

Virtual and Augmented Reality Applications in Manufacturing

S K Ong and A Y C Nee (Eds)

Augmented and Virtual Reality technologies are increasingly being used in manufacturing processes. These use real and simulated objects to create a simulated environment that can be used to enhance the design and manufacturing processes.

Virtual and Augmented Reality Applications in Manufacturing is written by experts from the world's leading institutions working in virtual manufacturing and gives the state of the art of the field.

Features:

- Chapters covering the state-of-the-art in VR and AR technology and how these technologies can be applied to manufacturing.
- The latest findings in key areas of AR and VR application to manufacturing.
- The results of recent cross-disciplinary research projects in the US and Europe showing application solutions of AR and VR technology in real industrial settings.

Virtual and Augmented Reality Applications in Manufacturing will be of interest to all engineers wishing to keep up to date with technologies that have the potential to revolutionize manufacturing process over the next few years.

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