

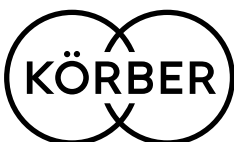
Altruist Biologics: Achieving pharmaceutical excellence with Körber solutions



Altruist Biologics, a leading Chinese CDMO committed to providing affordable, high-quality biopharmaceuticals, partnered with Körber to equip its new Hangzhou facility with cutting-edge inspection and packaging technology. Körber's automatic inspection machine DE.SY. RE and the Dividella NeoTOP 804 topline packaging machine, complemented by the latest Line Management System, Line Optimizer, which facilitates centralized data collection and provides a comprehensive performance dashboard, transformed Altruist's production line. This transformation enables them to meet stringent international regulatory standards and enhance efficiency.

Addressing the challenges: Improving production efficiency and product quality

Launching a brand-new production line at a new factory site presented Altruist with a complex set of challenges. Beyond the inherent complexities of establishing a new facility, Altruist needed to rapidly ramp up production capacity while simultaneously developing efficient and compliant production solutions that met international standards. A key hurdle was the successful integration of fully automated inspection and packaging machines, a critical component for ensuring product quality and regulatory compliance.



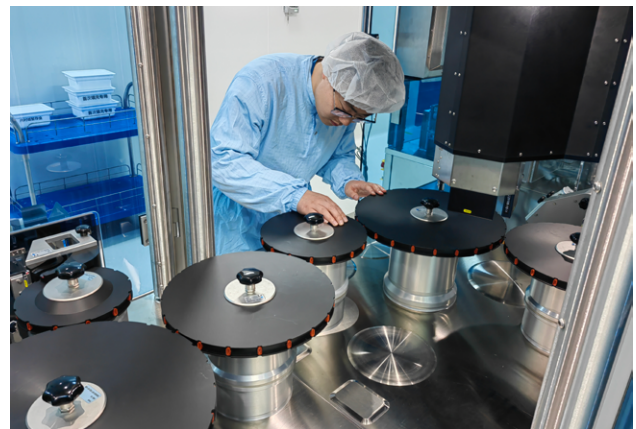
At a glance

Challenges	Solution	Customer benefits
- Establishing a brand-new production line at new greenfield site - Developing efficient and compliant production solutions - Integrating fully automatic inspection machines - Integrating fully automated packaging machine - Need to quickly ramp up production capacity	- Körber's flexibility and expertise to tackle the challenges - Thorough communication to improve inspection project - Implementation of inspection machine DE.SY.RE and topload packaging machine Dividella NeoTOP 804 that is equipped with the Line Management System Line Optimizer	- Inspection: Accurate high detection rate and high-speed detection while being reliable and consistent - Packaging: Sustainable, patient- and doctor-friendly, as well as compact packaging formats. High flexibility is achieved thanks to a modular packaging machine that successfully adapts to Altruist's various packaging requirements - Reducing costs while ensuring production efficiency meets Altruist Bio's capacity requirements - Körber's service team provided customized after-sales maintenance agreements

This created a need for comprehensive training and support to effectively implement and utilize the new technology. Körber's expertise and tailored solutions addressed these pain points, providing not only advanced machinery but also crucial technical guidance, effectively bridging the knowledge gap and empowering Altruist to confidently manage their new automated processes. We understand that investing in new technology requires careful considerations. Therefore, we focused on demonstrating the long-term return on investment (ROI) of Körber solutions. Through transparent communication and visits to existing Körber installations, we showcased how our customers achieve significant efficiency gains and cost savings over time.

A collaborative approach to implementation

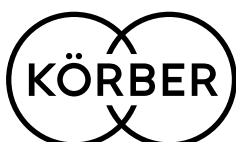
Körber's team worked closely with Altruist throughout the project, providing on-site support and customized solutions. They addressed Altruist's specific needs for the production of a high added-value product, including cartridge inspection and single-dose pen packaging. Despite internal approval and validation processes impacting the project timeline, Körber's dedicated service team ensured a smooth implementation, even assisting Altruist in creating an inspection specification system from scratch. This collaborative approach fostered a strong partnership and reinforced Altruist's confidence in Körber's capabilities.



