

# INNOVATIVE TECHNOLOGIES TO DRAMATICALLY EXPAND GLOBAL ACCESS TO BIOTHERAPEUTICS

Just – Evotec Biologics is applying deep industry knowledge and machine learning-driven solutions to biologics design and manufacturing

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## THE JUST APPROACH

Just – Evotec Biologics is a unique platform company that integrates the design, development and manufacture of biologics, particularly antibodies. Utilizing J.DESIGN, Just is able to accelerate development and provide superior manufacturing process control for higher quality molecules, reducing the time to the clinic.

J.DESIGN centralizes and integrates highly complex data sets generated from the distinct activities involved with the development and manufacture of biologics into a singular design space. Speed and cost no longer come at the expense of quality.

## THE TEAM

Deep experience combined with our unique integrated approach positions Just as a flexible, knowledgeable partner you can trust.

- ▶ Leadership combines >100 years experience in the biopharmaceutical industry
- ▶ Direct involvement in the development and commercialization of many important biologics for highly regulated markets
- ▶ Designing, building, and supporting multiple clinical and commercial biomanufacturing facilities for >30 years

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*”With decades of industry experience our goal is to utilize all the advanced technology tools our team develops to benefit clients.”*

Jim Thomas, EVP, Global Head Biotherapeutics & President US Operations, Just – Evotec Biologics

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# J.DESIGN

*An integrated technology platform leveraging machine learning and analytics in drug development and manufacturing*

## J.DESIGN SERVICES – MORE THAN A CDMO

Just offers a true partnering experience through a suite of biotherapeutic research and development services tailored to meet your needs. Clients and collaborators can select specific or expanded services from our J.DESIGN Technology Platform, including J.Discovery™, J.MD™, JP3®, and J.POD®.

**J.Discovery™ Service – For superior antibody therapeutics**  
*Machine learning derived human repertoire; large and diverse libraries, biased for developability.*  
Service available to select partners in 2020!

**J.MD™ Services – Optimizing Molecules**  
*Smart design de-risks your investment in a potential therapeutic*

Utilizes a proprietary suite of predictive computational tools in combination with high throughput analytics to derive superior molecules. Optimizing the design of therapeutic monoclonal antibodies is the most powerful lever for enhancing speed of development and lowering manufacturing costs.

- ▶ Sequence evaluation for improved lead selection, humanization and germline background diversity
- ▶ Enhances productivity, manufacturability and formulation stability

**JP3® Services – Optimizing Processes**

*High throughput technology to rapidly deliver robust and efficient manufacturing processes*

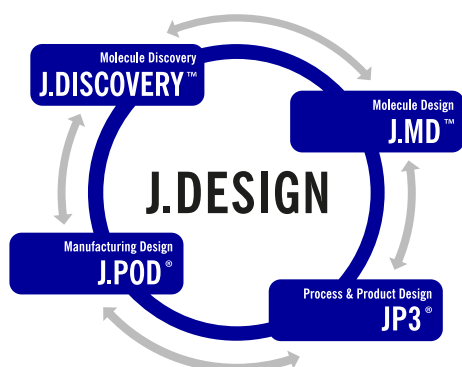
Our experienced team of scientists and engineers offer the complete range of activities to fully develop a quality biotherapeutic.

- ▶ Stable cell line delivering high volumetric productivity
- ▶ Powerful analytical tools to guide development
- ▶ Formulation design from clinical to commercial
- ▶ Strategies and technologies for delivering fast to IND

**J.POD® Services – Optimizing Manufacturing & Plant Design**  
*Quality biotherapeutics for all*

J.POD® uses disposable technologies and intensified processes to create a flexible, deployable, and cost-effective manufacturing solution.

- ▶ Fed batch, intensified fed batch, and continuous process formats
- ▶ GMP cell banking for both master and working cell banks
- ▶ Drug substance manufacturing for Tox, Phase 1 and Phase 2 clinical trials. Drug Product manufacturing also available
- ▶ Unique manufacturing facility design solutions the client can implement
- ▶ Expert consulting for a J.POD® designed facility – design phase through regulatory approval, as needed by the client
- ▶ Late phase, commercial manufacturing available in 2021



## THE J.DESIGN DIFFERENCE

- ▶ Superior molecules
- ▶ Faster to the clinic
- ▶ Reduced manufacturing costs
- ▶ Flexibility in products and capacity
- ▶ Geographically deployable