

Revolutionizing manufacturing with cutting-edge technology

Osedeia is a Montreal-based innovation firm specializing in design, software engineering, and AI implementation of technological solutions tailored to your needs.

Development

Design

Artificial Intelligence

Robotics

What sets us apart

Manufacturing expertise

10+ years of experience across industries like automotive, aerospace, and pulp and paper, empowering us to tackle your manufacturing challenges.

Empowering your operational efficiency

We lead the way in Industry 4.0, specializing in IoT, big data analytics, and Digital Twins to help manufacturers digitize operations and prepare for the future.

User-centric approach

Custom-built solutions designed to meet the specific needs of on-site and operational teams.

Cybersecurity

SOC 2 Type 2 compliance, ensuring the highest standards of data security, privacy, and confidentiality.

AI, innovation, and robotics

AI expertise

We deliver custom AI solutions, including computer vision, NLP, and predictive models, to automate quality assurance process and seamlessly integrate cutting-edge technologies into your operations.

Smarter quality control with computer vision

Integration of computer vision systems to enhance quality assurance and real-time production inspection processes, improving defect detection and product traceability.

Robotics: automated inspection and reducing unexpected downtime

Our robotic solutions, powered by Boston Dynamics' Spot, enhance predictive maintenance and data collection, boosting your plant's safety and efficiency while reducing unexpected downtime.

Maximizing production efficiency

Our software streamlines workflows, optimizes scheduling, and offers real-time monitoring of key KPIs, enabling data-driven decisions to boost efficiency and productivity.



Kruger ↗

Empowering heavy machinery operators to make good decisions through real-time data



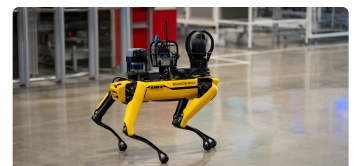
Promark Electronics ↗

Scaling AI for smarter manufacturing inspections



NanoXplore ↗

Assisting quality control in manufacturing with AR & AI



Boston Dynamics ↗

Reducing unplanned downtime in aluminum smelting with Spot's advanced tech