

Quality Policy

Inxpect is an innovative company operating in the field of radar-based electronic sensors. It was founded in December 2015 with the aim of designing and producing a new generation of devices that use radar technology in non-traditional application domains such as anti-intrusion security, industrial safety and robotics.

Market competition approach

Solutions available in the target market are typically based on technologies such as photocells, photoelectric barriers, laser systems, and microwaves. Inxpect's goal is to bring to the market devices based on radar technology capable of improving the effectiveness, efficiency and competitiveness of the target systems compared to traditional technologies. To achieve these objectives, the company has identified the quality elements below on which to base its management model.

Customer orientation and context analysis

All company processes must be driven by customer needs and a desire for innovation in the technology used in the target sectors. This is achieved through a continuous analysis of the operational context and an alignment of operational procedures to changing conditions.

Responsibility and leadership

The company management is directly involved in the development of an organizational model focusing on all-round quality, through the involvement of all staff, the support for innovative ideas, and the commitment to the company's strategy. Everyone at Inxpect is self-responsible and, as such, is requested to carry out duties; function managers are entrusted to create the conditions for the best possible collaboration among staff.

Risk analysis and management

The complexity of the target areas for Inxpect products commands an accurate analysis of the critical issues that may arise in the management and strategic development of the company. The company has developed a risk-based methodology for analyzing the factors in the operational context that may affect the business model and identifying the obstacles that may jeopardize the achievement of objectives, stemming from a SWOT analysis and aiming at the definition of improvement and mitigation plans.

Process approach and continuous improvement

The company's organizational model provides for a verification of the effectiveness and efficiency of the management processes. Each year the board defines qualitative and quantitative indicators for the measurement and monitoring of any such processes, the achievement of which is entrusted to all Inxpect personnel in their respective roles. In the annual review, initiatives are agreed to improve quality management with the involvement of all company personnel.

Relations with collaborators and suppliers

To achieve quality, it is essential that all collaborators maintain a high level of competence and the motivation to work in a team with a clear vision of the objectives. Equally, a high quality level must be achieved by the suppliers from which the components of Inxpect products are purchased, and to whom the company entrusts the production of the sensors. It is everyone's task, in collaboration with the Quality Manager and the function managers, to select suppliers and establish collaborative and fruitful relationships.

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for Inxpect's Board