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Industrial technology analysis is based on the dynamic process of industrial technology development, analyzes the internal and external environment that affects technology development, judges the favorable conditions and unfavorable conditions for industrial technology development, evaluates the industrialization prospects of technology, and provides reference for accurate R & D investment decision and market strategic planning. Industrial technology analysis involves industrial policy, industrial structure and layout, enterprise competition, technology research and development, product development and other related links. Industrial technology analysis plays an important role in industrial planning, technology research and development, transfer of results and industrialization. This direction focuses on the theory and method of competitive information science, and explores the establishment and application of industrial technology analysis theory and method systems. To explore the application of basic theories and methods of Information Science in knowledge management, knowledge mining and knowledge service in the field of industrial technology analysis., such as the construction and integrated management of relevant information resources, evaluation indicators and analysis model construction, big data and service platform construction, think tank report and Consulting services and more.