



## CALL FOR PAPERS

### International Journal of Production Planning and Control

*Special Issue on*

#### ***Business-to-Business (B2B) E-Commerce for Competitive Supply Chain Management***

B2B E-Commerce is projected to exceed \$1 trillion in annual revenues by 2003. Supply Chain Management (SCM) has been considered as one of the most popular operations strategy in the 21<sup>st</sup> century for improving organizational competitiveness. The effectiveness of a SCM depends upon the level of integration of suppliers/partners/customers who are dispersed all over the world. This outlines the significance of communication and hence the information technologies such as EDI, the Internet and WWW together with Enterprise Resource Planning (ERP) systems. A review of literature and reported experiences reveal that there is a need for further research on the application of B2B E-Commerce in developing and operating an effective supply chain. Companies are struggling to find ways on how to develop a suitable information system that will support the communication and in turn the integration of partners and customers along the supply chain. There are several standard systems available (which include Peoplesoft, Oracle, SAP, IBM E-Business, JD Edwards, and BAAN) for enterprise integration and management. There are several important phases in supply chain: (i) customer relationship management, (ii) relational marketing, and (iii) supply chain management. The role of B2B in these phases of supply chain needs further investigation and development. The purpose of this special issue is to encourage researchers and practitioners to discuss and present their ideas on the implications of B2B E-Commerce in developing supply chain competitiveness.

Papers are sought for the special issue on the application of B2B in SCM for the *International Journal of Production Planning and Control* (IJPPC). Strategic frameworks, conceptual and analytical models, empirical research, and case studies focusing on the design, justification, tools/enablers, implementation and implementation of B2B in SCM are specially encouraged. Contributed papers may deal with, but are not limited to:

- Business process models for B2B in SCM
- Data and information sharing in SCM
- Performance measures and metrics
- Collaboration optimization among partners
- Knowledge management
- Enterprise Resource Planning
- Infrastructure for B2B in SCM
- Data mining and warehousing
- E-Logistics
- Virtual enterprise
- E-supply chain

Papers will be reviewed by at least two referees to determine the quality and contribution to B2B in developing an effective supply chain. Research survey papers in the above areas are also welcome. Manuscripts should not exceed 25 double-spaced pages including figures and illustrations. Four copies of the manuscript, following the standard guidelines for the *International Journal of Production Planning and Control* (Visit the homepage of IJPPC @ <http://www.tandf.co.uk/journals/authors/t-authors/ppcauth.html>) should be mailed to one of the guest editors by March 15, 2003:

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