Proficy Plant Applications 2023 Helps Manufacturers Decrease Downtime and Improve Operator Performance for Greater Efficiency and Quality

- *No-code / Low-code environment and out-of-the-box apps speed manufacturing operations intelligence dashboard creation*
- *Mobility and modern UI improve decision making and operator performance*
- *Innovative discrete manufacturing features continue to expand core capabilities across diverse production environments to support one MES for reduced costs and enterprise optimization*
- *Zero-downtime web client updates increase uptime and reduce system maintenance*

SAN RAMON, Calif. – DECEMBER 1, 2022 – GE Digital, an energy software leader, today announced a new version of Proficy® Plant Applications, its flagship Manufacturing Execution Systems (MES) software used in thousands of process, discrete, and mixed manufacturing facilities globally. Part of the Proficy Smart Factory software portfolio, Proficy Plant Applications 2023 can help manufacturers decrease downtime and improve operator performance through new innovative capabilities for discrete manufacturing, a no-code / low-code environment and out-of-the-box apps for modern UIs, and zero-downtime web client updates.

Available for both on-premises and cloud-based deployments, Proficy Plant Applications is GE Digital's MES software for which the company was positioned by Gartner® as a Leader in the May 2022 Magic Quadrant™ for Manufacturing Execution Systems. Last month, GE Digital also received the rank of Leader in ABI Research's Manufacturing Execution System Competitive Ranking.

"Our leadership in MES is based on customer-driven innovation that delivers business-priority outcomes," said Richard Kenedi, General Manager of GE Digital's Manufacturing and Digital Plant business. "As examples, our MES software has helped a paper company save $4 million in one year—including $1.25 million from

a waste reuse application—an automotive manufacturer reduce inspection costs by 40%, and a beverage manufacturer decrease bottling line downtime events by 39%. These are real results that our MES has delivered around the world, helping to improve customer performance and competitiveness."

Proficy Plant Applications 2023 can help reduce costs, maintenance, and training by providing a single enterprise-wide MES solution that supports process, discrete, and mixed manufacturing. The new version further expands support for discrete manufacturing with significant enhancements to non-conformation management, Bill of Materials (BOM), and product variables capabilities.

To improve decision making and operator performance for greater efficiency and quality, Proficy Plant Applications 2023 features both new out-of-the-box web UIs, as well as a no-code / low-code environment for configuring operational intelligence dashboards and apps. Easily and fully customizable by the user, Proficy Plant Applications screens enable connected workers and can provide a single, contextual pane of glass for real-time supervisor and operator information, available anywhere through modern web-based, mobile technology. Furthermore, the new version can improve the user experience by increasing application performance through lower overall system memory requirements and smaller footprint.

To decrease downtime, Proficy Plant Applications 2023 can support zero-downtime web client updates, allowing operators to continue interfacing with the MES without interruption or impact to production. The new version also can speed time to value with faster startup and continues to provide architectural flexibility, scalability, and cost savings by supporting both on-premises and cloud-based deployments.

Proficy Plant Applications includes four modules: Efficiency Management, Production Management and Tracking, Quality Management, and Batch Analysis. The software is used at thousands of diverse manufacturing sites around the world, including top food and beverage, non-food consumer packaged goods, automotive, pharmaceutical, aerospace, chemicals, heavy equipment, and other manufacturers.

Register for GE Digital's Proficy 2023 webinars to learn more about Proficy Plant Applications 2023 as well as other Proficy software.

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