

Tioopo Capital acquires Vectayn Ltd, strengthening its engineering and advanced-technology capabilities across automotive, aerospace and defence

London, 10th of December 2025 - Tioopo Capital, the operations-first private equity firm focused on niche industrial SMEs in the UK and France, announces the acquisition of Vectayn Ltd, a UK engineering consultancy recognised for its expertise in computer-aided engineering (CAE), composite analysis and structural simulation.

The acquisition strengthens Tioopo's strategy to build a group of high-performance industrial and engineering businesses anchored in deep technical capability. It follows Tioopo's acquisition of Tecniq earlier this year, a key engineering partner to McLaren and Aston Martin's low-volume halo and ultra-luxury programmes.

Founded in 1991, Vectayn is regarded as one of Britain's leading specialists in predictive analysis and advanced product development.

With an in-house team of experienced Engineers the company serves an established client base comprising major UK, European and US Automotive OEMs. Vectayn's expertise extends to aerospace, defence and Government programmes including HVM solutions.

The acquisition accelerates Tioopo's strategic expansion into automotive, aerospace and defence through its growing group of specialised companies. Vectayn's predictive-analysis expertise complements Tioopo's engineering and manufacturing platforms, while providing a strong foundation to deploy next-generation AI and optimisation tools. Using Enlighten, winner of the Altair Innovation of the year award 2025, Vectayn can quickly and efficiently develop body structures across a range of attributes.

Tioopo Capital continues to invest heavily in AI adoption across its portfolio, positioning Vectayn as an ideal platform to integrate new technologies in simulation, automation and engineering optimisation.

Cyril Aboujaoude, Co Founder at Tioopo Capital, commented:

"Vectayn brings world-class analytical capabilities and more than three decades of sector-leading expertise. This acquisition fits directly into our strategy of backing technically excellent teams, scaling their commercial reach and creating meaningful synergies across our group. The business will benefit from our investment in AI-enabled engineering workflows, business development expansion, and integration with our existing portfolio companies."

Matt Spoor, Director at Vectayn, added:

"We are excited for this next chapter. Vectayn will continue delivering advanced analysis services to our automotive, defence, aerospace and government customers, with greater resources and broader capabilities behind us. The support of Tioopo Capital enhances our ability to innovate, grow and keep providing the technical excellence our clients expect."

About Vectayn

Founded in 1991, Vectayn is a UK engineering consultancy recognised for predictive structural analysis, composite engineering, CAE simulation and product development. The company supports customers in high-performance sectors including automotive, defence, aerospace and government, with deep expertise across advanced materials such as carbon fibre, aluminium and technical plastics.

About Tioopo Capital

Tioopo Capital is a private equity firm investing in high-quality, profitable industrial and service businesses across the UK and France. The firm takes a hands-on, operational approach, backing exceptional teams and accelerating growth through technology adoption, operational excellence and strategic expansion.