

Research on high quality development path and policy countermeasures of Mianyang military enterprises

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Abstract: The report of the 19th National Congress of the Communist Party of China pointed out that China's economy has shifted from a high-speed growth stage to a high-quality development stage. As an important part of the national economy, military enterprises are not only related to national security, but also a key force driving high-quality economic and social development. This paper makes a pest analysis on the high-quality development of Mianyang military enterprises to clarify their political, economic, social and technical status. Then analyze the problems existing in the high-quality development of military enterprises, such as more science and technology, less transformation, more enterprises, small scale, and unreasonable industrial structure. Finally, combined with the current situation of military enterprises, it puts forward suggestions on high-quality development path.

1. Introduction

In 2019, Mianyang has achieved a regional gross domestic product (GDP) of 285.62 billion yuan, but the problems of unbalanced and insufficient development, slow development and low contribution rate to the province still exist. China's economy has shifted from a stage of rapid growth to a stage of high-quality development. Mianyang needs to accelerate the promotion of high-quality economic development. The military enterprises in Mianyang are an important part of the national third line construction layout in Sichuan, providing important support for the all-round development of Mianyang's economy, society, culture and other undertakings, and laying a solid foundation for Mianyang to become a national science and technology city. The high-quality development of Mianyang should start with the high-quality development of military enterprises.

2. PEST analysis on high quality development of Mianyang military enterprises

2.1. Political analysis

During the "fourteenth five year plan" period, in order to adapt to the new normal of economic development, Mianyang military enterprises built a whole process innovation ecological chain: ensuring and promoting innovation from external services. Luozengbin, Secretary of Mianyang municipal Party committee, accurately interpreted the essence of "creating a whole process

innovation ecological chain" and decided through discussion that Mianyang military enterprises will make arrangements and arrangements from the aspects of optimizing the government environment, market environment, social environment, etc., promote the smooth flow of innovation elements, efficient allocation of innovation resources, a strong and active innovation atmosphere, and strive to create an efficient, collaborative, open and diverse innovation ecology.

2.2. Economic analysis

The economic development of military enterprises has initially shown a cluster effect in the development of military civilian integration industry, and has built an industrial system supported by military civilian integration. Among the city's eight key industries, electronic information, high-end equipment, new materials and other six industries have distinctive characteristics of military civilian integration. The output value of military civilian integration enterprises accounts for more than 50% of the city's total industrial output value, and the proportions of electronic information, high-end equipment, new materials and chemical industry are 90.7%, 78.4%, 74.2% and 59.6% respectively. The development of high-tech industries with military characteristics, such as Beidou navigation, air traffic control, aviation and gas turbine, and intelligent equipment manufacturing, was accelerated. The Beidou navigation sector grew by more than 300% annually, and the high-tech industrialization index reached 78.9%.

2.3. Social analysis

In terms of population, the current economic population of Mianyang City has been at the overload level. According to the yearbooks of provincial and municipal statistical bureaus and Statistical Bulletins, the gender composition and age composition of employees in Mianyang military enterprises in 2020 are shown in Figure 1 below.

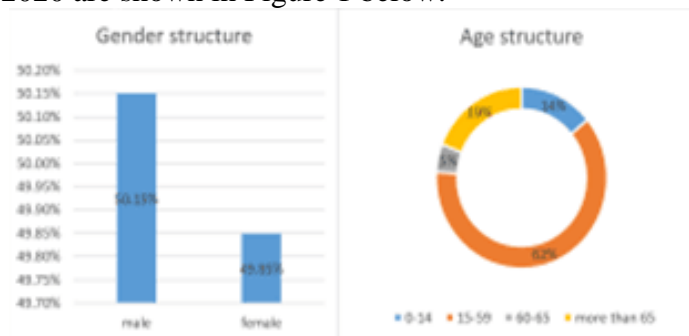


Figure 1: Population structure of Mianyang military enterprises in 2020

2.4. Technical analysis

Mianyang military enterprises have made a lot of scientific and technological achievements. According to statistics, at present, Mianyang has 18 national defense science and technology institutes, 14 colleges and universities, 77 innovative enterprises above the provincial level, 19 engineering technology research centers, 146 enterprise technology centers, 25 key laboratories and 14 Industrial Technology Innovation Alliances. R&D expenditure accounts for 6.53% of GDP, and its innovation ability is second to none in the western region. For a long time, Mianyang military industrial enterprises have carried out in-depth reform, taken the lead in launching the identification of military and civilian integrated enterprises, and effectively integrated military and civilian scientific and technological resources; The four modes of "academy institute rotation", "military industry rotation", "academy enterprise joint transformation" and "private enterprise

joining the military" have been preliminarily explored to promote the transformation of technology transfer and realize the in-depth integration of the military and the people.