"We are delighted to have Körber's automatic inspection machine DE.SY.RE as the first inspection machine on the new shopfloor, kicking off the prelude to our higher quality production, which is also a strong proof of our good cooperation with international brands. We look forward to working with Körber in the future to bring the quality and capacity of Altruist Biologics to a new level, and to draw more attention to Chinese innovative drugs in the global market."



Zeyang Yin
Production Vice President,
Altruist Biologics





Building a foundation for future success

This collaboration has not only enhanced Altruist's production capabilities but also strengthens their pioneering position in the Chinese pharmaceutical market. The successful implementation showcases Körber's expertise in delivering tailored solutions for complex production challenges, attracting potential clients seeking similar advancements. Altruist's positive experience and plans for future collaborations with Körber further solidify the partnership and demonstrate the long-term value of Körber's solutions.

Driving efficiency and sustainability

The inspection machine DE.SY.RE, with its high-speed and accurate detection capabilities, significantly improved Altruist's production efficiency. The topload packaging machine Dividella NeoTOP 804, integrated with the Line Optimizer, provided flexible and efficient packaging solutions while reducing costs. The mono-material, fully paper-based packaging furthered Altruist's sustainability goals by minimizing environmental impact and reducing logistics costs. These combined benefits addressed key drivers for pharmaceutical companies: speed, affordability, and efficient production.

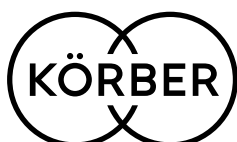
About Altruist Biologics

Altruist Biologics is a rapidly growing CDMO specializing in the development and manufacturing of complex biologics, including antibodies, fusion proteins, ADCs, and cell and gene therapies. With a state-of-the-art facility in Suzhou boasting a 60,000-liter capacity and the new, larger site in Hangzhou planned to reach 172,000 liters, Altruist is positioned to meet the increasing global demand for biopharmaceutical production. Their commitment to quality and innovation is supported by a skilled workforce dedicated to delivering cutting-edge solutions for their clients.

"Altruist Biologics presented us with a unique set of challenges, and we relished the opportunity to develop a tailored solution that addressed their specific needs. This project underscores Körber's commitment to providing not just machines, but comprehensive solutions that empower our clients to overcome obstacles and achieve their goals."



Jerry Zheng
Managing Director China,
Körber Business Area Pharma



About Körber

We are Körber – an international technology group with around 13,000 employees at over 100 locations worldwide and a common goal: We turn entrepreneurial thinking into customer success and shape the technological change. In the Business Areas Digital, Pharma, Supply Chain, and Technologies, we offer products, solutions and services that inspire. We act fast to customer needs, we execute ideas seamlessly, and with our innovations we create added value for our customers. In doing so, we are increasingly building on ecosystems that solve the challenges of today and tomorrow. Körber AG is the holding company of the Körber Group.

Delivering the difference in pharma

At Business Area Pharma, we deliver the difference along the entire pharmaceutical value chain by offering a unique portfolio of integrated solutions. Based on in-depth experience spanning consulting, inspection, transport systems, packaging machines and materials, track and trace and software, we understand the challenges in pharmaceutical processes and regulation that our customers face day to day, from the beginning to the end of their production. For them, we deliver the difference to unlock the potential of global pharmaceutical and biotech manufacturing.

Contact us today

If you have any questions or need further assistance, please use our contact form. We are here to help.



**Contact
us**

Delivering the difference in pharma

As your personal partner and pharma technology expert, we deliver industry-leading inspection and packaging expertise supporting you through the whole lifecycle thanks to our ecosystem.

- Körber designs customized inspection and packaging systems for pharmaceutical production needs.
- We provide dedicated on-site support and guidance throughout the project lifecycle.
- Connect to the future and benefit from our profound knowledge on upcoming trends in Pharma 4.0
- Unlock your business potential and receive support from over 3,000 pharma experts at 100 global locations



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