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 through its Industry 4.0 strategy by connecting plants and supply chain. As part of its global supply digital roadmap, the company is looking to improve its standing on the digital maturity plant scale. To do this they will need to seamlessly merge manufacturing, quality, and supply chain processes with a focus on data-driven insights.

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 in overseeing the digital maturity of its plants.

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

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

- Agile methodologies
- Data Visualization
- Industry 4.0 Architecture
- AWS Cloud Services
- AI & Machine Learning

- Manufacturing Intelligence
- Spark, React JS, Python, R programming languages
- Tibco, Snowflake, QMS, LIMS software programs

THE RESULT

A technological evolution and state-of-the-art digital plant

Judge's managed talent solution produced a partner-managed project team of highly skilled technologists that provided consulting services to execute the company's vision and strategy. As a result, Judge has helped several of the company's plants in the USA and UK improve their posture on the digital plant maturity scale. The company and Judge are now on the road to achieving an integrated plant network with real-time predictive analysis.
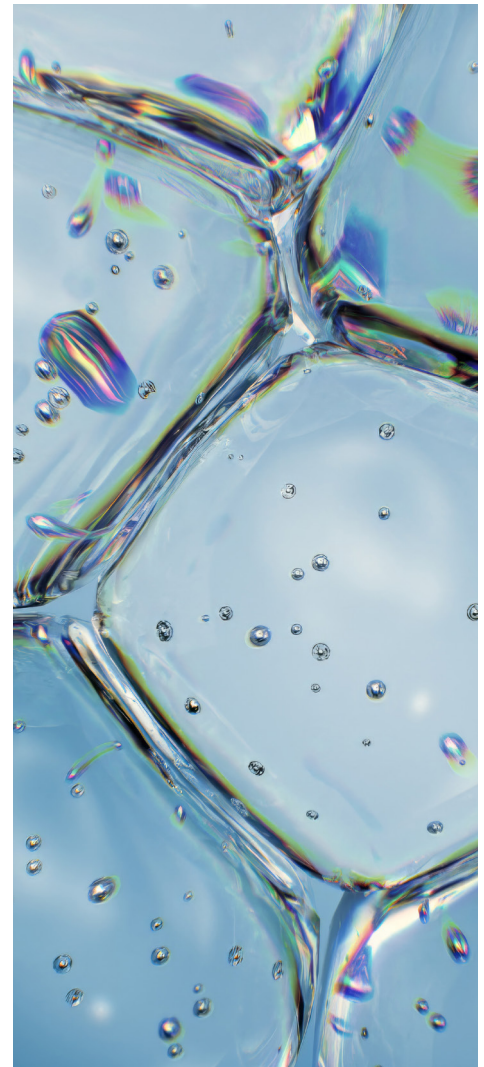
Digital Maturity Improvement:

Judge's managed talent solution helped several plants in the USA and UK improve their posture on the digital plant maturity scale.

Technological Evolution:

A team of 50+ skilled technologists executed the company's vision, resulting in a state-of-the-art digital plant.

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.

Visit Judge.com to learn more about Judge's business technology consulting and talent solutions.