



# CERTIFICATE

awarded to

**MARYNA PICHUGINA**

for her successful participation  
in the scientific and didactic online internship

*"Industry 4.0: modern trends in management, production and logistics"*

which took place at the Faculty of Engineering Management, Poznan University of Technology,  
on 1 April - 30 June, 2021 in Poznan, Poland

The internship program covers 180 academic hours

University Professor Ph.D., D.Sc. Hanna Włodarkiewicz-Klimek  
Dean of the Faculty of Engineering Management, Poznan University of Technology

University Professor Ph.D., D.Sc., Eng. Paweł Śniatała  
Vice-Rector for International Cooperation, Poznan University of Technology



**POLITECHNIKA POZNAŃSKA**  
Wydział Inżynierii Zarządzania  
ul. Jacka Rychlewskiego 2, 60-965 Poznań  
tel. 61 665 33 74  
NIP 777-00-03-699