

101 Solutions





Experts in Digital Transformation and Automation

101 Solutions (101s), a sister company of MengX, is a leading provider of digital transformation and industrial automation solutions with nearly two decades of experience. We specialize in Industry 4.0, smart manufacturing, and advanced technologies like Augmented Reality (AR), Mixed Reality (MR), and Industrial Internet of Things (IIoT).

Our purpose-driven philosophy focuses on being a purposefully small company to ensure personalized attention, reduced costs for customers, and unparalleled quality in every project. By delivering tailored solutions and maintaining a lean operational structure, we bring both agility and excellence to our engagements.

101 Solutions has established itself as a trusted partner in digital transformation and automation, empowering businesses with innovative, cost-effective solutions that drive efficiency, sustainability, and long-term success.

Comprehensive Expertise and Industry-Leading Solutions

1

PTC Vuforia Suite Expertise

Specializing in the entire PTC Vuforia Suite, delivering innovative AR solutions for industrial applications, including Expert Capture, Studio, Chalk, Engine, and Insights.

2

Smart Manufacturing

Integration of smart factory technologies to improve productivity, optimize workflows, and reduce operational costs, enabling real-time decision-making and data-driven insights.

3

Industry 4.0 Transformation

Leveraging IIoT, cloud computing, and big data to adopt Industry 4.0 principles, resulting in more efficient, automated, and connected systems.

4

5

Augmented and Mixed Reality

Harnessing AR and MR to revolutionize training, maintenance, and remote assistance, improving efficiency, reducing downtime, and enhancing collaboration.

Automation and Controls

Robust automation solutions for industries like oil and gas, manufacturing, and water treatment, including PLC/SCADA systems, advanced process controls, and industrial robotics.

101 Solutions also excels in IIoT Integration and 3D Visualization, connecting industrial systems to the digital world and enabling clients to visualize, design, and optimize systems before deployment.

With a track record of excellence across diverse industries, including Oil and Gas, Renewables, Water and Waste Treatment, Manufacturing, Energy and Utilities, 101 Solutions has successfully delivered projects that optimize operations, reduce costs, and drive efficiency.

A recent success story includes the delivery of a smart manufacturing solution for a leading global manufacturer, integrating automation controls, deploying Vuforia Expert Capture, and implementing IIoT systems to significantly improve productivity while reducing operational costs.

Why Choose 101 Solutions?

- Almost 20 Years of Experience
- Tailored Resources for Each Project
- Customer-Centric Approach
- End-to-End Service Delivery
- Proven Expertise Across Sectors
- Commitment to Innovation

101 Solutions serves various sectors, including Oil and Gas, Renewables, Water and Waste Treatment, Manufacturing, Energy and Utilities, Healthcare, Aerospace and Defense, Automotive, Food and Beverage, and Logistics and Supply Chain.

Our mission is to empower businesses with innovative, cost-effective digital transformation solutions that drive efficiency, sustainability, and long-term success.

For inquiries, please visit our website at **101s.co**.