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How has Sphinx Worldbiz expanded from engineering design into product development and digital transformation services?

When we started Sphinx Worldbiz in 1996, our focus was engineering design. As customer needs evolved, we expanded into end-to-end product engineering covering CAD modeling, FEA simulation, prototyping, and tooling design. Recognizing our clients' growing need for complete lifecycle support, we systematically expanded into AI-powered software engineering, IoT, cloud, Human Resource Management Services, and cybersecurity technologies. Our AI journey began as early as 2011 with computer vision applications, and today AI is the next stage of this evolution, helping us bring greater intelligence, automation, predictive analytics, and data-driven decision-making into engineering and digital solutions.

Our engineering heritage remains a key strength because it enables us to



combine deep domain knowledge with AI, data, and modern digital technologies. We are helping customers move from conventional digital transformation toward AI-enabled products, processes, and business models.

How is Sphinx Worldbiz using AI to improve engineering efficiency and accelerate product development?

For us, AI is not about replacing engineering expertise; it is about making that expertise more productive. We are using AI-assisted development, automated FEA meshing, and predictive simulation tools to reduce prototype iterations and cut time-to-market by up to 30%. **In business applications, AI automates quality inspection, improves demand and production planning, and accelerates engineering analysis.**

In product engineering, **AI Agents, computer vision, and simulation optimization** can help engineers explore design alternatives, optimize processes, and identify potential issues earlier. We are also helping **OEMs scale end-to-end production** by applying AI across engineering, manufacturing, and connected operations.

Our AI-enabled engineering approach supports **up to 2X faster turnaround**, while Sphinx currently reports an

average **45% improvement in operational efficiency** across its digital transformation initiatives.

What has helped Sphinx Worldbiz build a sustainable business presence across international markets?

International growth, in our experience, is ultimately about trust. Technology capabilities are important, but customers also need responsiveness, domain understanding, and confidence that their partner can support them over the long term.

We have built our international presence by combining regional customer engagement with scalable delivery capabilities. Our operations across Europe, including Germany and Sweden, help us stay close to customers while drawing on our wider engineering and technology talent base.

We have also built relationships around long-term business needs rather than individual projects. Our current corporate figures show a **92% client retention rate**, which reflects the importance of those relationships to our model. As we look ahead, our focus is on helping international customers adopt AI, modernize technology environments, and innovate their products while maintaining quality, security, and compliance standards. ■