



## MINARDI PIUME s.r.l.

Via Tomba 1/2 - 48022 Lugo (RA) - Italia  
Tel: +39 0545 20511 Fax: +39 0545 20511  
Piva IT02075270393  
www.minardipiume.it info@minardipiume.it

### ORGANIZATION

PIC	864455853
OID	E10413880
Full legal name [national language]	MINARDI PIUME SRL
Acronym	MP
Address (Street and number)	Via Tomba 1/2
Country	Italy
Region	Emilia-Romagna
Post Code	48022
City	Lugo (RA)
Website	<a href="https://www.minardipiume.it/">https://www.minardipiume.it/</a> - <a href="https://dreamin101.com/">https://dreamin101.com/</a>
Email	minardipiume@pec.it
Telephone	+39 0545 20511

### PROFILE

Type of Organization	SME
Is the partner organization a public body?	No
Is the partner organization a non-profit?	No

### BACKGROUND AND EXPERIENCE

Please briefly present the partner organization	<p>Minardi Piume, active <b>since 1916</b> in the feather and down processing sector, excels in the ethical transformation of down (a by-product of the food industry) into high-quality padding materials, guaranteeing 'Made in Italy' products of impeccable quality, certified hygiene and extreme attention to detail for every application, from clothing to bedding.</p> <p>It's <b>core business</b> is the <b>processing and sorting of goose and duck feathers and down</b>, mainly purchased from large slaughterhouses. Starting with the raw material, through a process of pre-selection, washing, sterilisation and sorting, with the support of its in-house analysis laboratory, the company obtains different qualities of feathers and down, which are then blended to produce the item requested by the customer. The finished products are "Made in Italy" and range from duvets, quilts, pillows and toppers to bed linen, often with the option of customisation.</p>
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	<p>Minardi Piume's plants have a <b>production capacity of 12,000 kg per day</b>.</p>
<p>What are the activities and experience of the organization in the areas relevant for this application?</p>	<p>Minardi Piume, thanks to its <b>over 120 employees</b>, has historically pursued research and innovative investments as the driving force behind its competitiveness.</p> <p>In this sense, it has already had the opportunity to update its production sector with solutions consistent with the dictates of Industry 4.0 and is now more focused on developing innovative solutions that can, among other things, improve the <b>efficiency of production processes and save and reuse raw materials</b>. In this direction, the company is also enforcing its digital infrastructure, through a dedicated team.</p> <p>Furthermore, Minardi Piume has invested in the creation of an <b>internal analysis laboratory</b>, the only one of its kind in Italy and recognized by the IDFB (International Down and Feather Bureau). The laboratory allows them to monitor the products throughout the entire production cycle, detecting their quality characteristics and verifying that they comply with the requirements of various international standards. Analysis carried out regards, among others: feather and down composition; composition of mixtures of feathers, down and synthetic fibers; Cleanliness tests; Filling power and Textile fiber tests.</p> <p>All information relating to the <b>origin and quality characteristics</b> of Minardi Piume's products is entered into a traceability system, DTS (<b>Down Tracking System</b>), which allows the company to reconstruct the history of every single down feather in minute detail. This has enabled the company to obtain the following <b>international certifications</b>: RDS (Responsible Down Standard) GRS (Global Recycled Standard) OEKOTEX.</p> <p><b>Minardi Piume is committed to sustainability and innovation, offering eco-friendly solutions that respect nature and deliver uncompromising quality.</b></p> <p>Its activities include:</p> <ul style="list-style-type: none"> <li>• <b>Regenerated Feathers and Down</b> We give new life to post-consumer products by recovering their filling, carefully selecting, washing, and sterilising it. The result? Premium regenerated down, fully certifiable under Textile Exchange's <b>Global Recycled Standard (GRS)</b>.</li> <li>• <b>Plant-Based Padding</b> For those who seek the same comfort and natural feel as down, but without animal-derived products, we craft padding from 100% plant-based fibres—combining sustainability with exceptional performance.</li> <li>• <b>Agricultural Fertiliser</b> Nothing goes to waste. Even processing residues are transformed into high-quality fertiliser, thanks to their slow-release nitrogen content, supporting local agriculture and closing the sustainability loop.</li> </ul> <p>Its commitment to the sustainability side is confirmed by the development of two products with lower environmental impact:</p> <ul style="list-style-type: none"> <li>- <b>P.U.R.E Recycled Down</b>: the first GRS certified recycled down.</li> </ul>



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	<ul style="list-style-type: none"><li>- <b>FLOWER DOWN – 200% natural filling:</b> a brand-new filling product that is fully natural, recyclable and biodegradable.</li></ul>
<p>What are the skills and expertise of key staff/persons involved in this application?</p>	<p>The company is now mainly focused on identifying collaboration opportunities through partnership working on:</p> <ul style="list-style-type: none"><li>- <b>applied research, experimental development and innovation</b> (in the creation of new innovative products, processes or services).</li><li>- <b>emerging technologies</b> (AI, robotics, blockchain and IoT),</li></ul> <p>all mainly oriented towards the application of <b>circular economy</b> principles according to <b>two main objectives:</b></p> <ul style="list-style-type: none"><li>- <b>Recovery of raw materials</b> (feathers and water) through separation of filling components of end-of-life items from the textile or plastic materials; recognition and selection of the different types of materials used to make envelopes and development of methodologies and techniques for water recovery currently used in the feather washing phase.</li><li>- <b>Waste valorization</b> (feathers, textiles and synthetics) through identification of a destination for synthetic waste materials and development of a new product from waste feathers.</li></ul> <p>Minardi Piume may be involved as</p> <ul style="list-style-type: none"><li>- <b>Operational partner</b> in projects related to circular economy research and Innovation activities, providing its expertise and infrastructure with the aim of developing and implementing innovative solutions on topics of interest, developing new products, services and/or processes.</li><li>- <b>Pilot site</b>, hosting and testing the innovative solutions developed as part of the collaborative project, with the aim of assessing their effectiveness and potential in the event of a scale-up.</li><li>- <b>External stakeholder</b> in any Panels or Advisory Boards for projects that have already been funded and that are working on its area of interest.</li></ul>

LEGAL REPRESENTATIVE	
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### CONTACT PERSON 1

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### European Union granted projects

EU programme	Year	Project identification	Applicant Name