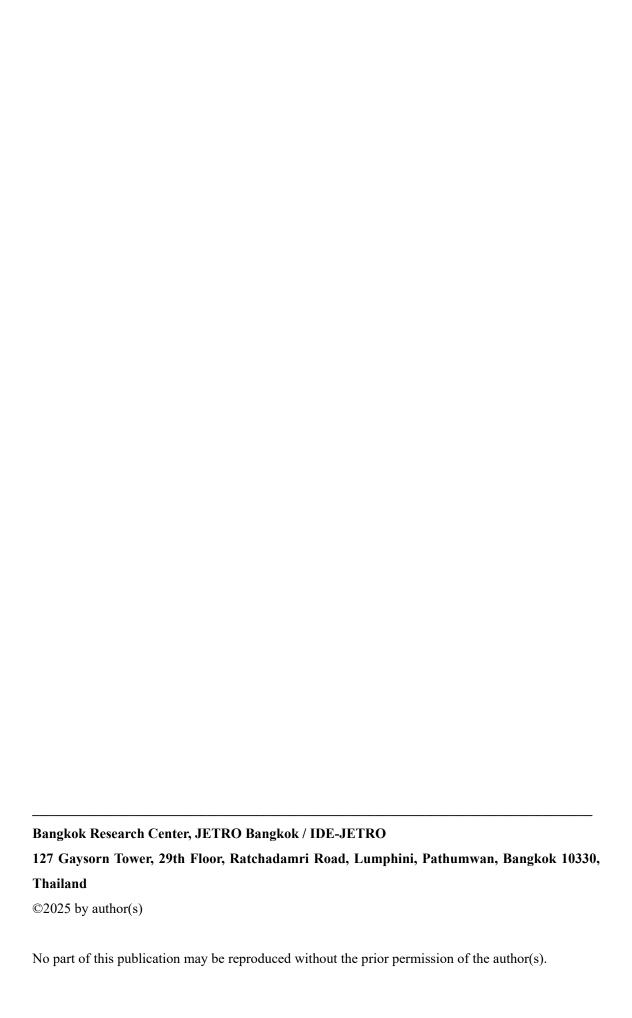
## Technology Fields and Industrial Development in East Asia

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## **Preface**

In this study, we focused on a firm's technology fields and analyzed their relationship with firm performance and the impact of technological change. Our main findings are as follows: (1) the technologies shared among firms in an industry can be a standard for their business, so it acts as an entry barrier for new entrants in the industry, but also poses a risk for incumbents not to adapt agilely to a drastic technological change; (2) the auto parts industry is facing the major technological change of electrification, but suppliers are diversifying their technologies, so it is important to gain profits from existing markets and enter non-automotive industries. As innovation activities increase worldwide, it is important to objectively show the technological similarities and differences among firms and industries, and further analyze their systematic effects on firm growth.

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