

ELEC-E8113 Information systems in industry

Homework 7. Max 3 points.

Deadline 31.10.2022. Answers to ilkka.seilonen@aalto.fi. Please, remember to identify yourself in your answer.

The purpose of the homework is to familiarize yourself with the background of the next lecture. Read the text mentioned below and answer the following questions shortly based on it. You can find more information from other sources if you like.

Chapters 4 and 5 from the book Jurgen Kletti: Manufacturing Execution System – MES, Springer, 2007.

The text can be found in Mycourses website from Materials / Texts folder.

1. What is the purpose of MES (Manufacturing Execution System), i.e. what one wants to achieve with it?
2. What are the basic parts of the software architecture of MES?
3. MES often has interfaces with ERP and automation. What are the interfaces like?