NEXT HORIZONS

What Drives Our Experts



Vector has continued to evolve whenever technological change called for new answers. The move toward an intelligent ecosystem is the next logical step on this path. Our aim remains the same: to develop technologies and solutions that our customers can rely on for the long term.

Dr. Thomas Beck | Managing Director



Vector FLOW shows very clearly how we want to work within the intelligent ecosystem: we connect the technologies and expertise of Vector, our customers and our partners instead of creating closed solutions. The ecosystem remains open and modular. Customers can continue using their existing solutions, add modules that suit their needs, and scale their software development across different systems and architectures.

Dr. Matthias Traub | Managing Director



With Vector FLOW, we are building a working environment where teams and AI agents can work together. Humans specify, design and validate; agents take care of the rest. Because every workflow passes through the same quality gates, the required evidence is generated directly within the process. This makes agentic engineering viable, even in regulated markets.

Dr. Marcus Eggenberger | Vice President Engineering & Operations Platform



With Intelligent Fleet Management in Vector FLOW, our customers can manage heterogeneous fleets on a common basis. Information from operations can be collected and analyzed dynamically to improve the user experience through software updates or remote diagnostics. A fleet of connected devices is no longer simply the end product of one development cycle, but at the same time becomes the input for the next one. That is exactly where the Big Loop begins.

Andreas Heinecke | Vice President Engineering & Operations Platform