

ALEX

7-8 November

Singapore

Southeast Asia 2019

Marina Bay Sands Convention Centre
Jasmine Ballroom | Level 3

Topics and Abstracts:

Speaker	Mr. Girish Wable
Company	Jabil
Designation	Snr Manager Strategic Capabilities
Title of Presentation	Flexible Hybrid Electronics Opportunities for Enabling Customization and Personalization in a Connected Ecosystem
Abstract	<p>Digital revolution is all around us globally and connected communities, consumers are altering behavior. Connected sensorized devices as part of this digital transformation are getting ubiquitous. Such devicification leads to data aggregation, visualization that allow products and services to be customized and personalized. Such solutions enabled by flexible hybrid and printed electronics are in a wide variety of spaces such as consumer packaging and connected healthcare devices.</p> <p>The emergence of printed electronics for flexible hybrid manufacturing also presents unique opportunities for integrating flexible hybrids to realize complex designs. These manufacturing technologies need materials and processes that allow for opportunities where not only are the benefits of functional integration realized but potentially impact easier manufacturing processes, reduced assembly steps and materials and services management simplification. Its the ability to integrate electronics directly onto plastics flexible glass, soft polymers, and even fabrics that enamours designers for the freedom that it accords. This freedom is ultimately positioned to better outcomes and experiences for users and as a result for more loyal customers.</p>

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Biography



With a Bachelor of Science in Mechanical Engineering and a Master of Science in Industrial Engineering, Girish Wable is a technology, operations, sourcing and business solutions strategist for Jabil. With more than 25 years of global experience in electronics manufacturing, high performance coatings, material handling, automation, additive manufacturing, printed electronics and digital transformation, Girish leads up strategic business and technical initiatives for Jabil. Girish, who started as an intern with Jabil, has authored several engineering publications, received multiple patents and enjoys engaging with ecosystem partners and research institutions to further the technology. Girish regularly contributes to engineering articles, reviews technical proposals, serves as advisory board, write blogs for Jabil.com and has been a keynote speaker at multiple conferences.