

Dr. Selim Erol, University of Applied Sciences Wiener Neustadt

AI-Applications in Industrial Production Planning and Control Tasks – Recent research and outlook

In this short presentation we will share insights from recent research projects with industry where we explored the feasibility of AI-methods in the domain of production planning and control tasks. Our research led to the identification of potential application areas and various demonstrators to show the effectivity of various AI-methods in demand forecasting, stock control, quality defect and machine fault prediction.