

EMERGING TECHNOLOGIES



Manufacturing and engineering

This industry is at the forefront of technological advances. Virtual reality (VR), augmented reality (AR), artificial intelligence (AI), 3D printing, CAD/design application, automating elements of production lines and other Industry 4.0 technologies are being adopted. The integration of creative and critical problem solving and design thinking are the foundation skills required to drive innovation and leadership within this industry on a global scale in the 21st century.