

WHAT IS “PRODUCTION ENGINEERING”?

- Scale and integrate resources.
- Usually required to consider physical, human and financial resources at high efficiency and low cost, yet considering the possibility of continuous further improvement
- Make proper use of math and statistics
 - Used to model production systems during decision making process
- Design, implement and refine products, services, processes and systems
 - Takes into consideration the constraints and particularities of the related communities



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

