



Henlius

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HLX02 (Trastuzumab) EU GMP Status Update

April, 2020

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Mission & Vision

Mission

“To improve patients’ lives by timely providing them with **quality** and **affordable** protein therapeutics through **technical innovation** and operation **excellence**.”

Vision

“Be the most **trusted** and **admired** biotech company providing innovative and **affordable** medicines to **all patients**.”

▶ **Reliable Quality**

▶ **Affordable Innovation**

▶ **Biosimilars + Bio-innovatives + Combo**

▶ **Focus on US Quality Products**



1

Trastuzumab)
EU GMP Approval

1.1

Henlius HLX02 (Trastuzumab) of Xuhui Facility Received Official EU GMP Approval

GMP Certificate

- Certified product: HLX02 (trastuzumab for injection) (lyophilized powder)
- Issued by: Chief Pharmaceutical Inspector (a health regulatory body in Poland)
- Certification scope: management, lyophilized drug product line in Xuhui facility
- Valid period: 3 years

Applicable Regions

- According to the CMD mutual recognition system of EU member states, the Company's Xuhui Facility has met the GMP standards of the EU
- EU GMP certification can be mutually recognized and shared among nearly 30 member states
- Inspection results can be shared with nations such as U.S. and Canada which signed Mutual Recognition Agreement (MRA)

Global Impact

- "EU Guidelines for Biosimilars" (CHMP/47/04) took effect in 2005, the world's first guiding principle for biosimilar research and evaluation
- EU GMP certification is one of the world's most authoritative and stringent certifications, it has a significant global influence and is recognized as a "gold standard" for pharmaceutical quality

Xuhui Facility



1.2

EMA Application for HLX02 (Trastuzumab) Accepted in June, 2019

HLX02 Registration Application Process





Henlius Established Strict Quality System Based on Global Standards since Inception



Inspection Org	External Expert	Fosun Group	Business Partners	NMPA	CFDA	Foreign Drug Regulatory Agencies
Inspection #	30	9	3	4	20	1
Inspection Reason	Continuous improvement of quality system	Routine Inspection	DD/Quality audit	NDA Inspection	- NDA Inspection - GMP Certification - Manufacturing Permission	EMA Marketing Authorization Application
Inspection Scope	All Quality Systems	All Quality Systems	All Quality Systems	All Quality Systems	All Quality Systems	All Quality Systems

- Conducted multiple inspections / audits with the help of domestic and foreign regulators
- Invited domestic and foreign experts for mock audit / consultation, (e.g. UK, Poland, US)
- Completed more than 1,600 quality system improvements

1.5

A Significant Value for Facilitating with EMA/FDA/GMP Certification

Acquirer	Owner of Manufacturing Facility	Facility Information	Acquisition Time	Deal Value (USD)
<p>1</p> 		<ul style="list-style-type: none"> Deal Location: Denmark Capacity: <ul style="list-style-type: none"> - 6 X 15,000L Bioreactors Certification: EMA 	<p>2019</p>	<p>~\$890M</p>
<p>2</p> 		<ul style="list-style-type: none"> Deal Location : USA Capacity: <ul style="list-style-type: none"> - 3 X 2,500L Bioreactors - 1 X 1,000L Bioreactor - 10 X 100L Bioreactors Certification: FDA 	<p>2017</p>	<p>~\$950M</p>
<p>3</p> 		<ul style="list-style-type: none"> Deal Location : USA/Denmark Capacity: <ul style="list-style-type: none"> - 1 X 2,000L Bioreactor - 2 X 1,500L Bioreactors - 5 X 3,000L Bioreactors Certification: FDA/EMA 	<p>2016</p>	<p>~\$510M</p>



2

2.1

Advance with High Quality Standard - Implementation of Globalization Strategy of HLX02 (Trastuzumab)



2.2

Our Partner Accord Will Commercialize HLX02 for EU While Henlius Will Be Responsible for China Market

Henlius/Accord Transaction Regarding HLX02

- Henlius grants Accord exclusive license to commercialize HLX02 in Territory (53 countries in Europe, 17 in Middle-East North Africa, and some CIS countries) including but not limited to sales, import, distribution, and other commercialization activities
- Henlius will receive milestone payments (not exceeding USD 40.5 million) and royalties
- Through its global R&D, manufactory and sales network, Accord will accelerate the expansion of overseas market

