

Service/Technology: Consultancy work for the planning, design and control of new manufacturing units applying Digital Twin and Lean 4.0 concepts.

Logo B-N

Research and development of methodologies with associated technologies to carry out the planning and control of new manufacturing units, design of the manufacturing plant with parametric modelling and interoperability for the construction of digital twins, creation of digital controls through syntactic and semantic interoperability to create dynamic dashboards for both facility and manufacturing processes.

Production sectors

- Information and Communication Technologies
- Biotechnology and Health
- Agri-food
- Energy, Environment and Water
- Management and Business Services
- Infrastructure and Transport
- Materials and Construction
- Industrial Production

Key words

- Lean 4.0
- Industry 4.0
- Digital Twin
- Manufacturing Processes