Markets contribute 75% of revenues
- Establish strong brand equity with key stakeholders: Customers, Partners & Patients
- Strong diabetes and oncology franchises in U.S.,
   Europe
- Biocon Biologics has direct commercial presence in U.S., Canada

**Growth in Advanced Markets to be led by an evolved commercial model and new launches** 

## **Key Biosimilars Performing Well in Advanced Markets**



### **OGIVRI**



- U.S. 12%
- EU 10%

### **FULPHILA**



- U.S. 19%
- EU 7%





- U.S. 11%
- EU 3%

**HULIO** 



- EU 6%
- **GERMANY** 18%
- FRANCE 11%

Double-digit market shares across all products in U.S.

- Pegfilgrastim is leading biosimilar in its category with MS of 19%
- Steady growth across products in EU
- Strong uptake of our biosimilar Bevacizumab in EU

Source: IQVIA Volumes Data in Equivalent Standard Units; Monthly for US (Sep'23 data as last data point) and Quarterly for EU

### **Emerging Markets Poised for Strong Growth**





- Emerging Countries Commercial Model
  - Self-led model in core countries
  - Partner / Distribution-led model in the rest
- Geographic footprint expanded to ~80 countries with acquisition of Viatris' biosimilars business
- EMs contribute to 25% of Biocon Biologics' overall revenues
- Biocon Biologics is addressing health inequity in EMs through its affordable and high-quality biosimilars

Emerging Markets growth to be driven by expanded reach with acquired business integration, increased penetration in existing markets & new launches

## **Emerging Markets: Wave 1 Integration Ahead of Time**



**Key Milestone: Integration of acquired business in 70+ Countries** 

- These 70+ markets to contribute over 50% of FY24 Emerging Markets revenues
- 60+ contracts signed with partners and integrated into our system

Leading Market Share for Key Products in LATAM, APAC & AFMET

- rHI: Mexico 85% Dominican Republic 56%
- bGlargine: Malaysia 87%; Mexico 50%
- bTrastuzumab: Pakistan -80%; Indonesia 59%; Peru 53%; Brazil 41%



Bringing down prices of lifesaving therapeutics, improving access in Emerging Markets

### **Branded Formulations: Making an Impact in India**



Benefiting >3 mn\* patients' lives in India through world class treatment options across therapies











TOUCHED ~1.7 MILLION PATIENT LIVES INSUGEN + BASALOG

**TOUCHED ~50K LIVES** 

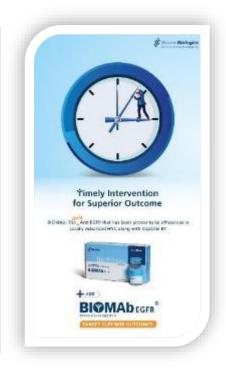
**OVER 20K PATIENTS TREATED** 















# **Financial Performance**Highlights



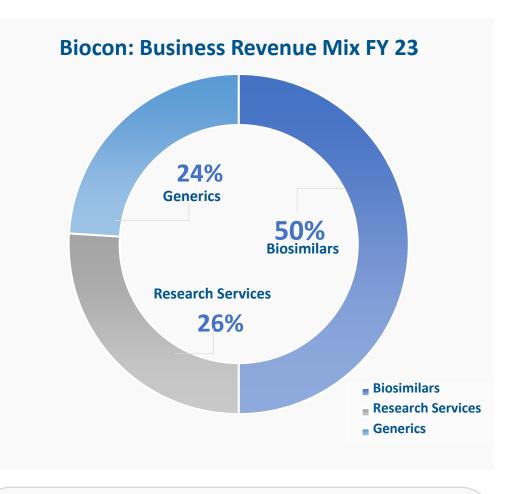
## **Biocon Group: Financial Highlights for FY23**



Rs Million

			TAS IVIIIIOII
		FY 23	FY 22
Revenue	+38%	115,501	83,967
EBITDA	+32%	28,876	21,829
% margin		25%	26%
PBT Before Exceptional Items	+9%	11,885	10,942
PBT	-9%	8,971	9,831
Net Profit  Before Exceptional  Items	+9%	7,881	7,220
Net Profit	-29%	4,627	6,484

Figures above are rounded off to the nearest million; % based on absolute numbers.

