



CASE STUDY

DIGITAL TRANSFORMATION SUPPORT OF A MULTINATIONAL CORPORATION'S GLOBAL SUPPLY DIGITAL STRATEGY

An American multinational pharmaceutical and biotechnology corporation is driving world-class performance by connecting plants and supply chain. As part of its global supply digital strategy, the company's vision is to achieve Industry 4.0 by merging manufacturing, quality, and supply chain processes into a secure, seamless, data-driven insight engine.

Visit [Judge.com](https://www.judge.com) to learn more about Judge's business technology consulting and talent solutions.



THE CHALLENGE: Achieving a new phase in the Industrial Revolution

Industry 4.0 focuses heavily on interconnectivity, automation, machine learning, and real-time data. Therefore, digital transformation strategies require a large investment in new technologies. But before digging into technology, the company first needed to harmonize and streamline business processes on the plant floors and align them to the overall vision of the company.



THE SOLUTION: A creative global managed solution with highly skilled technical resources

The company engaged The Judge Group to provide a cost-effective, scalable solution to provide managed talent solutions to support the company's digital organization in overseeing the Industry 4.0 connected plant project.

Judge's data-driven talent strategy, highly skilled candidate pool, and efficient resource acquisition process are among the keys to the success of Judge's digital transformation solution. By providing a dedicated delivery team, deep technical vetting, consultant selection, onboarding, and engagement and performance management, Judge delivered end-to-end fulfillment of the company's talent needs.

The project team of 50+ Product Owners, Business Analysts, Project/Program Managers, Solutions Engineers, Data Analytics Engineers, and Scrum Masters were highly skilled in:

- Agile methodologies
- Data Visualization
- AI & Machine Learning
- Manufacturing Intelligence
- Spark, React JS, Python, R, QMS, LIMS programming languages
- Tibco, Snowflake software programs



Industry 4.0 isn't just about investing in new technology and tools to improve manufacturing efficiency – it's about revolutionizing the way your entire business operates and grows.



THE RESULT: A technological evolution and state-of-the-art digital plant

The Judge Group produced a partner-managed project team of highly skilled technologists that provided consulting services to execute the company's vision and strategy to transform four siloed plants across the USA, UK, and India into Industry 4.0 connected plants. The company is now that much closer to achieving an integrated plant network with real-time predictive analysis.