Managing The Dynamics Of New Technology: Issues In Manufacturing Management

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Technology management needs to be separated from research and development (R&D) management. R&D management refers to the process by which a company runs its research laboratories and other operations for the creation of new technologies. Technology management focuses on the intersection of technology and business, encompassing not only technology creation but also its application, dissemination, and impact. Michael Bigwood suggests that New Technology Exploitation (NTE) lies somewhere between R&D and New Product Development, with characteristics of the cyclical learning process of Guoqing Zhang (Managing Guest Editor) Supply Chain Management and Logistics Optimization Research Center University of Windsor Canada Email: gzhang@uwindsor.ca. Prof. Xiang Li The School of Business Beijing University of Chemical Technology China Email: lixiang@mail.buct.edu.cn. Prof. Ali Diabat Civil and Urban Engineering New York University Abu Dhabi United Arab Emirates Email: diabat@nyu.edu. Call for paper: Special Issue in International Journal of Production Economics on Exploring supply chain structural dynamics: new disruptive technologies and disruption risks. Guest Editors: Alexandre Dolgui, Dmitry Ivanov. Small and Medium Manufacturing Enterprises and Asia’s Sustainable Economic Development. Call for Papers.