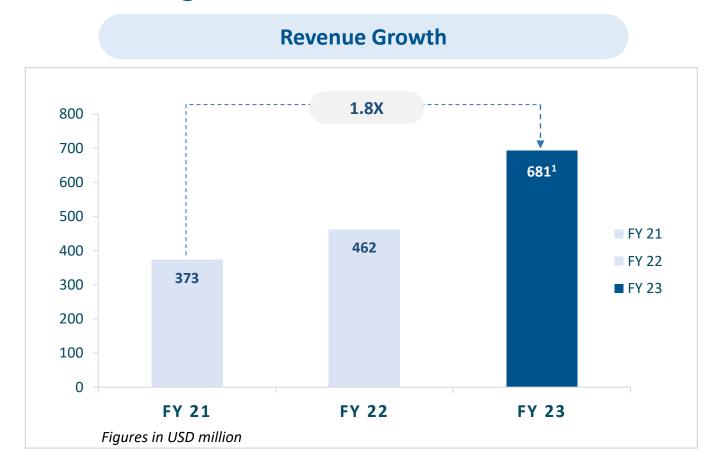


Biosimilars business is the largest revenue contributor to Biocon Group

<sup>^</sup> Exceptional items during FY23 amount to Rs 2,914 million, primarily pertaining to deal related expenses of the Viatris transaction

### **Biocon Biologics: Robust Financials**





**Q2FY24** Revenue Rs 19,687 Mn +97% YoY **Core EBITDA** Rs 6,601 Mn +48% YoY % of revenue: **34**% **EBITDA** Rs 4,533 Mn +112% YoY % of revenue: **23**% **Net R&D Investment** Rs 2,110 Mn % of revenue: **11%** 

FY23 revenue at Rs 55,838 Mn, up 61% vs Rs 34,643 Mn in FY22

Significant growth fueled by strong performance in base business and consolidation of revenue of partnered business acquired from Viatris

## Financials: Strong Performance backed by Marquee Investors



#### Investments



\$700 mn+
Fixed Assets



\$500 mn+
Private Equity
Investments



\$400 mn+
R&D Investments

















Well poised to create significant value for shareholders



# ESG: Environment, Social & Governance



### **ESG:** Going Beyond Financials to Have a Positive Impact



### Our ESG Strategy Focused on 'Unconditional Equity'



Improve access to high quality therapeutics to drive 'Patient Equity'



Build an empowering and inclusive workplace creating 'People Equity'



Adapting to a sustainable business operations for 'Environmental Equity'



Operate with integrity, transparency and accountability ensuring 'Stakeholder Equity'



Enable underserved communities 'Social Equity'

Monitor Performance → Improve Through Initiatives → Report Outcomes



# First-ever Integrated Annual Report Released in 2023

Value Creation Through Six Capitals

- Financial Capital
- Manufactured Capital
- Intellectual Capital
- Human Capital
- Natural Capital
- Social & Relationship Capital

### **ESG:** Sustainability is Integral to Our Business Strategy









44% - Share of green power^ in FY23

100% - Treated wastewater is recycled\* in FY23

70,450 MWh - Energy offset achieved in FY23

~10 LMICs in which our insulins have >50% market share

980,000+ People covered through eLAJ
Smart Clinics

24% Women in workforce

Global standard governance policies, processes with transparent disclosure

Mandatory Anti-Bribery and Anti-Corruption training for employees

ESG evaluation of key vendors, suppliers integral to business operations

^ Across global operations | \* Biocon Ltd and Biocon Biologics



Biocon Group joins UNGC, the world's largest corporate sustainability initiative

Biocon Biologics will incorporate 10 Principles of UNGC into strategies, policies, procedures

# Patient Equity: Addressing Unmet Needs, Reducing Health Inequities



- Customized programs by therapy area across both
   Advanced & Emerging Markets
- Several thousand patients enrolled in BBL's Oncology & Diabetes patient support programs in AMs
- Policy Engagement, Patient Advocacy in U.S.

