



Pegasus-Materials



## Pegasus Materials BV Secures Seed Investment to Revolutionize High-Performance Polymers for Emerging Technologies

*Geleen, The Netherlands – November 27 2024* – **Pegasus Materials BV**, an innovative leader in the development of performance bio-based polymers for 3D printing, electronics, electric vehicles, and aerospace, has announced the successful completion of its seed investment round.

The company has secured funding from the Dutch investors **LIOF** and **Fibrant BV**. The investment will support Pegasus Materials in advancing its cutting-edge approach to sustainable materials science and its vision for transforming industries that rely on specialty materials. With this seed investment, Pegasus Materials is positioned to launch their first products, scale its research and development activities, expand its product portfolio, and deepen its collaboration with industry leaders across sectors such as aerospace, automotive, and electronics.

Founded by industry veterans **Richard Pieters** and **Chris Schröder**, Pegasus Materials focuses on developing high-performance polymers using bio-based building blocks that offer superior properties for a wide range of applications. The company's platform combines material science, chemistry, synthetic biology, and artificial intelligence to explore, design and synthesize new polymers with tailored properties, offering a better and sustainable alternative to traditional petroleum-based materials.

*“Emerging tech industries like electric vehicles, 3D and microelectronics require materials that can meet their increasingly demanding performance criteria. Traditional suppliers are often limited by petrochemical building blocks, which cannot address these needs,”* said **Richard Pieters**, Founder and CEO of Pegasus Materials. *“By leveraging synthetic biology and AI/ML, we are able to unlock a vast library of biological building blocks and design custom polymers that not only offer superior performance but are also renewable and sustainable.”*

The specialty polymers market is currently valued at **\$75 billion** with high growth but it remains underserved in terms of innovation, creating a unique opportunity for Pegasus Materials to provide the next generation of performance and bio-based polymers.

**Chris Schröder**, co-founder and Chief Product Officer of Pegasus Materials, added: *“Our goal is to produce materials that are not only performance-driven but also aligned with sustainability goals. By creating renewable, bio-based alternatives, we can address critical environmental challenges, including the issue of 'forever chemicals.' We believe that our approach will bring a step-change to high tech industries like 3D, EVs, aerospace, and electronics.”*

Pegasus Materials is headquartered at the **Brightlands Campus** in **Geleen**, The Netherlands—Europe’s leading hub for material innovation. The campus hosts more than 3,000 researchers, entrepreneurs, and companies collaborating on breakthroughs in materials science, offering Pegasus Materials access to state-of-the-art facilities, pilot plants and universities and a deep pool of expertise in the field.

**LIOF** has invested in Pegasus Materials through its Limburg Startup Capital Seed Fund (SFL), which supports pioneering high-tech startups. **Jeffrey Lutje Spelberg**, Investment Manager at LIOF, commented: *“Pegasus innovative use of bio-based sources and fermentation to produce monomers aligns perfectly with LIOF’s commitment to driving sustainable innovation and reducing environmental impact.”*

**Fibrant BV**, a leader in innovative and sustainable chemical solutions, also expressed their enthusiasm for the investment. *“We are thrilled to support Pegasus Materials in their mission to develop innovative, bio-based polymers. Their work directly aligns with our commitment to sustainability, and we believe their approach will have a lasting impact on the industries they and we serve today and in the future.”* said **Martijn Amory**, CEO of Fibrant BV.

### **About Pegasus Materials BV**

Pegasus Materials BV is a materials science company focused on developing high-performance, bio-based polymers for cutting-edge applications in 3D printing, electronics, electric vehicles, and aerospace. Combining synthetic biology, AI-driven design, and advanced materials science, Pegasus Materials aims to address unmet needs in the specialty materials market while offering renewable, sustainable alternatives to traditional petrochemical-based materials.

### **About LIOF**

LIOF is the regional development agency for Limburg and supports innovative entrepreneurs with advice, network and financing. LIOF is available for every start-up, scale-up and small and medium-sized business (SME) with an innovative idea, a business plan or a financing request and for (foreign) entrepreneurs who want to establish themselves in Limburg. LIOF also helps with cross-border cooperation and international trade. Together with entrepreneurs and partners, LIOF is working towards a smarter, more sustainable and healthier Limburg by focusing on the transition of energy, circularity, health and digitalization.

### **About Fibrant BV**

Fibrant BV is a leading Dutch chemical company specializing in sustainable chemical solutions for a variety of industries. Fibrant focuses on developing innovative technologies that improve sustainability and reduce environmental impact in the manufacturing of chemicals, polymers, and materials.

For more information or questions, please contact [info@pegasus-materials.com](mailto:info@pegasus-materials.com)