

5G O-RAN: Simplifying Training for Wind Power Operations

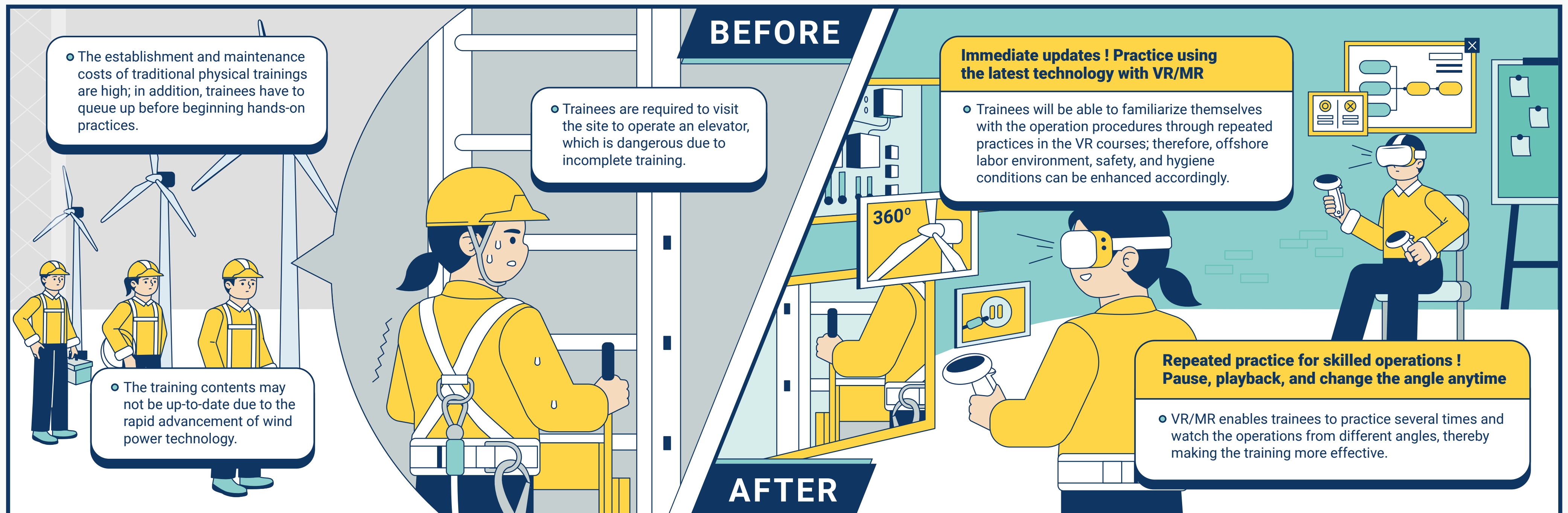
Smart Wind Power - Virtual and Real Integration Training System

Wind power plays a crucial role in Taiwan's goal of achieving net-zero emissions. However, the operation of wind turbines requires professional training. 5G private networks integrated with VR/MR technology can simplify such training.

Project Results

#First in the World | The 5G XR wind power virtual reality integration and simulation training system reduces the costs of offshore wind power training and significantly enhances the education and training of professionals.

#Enhancing the Competitiveness of the Wind Power Industry | Creating a domestic wind power industry cluster, and driving the transformation and upgrade of the wind power industry chain.



Key Technology

5G O-RAN

XR Virtual Reality Integration and Simulation Training System

Self-Developed Network Management System

Technology Unit

HWACOM SYSTEMS INC.

Domestic Trial and Promotion Site

Kaohsiung city