

Technology, Innovation, Entrepreneurship and The Small Business—Technology and Innovation in Small Business*

by Jonathan D. Linton and George T. Solomon

This is the second of a pair of special issues in *Technovation* (Volume 57–58 November–December, 2016) and the *Journal of Small Business Management* that explore the interface between Technology Innovation Management and Small Business Management. No longer are scholars and researchers looking at only one field of scholarship in examining issues and offering solutions but in fact, are adopting a more holistic, interdisciplinary approach. Universities are struggling with how to successfully integrating the hard sciences—physics, biology, and engineering with the technological breakthroughs that their faculty members create and transforming them into viable commercial products and services. Though the earlier issue in *Technovation* focused on how policy impacts Technology in Small Businesses (Apanasovich et al. 2016; Ho et al. 2016; Hong et al. 2016; Maresch, Fink, and Harms 2016; Nordman and Tolstoy 2016), this issue in the *Journal of Small Business Management* considers technology-intensive small business activity. Such activity

may involve technology intensive start-ups or small businesses. Common but less frequently considered, are small business that change their product offering or underlying process through the adaptation of new technology. In some cases, this change is part of a drive to grow sales and/or profitability, whereas in other cases the successful adoption and integration of technology is needed for the survival and sustainability of the firm.

As the interface between technology and small business is a critical issue that sits on the edge of the mission of *Technovation* and *Journal of Small Business Management*, a joint decision was made to tackle this together. It is natural for small businesses to go through a series of transitions or shocks that can result in a rapid increase in growth and value or a sudden and sharp decline. For example, the restructuring a small business faces when it receives its first large order. Whether the change involves information communication technology (ICT), such as e-commerce or materials requirements planning

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