



A Study on the Manufacturing Renaissance Strategy in Gyeonggi-do

Manufacturing is the driving force of the Korean economy and a key foundation for economic growth and an important job-creation industry. In order to maintain Korea's status as a manufacturing powerhouse, the Manufacturing Renaissance aimed at strengthening manufacturing competitiveness is a proper policy.

The purpose of this study is to derive the strategies, policy directions, and pilot projects of the Gyeonggi-do Manufacturing Renaissance in order to revitalize the local economy, create good jobs, strengthen manufacturing capacity and innovate manufacturing. In particular, this study attempts a new method of network analysis between enterprises in Gyeonggi-do to analyse the characteristics of Gyeonggi-do manufacturing ecosystem. The analysis of business transaction networks shows the strong vertical integration with specific anchor companies and the importance of manufacturing in the economy, with data showing that many manufacturing firms also influence the activities of service firms and form a close relationship between them.

Therefore, in order for small and medium-sized enterprises to develop and grow, it is very important to establish a fair business

ecosystem with these anchor companies.

According to the analysis results, the vision of the Gyeonggi-do Manufacturing Renaissance can be set to ‘establishing a fair manufacturing ecosystem’. A fair manufacturing ecosystem can be achieved not only by tightening regulations on large companies, but also through innovation and capacity building of SMEs. The realization of the new economy is, after all, based on a fair local economic ecosystem, and the key is to build a fair manufacturing ecosystem. In addition, action plans for the realization of the Gyeonggi-do Manufacturing Renaissance are proposed, such as workplace innovation, creation of an industrial park ecosystem combining R & D and manufacturing, smartization of industrial parks, and designation of manufacturing week.

Keyword

Gyeonggi-do Manufacturing Renaissance, manufacturing ecosystem, small and medium manufacturing company, business network, fair economy