

## Linea Vita by COMED Srl: "Safe, effective and compliant systems for saving lives."

This Bergamo-based company specialises in the design, manufacture, installation and sale of anchoring devices. Its continuing investment in research and development has made it a benchmark organisation in the Italian market. As the company's founder, Giancarlo Vitali observes, "We always design new systems and applications that meet current regulations and market needs. We particularly target persons working at high elevation who want to assure work safety and seek to protect clients from any serious criminal responsibility."



"Our mission is to save lives." This is the goal of Linea Vita by COMED Srl, a company founded in Bergamo in 1980 and the first Italian business to register the LineaVita® trademark for high-elevation fall protection systems. The company undertakes the design, production, installation and sale of structural anchorage devices that are used as fixed high-elevation safety equipment throughout the Italian market. The company's expertise, experience and continuing investment in research and development have made Linea Vita by COMED Srl a

benchmark for construction companies, designers and condominium administrators. "It has always been the key sector for our company," explains founder and owner Giancarlo Vitali. "In fact, we invest numerous resources to create new systems and applications for better meeting the operational needs of employees working at high elevation. The system ergonomics are increasingly modular and simple to install and effectively guarantee worker safety."

This safety assurance is developed by an in-house laboratory which performs compliance tests according to current regulations. These include carrying out static and dynamic tests, the verification of applications on sample support structures, and the issuing of test certifications by an accredited laboratory. "Today, the CE label alone is not sufficient for ensuring standards are met. There are too many 'life lines' that do not meet requirements, not to mention numerous facilities that are put out of production for failing to meet standards," adds Vitali. The designer has to keep in mind that installing lifelines not only involves respecting various regional regulations (which, among other things, may vary). It also means an obligation to follow Italian Legislative Decree 81/08 SMI, and specifically Annex XVI regarding the characteristic aspects of the work.

Given the varying regional legislative frameworks, the company has developed highly specialised know-how. This has led them to analyse executive, constructive, operational, managerial and installation projects carried out by specialists. In addition, the company carries out resistance



testing and preventive and metric calculations in order to meet specific customer needs. "Our production," explains Vitali, "allows us to create structural anchors, such as poles or supports in different shapes and materials, to meet specific applications. At the same time, we always maintain competitive pricing and delivery times, the highest quality and a recurring availability of stock."

The mission is to always provide professional and expert service to consumers and designers who are looking for appropriate solutions that are economical, meet current standards, and offer the widest choice in terms of safety according to the most current technology. "Our structured and organised company operates in accordance with Italian Legislative Decree 81/08 SMI as well as in the context of Legislative Decree



231/2001," Vital confirms. "Installed products also meet current technical specification standards, including the new UNI 11578-2015 regulation. They are also in full compliance with EU Regulation 305/2011 relating to construction products. We also perform technical services on existing structures. In addition to installation, maintenance, inspection, and periodic verification, we carry out structural resistance checks on anchors using static tests or trials."

Another important aspect is the updating of the dossier with work characteristics using the attached technical query sheet. "It is a compulsory step, but one that not everybody does," concludes Vitali. "The dossier is initially prepared by the design coordinator on new construction projects. It is then updated by the safety coordinator at the execution stage or by the designer of any interventions during the work. The dossier then tracks the whole life of the building and must be updated and transferred with every change of ownership. It also tracks extraordinary maintenance, such as the installation of lifelines or any later stage work."