- Multiple programs underway in several EMs e.g.
   Phillipines, Myanmar, Saudi Arabia, Botswana etc.
- Engaging with MoHs in ~10 LIMICs to enable access to oncology products
- Patient assistance programs for cancer, diabetes patients in India











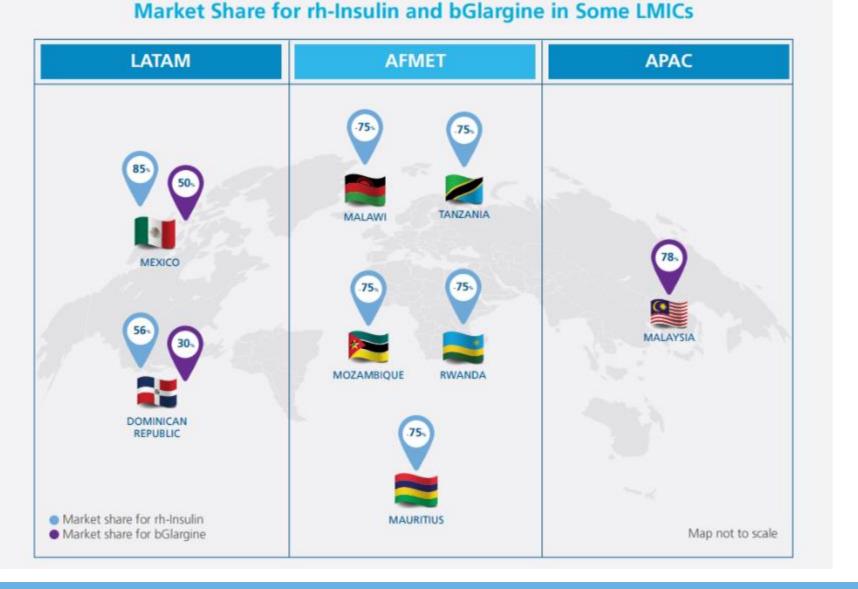


# Patient Equity: Addressing Insulin Inequity through Affordable, High-Quality Biosimilar Insulins



#### **BBL's Insulins**

- Provided an option to reduce diabetes treatment costs;
- Improve accessibility to new insulin treatment options;
- Expand choice of insulin brands available to people with diabetes.



### Social Equity: CSR Activities through Biocon Foundation



Primary Healthcare for Local Communities through eLAJ Smart Clinics



Community Outreach Conducted through Healthcare Camps



- Rs 50 million CSR spend in FY23
- eLAJ program adopted in 3
   private clinics, 20 government
   PHCs in Karnataka as a PPP
- ~70,000 people benefitted through eLAJ smart clinics
- 1,960 visits recorded at NCD clinics
- ~840 visits recorded at Geriatric clinics
- ~900 visits recorded at Women Wellness clinics and Infant Wellness Clinics

Supporting Research & Tertiary Healthcare by Funding IISc PG Medical Hospital



Lowering Impact from Vehicular Pollution by Funding Hebbagodi Metro Station



# People Equity: Ensuring A Safe, Empowering & Inclusive Workplace \$\mathcal{B}\text{iocon Biologics}\$





### **Unique Workplace Culture**

### We Encourage

- Entrepreneurial spirit
- Risk Taking ability
- **Problem-solving skills**
- Mutual respect & collaboration



### **Physical & Emotional Wellbeing**

#### We Ensure

- Empowering work environment
- Occupational Health & safety
- Annual health check-ups
- Medical benefits and insurance



### **Most Preferred Employer**

- Among world's top biotech & pharma employers
- Attracting the best global talent
- Recognized as an employer of choice
- Global mindset; culture immersion
- Talent mobility across various functions



### **Diversity & Inclusion**

- Focus on diversity hiring; women @24%
- Aiming at 50:50 gender ratio by 2030
- Equal pay for equal work for both men, women
- Leadership development programs for women

### People Equity: Top 10 Global Pharma & Biotech Employers



### Biocon & Biocon Biologics together feature at No 8.

Biocon has been on the Top 20 Global Biotech Employers list since 2012

2023 rank	Employer (global HQ)	Is an innovative leader in the industry	Treats its employeeswit h respect	Is socially responsible	Work- employee values aligned	Has loyal employees
1	Insmed (Bridgewater, NJ)			✓	✓	✓
2	Incyte (Wilmington, DE)		✓	✓		✓
3	Alnylam Pharmaceuticals (Cambridge, MA)		✓	✓	✓	
4	Regeneron (Tarrytown, NY)	✓		✓		✓
5	Syngenta Group (Basel, Switzerland)	✓	✓	✓		
6	Spark Therapeutics (Philadelphia, PA)	✓	✓	✓		
7	Vertex Pharmaceuticals (Boston, MA)	✓		✓	✓	
8	Biocon Limited (Bangalore, India)	✓		✓		✓
9	Moderna (Cambridge, MA)	✓	✓	✓		
10	Genentech (South San Francisco, CA)	✓	✓	✓		



