

THE ANALYSIS DRIVING FACTORS AND MODEL EXPLORATION FOR SMALL AND MID-SIZED ENTERPRISE TRANSFORMATION AND UPGRADING

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Abstract:

As the most innovative and dynamic groups of the innovation subjects, technology-based small and medium-sized enterprises (SMEs) are of great significance for the construction of an innovative country. In this paper, two technology-based small and medium-sized enterprises were selected as typical cases to analyze the driving factors and mode during the process of their transformation and upgrading, which provided experience for the development of science and technology enterprises and the deepening reform of state-owned enterprises. The results show that the entrepreneurial spirit, research and development strength, enterprise culture and policy support are most important drivers for transformation and upgrading of small and mid-sized enterprise; Manufacturing+"Internet", "mass entrepreneurship and innovation", "industry-university-institute" cooperation and the establishment of the scientific management mode are more helpful for small and mid-sized enterprise transformation and upgrading.

Keywords : technology-based small and medium-sized enterprises, transformation and upgrading, driving factors, innovation mode, case study