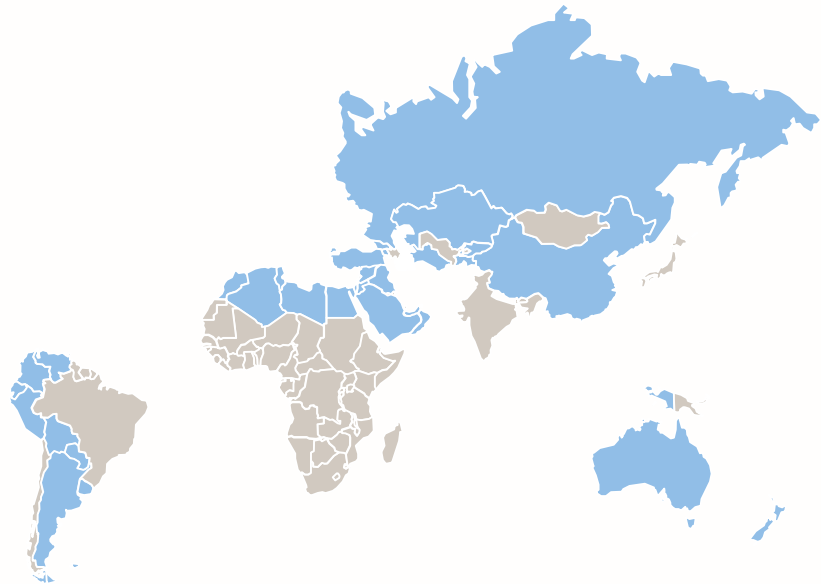
About Accord

- Accord is a **global** pharmaceutical company primarily engaged in the business of developing, manufacturing and marketing generic products and biosimilars in North America, Europe, Australia, South Africa, and other regions
- Ranked **top three** in Europe for sales of generics, and **No.1** for sales of generics in **oncology**
- **+ 8,500 generic products** on market, covering more than 85 countries with a strong portfolio of products in areas including cancer, heart disease, mental illness, and diabetes
- Products manufactured under International Standards in plants approved by USFDA, MHRA, EMA, TGA, MCC, ANVISA, etc
- Committed to providing high quality and affordable products and services to patients, with the goal of becoming the world's leading healthcare provider

Key terms

Licensor	Shanghai Henlius Biotech Inc.
Licensee	Accord Healthcare Limited
Effective Date	2018-06
Product	HLX02 (Trastuzumab)
Territory	Europe, Middle-East North Africa , Commonwealth of Independent States ("CIS")
License granted to Accord	Exclusive rights for the commercialization of the Product and exclusive supply
Milestone Payments	<ul style="list-style-type: none"> ▪ Upfront on the effective date: USD 8 million ▪ Upon EMA' s acceptance of the MAA submission: USD 5 million ▪ On Day 105 of the centralized procedure: USD 5 million ▪ Upon EMA' s approval of the MAA: USD 5 million
Royalties	13.5%-25% of the net sales

Our GMPA-powered pipeline is the best step forward to establish strong global commercialization with our strategic partners



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3

Review and Outlook

HLX02, the key product of Henlius, will become an engine and a cornerstone of Henlius commercialization

Innovation of commercialization model:

Win-Win strategy of multiple-party cooperation: actively collaborate with multiple partners such as PhIRDA, building a domestic biosimilar ecosystem together, demonstrating "the most reliable" value

Business development:

Enhance manufacturing capacity:

- Accelerate capacity anticipation and maximization, as well as build brand image of "Safe, Effective, Reliable, Affordable"
- Strategic planning of long-term domestic and overseas biopharmaceutical manufacturing base

Central operation:

- Sales team management
- Market penetration
- Access (pricing strategy, payment plan etc)

Organization model based on talent + ability + culture:

- Best talent
- Highly efficient team
- Strong focus on Compliance



Recent Progress Strengthens Our Confidence to Achieve Full Year Target

	Major Milestones	Current Status	Guidance
Products /Development	<ul style="list-style-type: none"> HLX02 EMA MAA approval HLX02 China NDA approval Other products 	<ul style="list-style-type: none"> GCP、GMP approved On progress as scheduled On progress as scheduled 	<ul style="list-style-type: none"> HLX02 approved in EU in 2H20 HLX02 China approval and launch in mid-2020
Manu-facturing	<ul style="list-style-type: none"> HLX01 2,000L sNDA approved Songjiang Plant One pilot production 	<ul style="list-style-type: none"> Approved on April 14, 2020 (see previous announcement) Pilot production started in early April 2020 	<ul style="list-style-type: none"> End of April/ early May 2Q20
Others	<ul style="list-style-type: none"> STAR board (A share) listing 	<ul style="list-style-type: none"> Kick-off 2020 (on March 31, see previous announcement) 	



Reliable Quality | **Affordable** Innovation