Note: Science Top Employer is a Top 20 Global Pharma & Biotech Employers annual ranking by the U.S.-based Science magazine

### **ESG Efforts Being Recognized Globally**





Recognized Among World's Most Sustainable Companies in S&P Global 2023 Sustainability Yearbook



Improved ESG score to 52 in the 2022 Sustainability Assessment from 45 in the previous year



CDP scores at 'B' for Water Security & 'C' for Climate Change



Won EcoVadis Silver Medal in Recognition of Sustainability Achievements

Scored 66 on EcoVadis' 2022 scorecard

### **People: Experienced Global Leadership Team**





Executive Chairperson,
Biocon & Biocon Biologics



SHREEHAS P TAMBE
Chief Executive Officer &
Managing Director



**KEDAR UPADHYE**Chief Financial Officer



RHONDA DUFFY
Chief Operating Officer



MATTHEW ERICK
Chief Commercial Officer,
Advanced Markets



SUSHEEL UMESH
Chief Commercial Officer,
Emerging Markets



**SANDEEP N. ATHALYE**Chief Development Officer



NAVEEN NARAYANAN Global Head of HR



PAUL THOMAS
Global Head - Portfolio and
Program Management



GANESH REDDY
Global Head of
Manufacturing



KIRAN KUMAR GANDHIRAJAN Site Head, Malaysia



MICHAEL CUTTER
Global Head of Quality



**ANUJ GOEL**Global Head of R&D - CMC



SEEMA AHUJA
Global Head - Corporate Brand &
Head of Communications –
Emerging Markets



STEPHANIE WASCO
Head of Communications
- Advanced Markets



ARLENE WOLNY
Global Head of
Regulatory Affairs



**UWE GUDAT**Chief Medical Officer



STEPHEN FECHO
Global Head of SCM



DAVID GIBSON
Global Head – Business
Development



AKHILESH NAND General Counsel – Emerging Markets



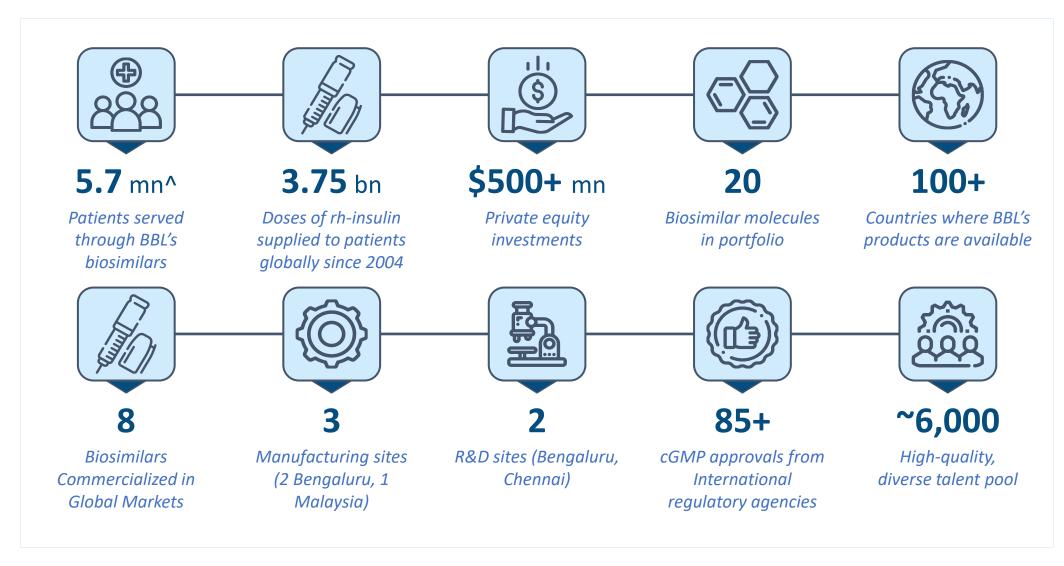
General Counsel -Advanced Markets



MANDAR GHATNEKAR Global Head of IT and Digital Transformation

### **Biocon Biologics At A Glance**





# Includes 2 in-licensed biosimilars
^ MAT June 2023







# **Thank You**



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