

## **SOGECCLAIR EQUIPMENT AND SPIRAL RTC JOIN FORCES TO RECYCLE THERMOPLASTIC CARBON FIBER SCRAP AND PROMOTE ECO-DESIGN**

**Blagnac, France, April 03 2024** - SOGECCLAIR EQUIPMENT, a leading company in the development of high value-added thermoplastic composites, announces a partnership with startup SPIRAL RTC, specialized in the circularity of production waste and the end-of-life of carbon fiber-based thermoplastic composites. This partnership marks a significant step forward in SOGECCLAIR EQUIPMENT's commitment to developing innovative technological solutions to address the decarbonization challenges of the aerospace industry and promote safer, more sustainable mobility.

Together, SOGECCLAIR EQUIPMENT and SPIRAL RTC are committed to exploring best practices in ecodesign for managing carbon fiber thermoplastic waste. The objective? To reduce the aeronautical industry's environmental footprint by effectively recovering carbon-fiber thermoplastic scraps and giving these materials a new lease of life in high-end applications.

Carbon fiber thermoplastic composites offer multiple advantages across various industrial sectors due to their lightweight, strength, and adaptability. These materials not only enable significant weight savings but also facilitate easy functional integration, ideal for high-speed manufacturing processes. However, waste management of these materials represents a significant challenge. By collaborating, SPIRAL RTC and SOGECCLAIR EQUIPMENT are committed to turning these challenges into sustainable opportunities for the industry, with a focus on the recyclability of carbon fiber thermoplastic composites.

Stéphane Zirilli, VP SOGECCLAIR EQUIPMENT Innovative Materials, comments, "*This partnership with SPIRAL RTC testifies to our commitment to valorizing our production scrap in a circular economy perspective. We are convinced that this collaboration will enable us to innovate while reducing our environmental impact.*"

Hans Luinge, co-founder and managing partner adds "*We are delighted that SOGECCLAIR is a pro-active partner aiming to achieve full circularity in the thermoplastic composites value chain. SOGECCLAIR's commitment to this innovative material technology is key to realizing important sustainability goals such as reduction of greenhouse gas emission and minimizing the use of fossil resources. Our cooperation provides a new lease on life for these magnificent materials that are used in many high tech applications in- and outside the aerospace domain.*"

SOGECCLAIR EQUIPMENT and SPIRAL RTC are convinced that this partnership will foster the emergence of innovative and sustainable solutions for the aerospace industry as circular and sustainable engineering materials.

**About SPIRAL RTC**

*Spiral Recycled Thermoplastic Composites B.V. (Spiral RTC) focuses on the collection, processing and supply of recycled compounds based on thermoplastic composite waste streams. These waste streams originate from material and component manufacturing as well as End-of-Life parts. Spiral RTC implements efficient recycling routes for full material circularity and focuses on carbon fiber reinforced thermoplastics as its core product for a range of markets.*

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**About SOGECLAIR**

*Supplier of innovative, high added-value solutions for safer and more efficient mobility. SOGECLAIR brings its skills in high-quality engineering and production to a broad range of cutting-edge sectors, notably aeronautics, space, vehicle, rail and defense. Supporting its customers and partners from the design and simulation stages through to the end of the product's lifetime, all along the production chain through to entry into service, the collaborators are working worldwide to offer a high-quality, proximity service to all its customers.*

*SOGECLAIR is listed on Euronext Growth Paris - Indice Euronext® Family Business -Code ISIN: FR0000065864 / (Reuters SCLR.PA – Bloomberg SOG.FP)*

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