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Does knowledge absorptive capacity affect innovation performance? Our findings confirm that a firm's absorptive capacity has a positive impact on its innovation performance (Kostopoulos et al., 2011). Thus, firms should consider knowledge absorptive capacity as a driver to help them achieve a stronger competitive advantage, likely yielding superior performance (Leal-Rodríguez, Ariza-Montes, et al., 2014).



Does knowledge exploitation capacity influence firms' innovation performance? These results suggest that knowledge exploitation capacity partially mediates the relationship between knowledge assimilation capacity and firms' innovation performance. Therefore, H5d is supported.

5. Discussion and conclusions

5.1. Conclusions



What is knowledge absorptive capacity? Therefore, knowledge absorptive capacity, as a capability that continuously acquires, digests, and utilizes external knowledge, has become an important process necessary for a firm to identify market opportunities and use new knowledge to realize innovation. Many scholars have explored the dimensions of knowledge absorptive capacity.



Does knowledge transformation capacity mediate innovation performance? Accordingly, the results suggest that knowledge transformation capacity partially mediates the relationship between knowledge assimilation capacity and firms' innovation performance. Therefore, H5c is supported. Table 6. Results of OLS regression for the mediating effects.



Is Knowledge Acquisition capacity positively related to knowledge transformation capacity? $p < .05$. $p < .01$. Table 6 presents the regression results of the mediating effects using the three-step test proposed by Baron and Kenny (1986). The results in Model 6 suggest that a firm's knowledge acquisition capacity is positively related to its knowledge transformation capacity ($\beta = 0.544, p < .01$).

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What are knowledge-intensive enterprises? Knowledge-intensive enterprises are those in which knowledge resources play a critical role in performance. These enterprises exhibit characteristics of high knowledge scale, knowledge intensity, and R&D intensity, indicating an urgent demand for knowledge (Kotsopoulos et al., 2022; Liu et al., 2022).



The results show that knowledge creation positively influences innovation and partially mediates the relationship between intra-firm knowledge sharing and innovation. Knowledge acquisition from external partners is not ???



4. Production capacity report. The production capacity report is specifically geared towards manufacturing businesses and provides an overview of the production capacity of different processes or facilities. It helps ???



A Knowledge Management System (KMS) is a structured and organized framework that facilitates the creation, capture, storage, retrieval, and dissemination of an organization's knowledge. This knowledge encompasses ???



5) Manufacturing Innovations . Innovations in manufacturing, such as additive manufacturing (3D printing), Robotics, and smart factories, are driving efficiency and customisation. 3D Printing allows for rapid prototyping and ???

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Large language models (LLMs) can store a vast amount of world knowledge, often extractable via question-answering (e.g., "What is Abraham Lincoln's birthday?"). However, do ???



Storage Racks and Shelving: Designed to maximize storage capacity while ensuring proper air circulation and product accessibility.; Insulated Doors: Minimize heat transfer and maintain consistent temperatures within the ???



Key Metrics in Capacity Planning. When planning production capacity, focus on these core metrics: Design Capacity: The maximum possible output under perfect conditions - your production line's full potential; Effective ???



Socio-technological theory could explain the formation mechanism of internal KM capability. From social perspective, firm knowledge is created by talents and diffused among ???



When team members share their knowledge and skills, they can learn from one another and build on each other's strengths. This can lead to more effective and efficient teamwork, as team members can

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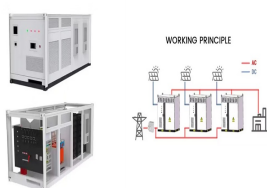
In current increasingly virtual business environment driven by information and digital technology, knowledge management (KM) capability is important for firm's innovative ???



A society in which knowledge should ideally bring justice, democracy, peace, etc. A society in which knowledge is used to transform the society into a more equitable, just and democratic society with universal and equitable access to ???



Digital Repositories and Cloud Solutions . Digital repositories and cloud solutions have revolutionized the way organizations store and manage knowledge. These technologies offer flexible and scalable options for the ???



Knowledge Hub; 01438 731 990. 4 Strategies To Increase Your Production Capacity. 08.12.2024 but increases production capacity too. Increasing storage space is a cost-effective strategy that allows you to ???



What are Manufacturing Capacity Planning Variables? Manufacturing capacity planning variables are production volume, labor availability, equipment availability, material availability, and facility constraints. ???