

# Confirmation of participation

## SIMATIC BATCH Classroom Training

DI PA AE System Support

### **Nedjeljko Vranic**

**System Engineer / ATIP Germany/ Croatia**

Has successfully participated in the 5-days classroom training SIMATIC BATCH from 11/08/2021 to 11/15/2021.

#### **Aim of the SIMATIC BATCH classroom training**

- Creation and extension of a batch project with PCS 7 SIMATIC Manager
- Creation of master recipes, libraries, formulas
- Creation, operation and monitoring of batches

#### **The SIMATIC BATCH classroom training contains the following focus topics:**

- Basics  
Overview batch processes  
Fundamentals of ISA S88 (physical and procedural model)
- Engineering at SIMATIC PCS 7  
Application example in two projects  
Creation of Equipment modules with SFC types  
Generation of batch data
- Engineering at SIMATIC BATCH  
Creation of recipes, libraries and formulas  
Creation of orders, order categories, batches  
Operation and monitoring

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Karlsruhe, 11/18/2021

Dieter Klein  
Head of DI PA AE SUP

Markus Rölle  
Trainer / DI PA AE SUP SPS 2