

Factory Project (MEC-E7007)

Examination on Tuesday the 12th of December 2017 at 9...12 o'clock, K213

1. Most commonly used **investment calculation methods**; tell briefly about the use, benefits and negative aspects.
2. **Trade contract** for multi-purpose lathe.
3. Jyrki Ihaniemi told about **Operator Driven Reliability (ODR)**, what are the key issues in ODR.
4. Antti Vilenius gave some important guidelines for machine tool project under the headline: "**Requirements for a successful machine investment**", list these requirements.
5. Principles of gear box factory **layout design**.

Merry Christmas and joyful winter!



Kalevi Aaltonen