## WHAT IS "PRODUCTION ENGINEERING"?

- Predict and analyze the demand
  - •Select among scientific and technological appropriate knowledge in order to design, redesign or improve product/service functionality
- Incorporate concepts and quality techniques
  - Deploy organizational standards for control proceedings and auditing
- Stay up-to-date with technological developments
  - Enablee them in enterprises and society



## WHAT IS "PRODUCTION ENGINEERING"?

- <u>Understand the relation between</u> <u>production systems and the environment.</u>
  - This relates to the use of scarce resources, production rejects and sustainability
- Manage and optimize flow (information and production flow)

