Industrial engineering is the profession at the interface between processes and products, and plays a major role in the design to value process. It defines, safeguards and optimizes production and inspection operations, and their associated systems, by integrating quality, cost, delivery, robustness and safety requirements, all the way from initial product design to end-of-life.

**RESPONSIBILITIES**
- Integration of production systems and processes
- Ensures product/process integrity during development
- Guarantees manufacturing processes
- Supports production
- Development of industrial applications
- Implementation and optimization of production systems and processes

**PROFILE**
- Leadership
- Multi-disciplinary teams
- Tech-oriented
- Open-minded/hands-on
- Design of industrial systems, machinery and tools
- Project management
- Implementation and optimization of production systems
- Development of industrial applications
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**FACTORY OF THE FUTURE**
The industrial engineering profession is being modernized with the integration of new technologies and production processes that characterize the Factory of the Future.

**13% OF PRODUCTION STAFF**

**4,000 PEOPLE WORLDWIDE**

**101100 011011 111001**

**Digital continuity**
**Simulation & modeling**
**Virtual reality**
**Augmented reality**
**Robotics**
**New production processes**