**Arch Systems and Flex Expand Partnership to Accelerate AI-Guided Digital Transformation Across Global Manufacturing Sites**

**Palo Alto, Calif., May 1, 2025** – Arch Systems, a leader in manufacturing data and analytics solutions, announced a multi-year expansion of its successful partnership with Flex (NASDAQ:  FLEX), an advanced, end-to-end manufacturing partner. This strategic expansion, builds on the [previously announced collaboration in 2019](#) and accelerates Flex's digital transformation and data strategy to improve operational efficiency and intelligent automation.

The initial expansion, already underway, focuses on major sites globally to increase the deployment of Arch's advanced connectivity, integrating into additional production areas with existing data systems, and enhancing AI-driven applications across the factories. This growth supports processes ranging from surface-mount and circuit board assembly to final assembly, testing, and packaging, enabling tighter integration with Flex's manufacturing execution system (MES). Plans to scale capabilities across the company's remaining global manufacturing footprint with hundreds of production lines in multiple regions will begin within the first year.

"Our ongoing digital transformation is essential to empowering decision-making on the factory floor, boosting efficiency, productivity, and quality," said Hooi Tan, Chief Operating Officer, Flex. "Collaborating with Arch allows us to integrate diverse data sources into invaluable insights, improving customer outcomes globally. For example, connecting our digital twin with actions and scheduling enhances flexibility, reduces unplanned downtime, and further optimizes our operations."

Capturing data from machine systems and Flex's MES with Arch's capabilities enables Flex to develop a comprehensive digital twin, creating a virtual model of factory operations that enables AI-driven decision-making. This digital twin reduces the need for manual intervention by empowering factory workers with guided, corrective actions while allowing them to focus on strategic, non-repetitive work.

"Our expanded collaboration with Flex focuses on the transformative power of intelligent actions driven directly by factory data. Our advanced analytics and AI offerings, such as automated root causing and predictive alerting, are driven not just by machine data but also MES and manual data– enabling end-to-end solutions for

the factory," said Andrew Scheuermann, CEO and co-founder of Arch Systems. "By adopting these solutions and expanding to additional manufacturing processes, Flex will achieve unprecedented levels of efficiency and insight."

**About Arch Systems**
Arch Systems is at the forefront of manufacturing data, analytics, and AI solutions, offering a range of products that transform complex manufacturing data into insights that drive guided, intelligent actions. With a focus on AI powered by machine connectivity, data management, and advanced analytics, Arch Systems is dedicated to helping manufacturers simplify and optimize their operations with intelligent actions from the shop floor to the executive suite.

**About Flex**
Flex (Reg. No. 199002645H) is the manufacturing partner of choice that helps a diverse customer base design and build products that improve the world. Through the collective strength of a global workforce across 30 countries and responsible, sustainable operations, Flex delivers technology innovation, supply chain, and manufacturing solutions to diverse industries and end markets.

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