

# APS1049: Management Consulting for Engineers

## Executive Summary



UNIVERSITY OF  
**TORONTO**



**Deloitte.**

*Augmented and Virtual Reality*

*Applications in Supply Chain Management and Logistics*

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## Executive Summary

Augmented and Virtual Reality (AR/VR) can help advance technology in supply chain management. The team partnered with Deloitte for this project to investigate the use of AR/VR, focusing on the manufacturing aspect of supply chain management.

The team performed research on the AR/VR global market trends by providing detailed analysis, diagnosing the core functions of AR/VR, and determining the current AR/VR implementation and challenges. After defining the project objective, our team developed a strategic approach to discussing three major possible innovative solutions by offering AR/VR implementations that are currently used in specific sectors and repurposing them to different industries.

To understand the impact of this AR/VR implementation, the team analyzed three AR/VR solutions to then pick the best one, and provide a detailed implementation, risk assessment, and mitigation plans.

This report provides detailed research and analysis of AR/VR technologies and their purpose/implementation in different industries. Deloitte would benefit from understanding the current AR/VR technology adoption for future projects to either help their existing clients or to eventually attract new ones.