

I find, I discover-INVENIO SRL: production from electrospinning of innovative, highly performing and eco-friendly electrospun materials

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INVENIO from the Latin “I find, I discover, I invent”. Through the use of electrospinning technology, INVENIO SRL is committed to finding innovative and environmentally sustainable solutions and proposing them to the production market on an industrial scale. From this process, ultra-thin nanofibers with different physical properties and application potential can be obtained from different polymers. Nanofibres can be produced in bulk, with controllable diameters, compositions and orientations. INVENIO SRL is an innovative start-up that was founded 3 years ago with the intention of becoming a point of reference for promoting and bringing, through electrospinning technology and the production of nanofibres, innovation to a wide variety of production sectors. With the creation of nanofibers through electrospinning, Invenio wants to create both new products and make existing materials more performing. After 2 years of experimentation INVENIO has realised its first product in the field of air filtration for the upper respiratory tract, achieving the goal of a high-performance yet eco-sustainable product: a 98% compostable filter for the PPE market. Today, the NEATESS filter, certified at an Accredia laboratory, is a registered trademark and patent pending. Thanks to the electrospinning process, INVENIO’s future plans are aimed to expand its range of nanofibre products targeting different market sectors, with a view to innovating and contributing to increasingly sustainable progress.