News Release

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SpencerMETRICS API Now Available to Integrate Digital Production Data with Print MIS and other Business Applications

Melville, NY – 26 September 2016 – SPENCERMETRICS LLC, the leading provider of real-time press productivity analytics, announced the availability of the spencerMETRICS® CONNECT® Application Program Interface (API). This will allow third-party software vendors and end-users to integrate the CONNECT productivity software within their production ecosystem.

The innovative CONNECT system has simplified the collection of valuable digital print production data by merging data streams coming automatically from the press controllers and the shop floor. CONNECT's breakthrough automation and ease-of-use eliminates all the complexity associated with data collection, making it extremely valuable for printing companies looking to harness the power of data analytics. The spencerMETRICS analytics engine converts this data into actionable information for reducing costs, increasing productivity, and driving continuous improvement.

The release of spencerMETRICS CONNECT API unlocks the true potential of big data analytics for print service providers. With the CONNECT API, this data can now be shared with other production management systems. The API enables other software applications to seamlessly ingest digital production data from spencerMETRICS CONNECT, allowing for automatic and efficient data transfer. Utilizing the API, print service providers can integrate CONNECT data with their Print MIS, ERP, Web-to-Print, home-grown tracking systems and other production printing management software.

> *"With an open API we can assist production printing operations to bridge islands of automation and become more proactive and profitable."*
>
> –David R Spencer, President

The spencerMETRICS CONNECT API is based on state-of-the-art software development technologies that facilitate easy and secure data transfer. Using REST (Representational State Transfer) architecture, the CONNECT API responds to simple HTTP calls to enable retrieval of valuable data such as real-time production log and actual job cost data. The production log includes information regarding print time, job names, impressions/pages printed, processing time, waste, as well as shop floor downtime data such as service, repair, maintenance, delays, etc. This information can be used to track activities by operators or shifts, determine actual job costs, and monitor overall press and operational productivity.

"We listened to our customers and responded to their need for integration. Our goal was to make it as easy as possible for our users and other software systems to interact and integrate with the *spencerMETRICS* **CONNECT** system", said David R Spencer, *spencerMETRICS* CEO. "With an open API we can assist production printing operations to bridge islands of automation and become more proactive and profitable."

The cloud-based *spencerMETRICS* **CONNECT** system enhances the ease of data collection, facilitates the incorporation of operator knowledge, and includes browser-based data analysis, dashboard reporting, and availability of drill-down to understand root-causes. **CONNECT** continues to assist print service providers to obtain detailed knowledge of revenue and non-revenue producing tasks, to improve uptime and productivity, and to drive down waste and costs. Designed for today's security and IT environments, **CONNECT** can be installed and operational within days.

The **CONNECT** system will be demonstrated during Graph Expo 16, at booth #2185 at the Orange County Convention Center in Orlando, FL, September 25-28, 2016.

Solution vendors interested in integration should contact the *spencerMETRICS* development team at spencermetrics@spencer.com.

About SPENCERMETRICS LLC

Dedicated to serving the user needs of modern production printing through innovative software solutions and services, SPENCERMETRICS LLC was recently spun off from the *spencerLAB*® division of SPENCER & ASSOCIATES PUBLISHING, LTD. SPENCERMETRICS is dedicated to providing operational insight and reducing wasted downtime in production printing.

Since 1989, the *spencerLAB* independent testing facility has earned an international reputation for expertise in benchmarking color print quality, consumable yield/cost-per-print, reliability, usability, and especially productivity for a wide variety of printing technologies. *spencerLAB* also provides focus group management, benchmark test software/hardware, and custom consulting.

For further details please visit www.spencermetrics.com.

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