

BTESA is a leading technology group with extensive experience in **designing and manufacturing radiofrequency equipment**. Our team's expertise in RF product design, combined with the flexibility to adapt to any project, has allowed us to **expand into new markets**, including Industrial, Scientific, and Medical (ISM) applications, as well as turnkey telecommunications systems.

At BTESA, our **purpose** is to strengthen our **position as a technological leader** in the design and manufacture of advanced solutions within our areas of expertise. We drive innovation management through the planning and development of new technological solutions, enabling us to anticipate market demands, create differentiated products, and enhance our presence in both local and global markets.

- **Commitment to Innovation:** At BTESA, we drive a dynamic portfolio of in-house projects (portfolio) that integrate cutting-edge technologies and emerging trends in our key business areas (Broadcast, ISM Applications, IoT), combined with continuous technology intelligence to anticipate market changes and generate distinctive value.
- **Resources and Capabilities:** We provide our teams with the necessary tools, human expertise, and material resources to maximize the impact of every innovation initiative, whether internal or in collaboration with strategic partners, ensuring high-value results.
- **Talent and Innovation:** We invest in the talent of our highly skilled professionals, fostering an environment that encourages creativity, experimentation, and technical excellence, making innovation a driver of sustainable growth.
- **Strategic Alliances:** We build strategic relationships with industry organizations, governmental entities, universities, and technology partners, creating synergies that expand access to new projects, strengthen our global presence, and reinforce our leadership in international markets.

We promote the following **areas of knowledge**:

- **Broadcasting:** BTESA designs and manufactures TV and DAB transmitters. In addition, as a system integrator, we handle turnkey projects comprehensively, ensuring successful implementation and maintenance.
- **ISM Applications:** Design and manufacture of Solid-state Amplifiers (high-power or drivers) and complete turnkey projects, as well as any custom fabrication and testing requests.
- **Software:** Development of software for communication and control systems, both for our own equipment and for complete networks, locally or remotely.
- **Electricity:** Design of proprietary power supplies, with specific focus on preventing power surges.
- **Mechanical Engineering:** Well-dimensioned cooling systems to extend the service life of equipment.
- **Communication Networks:** Design, planning, deployment, and comprehensive management of data networks. The integration of different technologies (WiMAX, ZigBee, RFID, Wi-Fi, fiber, etc.) allows us to provide solutions ranging from broadband Wireless access networks to complex Smart City infrastructures.
- **IoT Devices:** Design and manufacture of communication equipment and systems for devices connected to low-bit-rate networks (LTE-M, NB-IoT, LEO satellites).
- **Other Areas:** Exploration of projects for the deployment of new IP-based technologies (IPTV and OTT).



F. Díaz-Regañón
BTESA President