Research on Strategic Network and Value Creation - A Case of LINGSEN

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ABSTRACT

With the promotion and development by both the government and manufacturers, the semiconductor industry in Taiwan is well developed. From the design of IC and TMP (Transparent Media Adapter) to production, packaging and testing technology, every link of semiconductor industry is supported by many manufacturers. In recent years, since the supply of packaging and testing technologies of semiconductor in Taiwan has exceeded the demand, the market of semiconductor has engaged in price war. With the more fierce competition and shortening of product life cycle, more companies have used the Internet to create competitive advantage. This study used the strategic network theory proposed by Situ (2001) as its theoretical basis to investigate how the case company, Lingsen Precision Industry LTD., flexibly used strategic network theory to strengthen its own core competence, how it used the governmental network, technological network, and industrial network to create its own competitive advantage, and how it used its own crucial resources and its alliance experiences to create mutual values that can respond to the change of the market. This study used case study to investigate the theories of strategic network and value creation. In addition, it collected the secondary data and analyzed the data of in-depth interviews to propose the insights of relevant theories and their practice to make suggestions to future researches.

Keywords: Research on Strategic Network and Value Creation - A Case of LINGSEN

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REFERENCES

一、中文部份Drucker, P. F. (2001),杜拉克精選:管理篇(李樹田譯),台北:天下文化出版社。Porter, M. T. (1998),競爭策略:產業環境及競 爭者(周旭華譯),台北:天下遠見出版社。Porter, M. T. (1999),競爭優勢(李明軒,邱如美譯),台北:天下遠見出版社。司徒達賢(1994),台 灣中小企業發展的經營策略,第一屆中小企業討會論文。司徒達賢(2001),資源基礎理論與企業競爭優勢關係的探討,行政院國家科學 委員會專題研究計畫成長報告。吳青松(1996),現代行銷學:國際性視野,台北:智勝文化,23-30。吳思華(2000),策略九說,台北:城邦文 化,80-98。拓墣產業研究所(2005),透析IC封測業成長動力暨發展趨勢,台北:拓墣科技,56-75。徐作聖,唐迎華,朱玫黛(2005),高科 技產業個案分析,台北:全華科技圖書股份有限公司。張苙芸,李仁芳(1999),網絡台灣:企業的人情關係與經濟理性,台北:遠流出版公 司,20-22。許士軍(2000),跨國性企業發展策略與經驗之研究顧,行政院經濟建設委員會部門計劃處。陳正男,李勝祥(1997),聯盟伙 伴認知與動機對績效與未來承諾之影響,台大管理論叢,125-165曾紀幸(1996),多國籍企業在台子公司網路組織型態及其母公司管理機 制選擇之關係,國立政治大學企業管理研究所未出版之博文論文。菱生精密公司網站(2008),財務報表[線上資料],來源 http://www. lingsen.com.tw/CPage/investor-01.htm[2008, April 18]。熊欣華,于卓民,司徒達賢(2004),策略聯盟伙伴之合作信心建立,政大管理學報 ,477-497。劉子歆(2004),策略創業與價值創造:一個比較性個案研究,國立清華大學工業工程與工業管理研究所未出版之博文論文。羅 家德(1996),為什麼矽谷能擊敗一二八公路區:以人際關係網絡觀點探討網絡式組織的優勢,中山管理評論,5(2),287-314。二、英文部 份Badaracco, J. L. (1991). The knowledge link: How firms compete through strategic alliances. Boston: Harvard Business School Press.Butz, H., & Leonard. G. (1996). Measuring customer value: Gaining the strategic advantage. Organizational Dynamics, 24, 63-77. Contractor, F. J. & Lorange, P. (1990). Why should firms cooperate The strategy and conomics basic for cooperative venture. In Contractor, F. J. & P. Lorange(Ed), Cooperative strategic in international business. Lexington: D.C. Heath and Company. Eisenhardt, K. M. (1989). Building theories from case study research. Academy of Management Review, 14(4), 532-550. Gale, B. T. (1994). Managing customer value. New York: Free Press. Ghemawat, P. (1999). Strategy and the business landscape. Prentice Hall.Grant, R., Nohria, N., & Zaheer, A. (2000). Strategic networks. Strategic Management Journal, 21(3), 203-215. Hansen, G. S., & Wernerfelt, B. (1988). Determinants of firm performance: The relative importance of economic and organization factors. Strategic Management Journal, 10(5), 399-411.Ho, C. H. (2006). Exchange-based value creation system for network relationships management. The Journal of American Academy of Business, 9(1), 202-209. Hung, S. C. (2002). Mobilishing network to achieve strategic difference. Long Range Planning, 35, 591-613. Jarillo, J. (1998). On strategic networks. Strategic Management Journal, 9(1), 31-41. Johnson, J., & Mattson, L. G. (1987). Inter-organizational relations in industrial systems: A network approach compared with the transactional cost approach. International Studies of Management & Organization, 57(1), 34-38. Killing, J. P. (1988). Cooperative strategies in international business. Lexington books: D. C. Heath and Company, Knoke, D., & Kuklinski, J. H. (1982). Network analysis. The International

Professional Publishers.Lewis, J. D. (1990). Partnerships for profit: structuring and managing strategic alliances. New York: The Free Press.Lin, H. M. (2006). Interorganizational collaboration, social embeddedness, and value creation: A theoretical analysis. International Journal of Management, 23(3), 548-558. Mitchell, J. C. (1969). The concept and use of social Networks, social Networks in Uurban situations. Massachusetts: Manchester University Press. Ojala, M., & Hallikas, J. (2005). Investment decision-making in supplier: Management of risk. International Journal of Production Econonmics, 104, 201-213. Porter, M. E. (1980). Competitive strategy. New York: Free Press. Porter, M. E. (1985). Technology and competitive advantage. The Journal of Business Strategy, 5(3), 60-78. Seth, A. (1990). Value creation acquisitions: A reexamin of performance issues. Sarategic Management Journal, 11, 99-115. Strauss, A., & Corbin, J. (1990). Basics of qualitative research: Grounded theory procedures and techniques. London: Sage Publications. Thorelli, H. B. (1986). Networks: Between markets and hierarchies. Strategic Management Journal, 7, 37-51. Uaga, W. (2003). Capturing value creation in business relationships: A customer perspective. Industry Marketing Management, 32(8), 667-693. Whipple, J. M., & Frankel, R. (2000). Strategic alliance success factors. The Journal of Supply Chain Management, 6(3), 21-30. Williamson, O. E. (1975). Markets and hierarchies: Analysis and antitrust implication: A study in the economics of internal organization. New York: Free Press.Yin, R. K. (1994). Case study research: Design and methods. London: Sage Publications.