3. High quality development dilemma of mianyang military enterprises

3.1. More scientific and technological achievements and less transformation

In terms of the transformation and output of scientific and technological achievements, the number of military enterprises in Mianyang City has fluctuated in the past 10 years. The Institute of engineering research has made many achievements, but its market awareness is weak and it is subject to many restrictions by the confidentiality system; Enterprises have a demand for technological innovation, but their willingness to invest is not strong due to the long period of achievement transformation and high investment; Because the industrial development can not be scaled up quickly, the government does not have a strong sense of leadership.

3.2. Large number and small scale of enterprises

The specialized division and cooperation network system of military civilian integration industry has not yet been formed. In Mianyang, there are all kinds of enterprises blooming everywhere, and a large number of "small and complete" enterprises exist. However, there is a lack of internal connection between military enterprises and well-known enterprises, and there is no industrial chain to undertake and complement each other. At the same time, there is also a lack of leading products with long industrial chain and large radiation driven.

3.3. Unreasonable industrial structure

Mianyang has irrational industrial structure and prominent structural contradictions. See Figure 2 for the proportion of Mianyang's three major industrial structures in 2020. It is obvious that the structure is unreasonable, and among the three major industries, the trend of industrial upgrading is not obvious. Compared with other industries, the tertiary industry has the highest correlation with GDP growth, accounting for 87.3%; Followed by industry, with a contribution of 73.3%; The high-tech industry accounts for the third place, with a contribution of 70.7%, and the correlation with economic growth is not enough, indicating that Mianyang military enterprises have not fully become the leading factor driving the city's economic growth.

4. Suggestions on high-quality development path of mianyang military enterprises

4.1. Correct guiding ideology and new development concept

To promote the high-quality development of Mianyang military enterprises, we must firmly take the five development concepts as the ideological guidance and take them as the core concepts; On this basis, the new high-quality development of the science and technology city will be better promoted through a new incentive mechanism that keeps pace with the times; In the new era, we should change the overall mode of thinking and behavior, so that it has the characteristics of keeping pace with the times, and meet the needs of China's new development concept in the new era; Mianyang military industrial enterprises should build a modern economic system that is compatible with modern power and high-quality development, and win the initiative in the competition; It is also necessary to build a new market and its main body system, a macro-control system, an open system, and a green economic development system.

4.2. Innovation driven development

The high-quality development of Mianyang military enterprises should be driven by innovation. The high-quality development of Mianyang military enterprises can be achieved faster and better through theoretical innovation, scientific and technological innovation, institutional innovation and other innovation drivers in many aspects and dimensions. First, theoretical innovation is the foundation. In order to achieve high-quality development of Mianyang military enterprises, we must strengthen theoretical innovation. Second, scientific and technological innovation can overcome the constraints of limited resources and provide strong technical support for Mianyang military enterprises to move towards high-quality economic development. Third, we should attach great importance to the role of institutional innovation in driving the economy of Mianyang military enterprises to develop to high quality.

4.3. Take the supply side as the main line

Adhere to the supply side reform as the main line to improve the high-quality development of Mianyang Science and military enterprises. Economic development in the new era is the development of quality and efficiency. We should continue to promote the in-depth development of supply side reform, so as to provide greater impetus for the high-quality development of Mianyang military enterprises. Its contents include formulating strategic plans in all aspects, further deepening the reform of administrative examination and approval system, cultivating emerging industries and production capacity, promoting the reform of monopoly industries, and strengthening the training of innovative talents.

4.4. Accelerating the construction of ecological civilization

Accelerate the construction of ecological civilization and promote high-quality economic development. Mianyang military enterprises should firmly establish and implement the green development theory, practice the green development model, and gradually coordinate and promote high-quality economic development. First, further publicize and educate the theory of green development; Second, optimize the urban spatial layout and set the ecological protection red line; Third, Mianyang military enterprises should improve the green development assessment and evaluation system, laws and regulations system, market mechanism and ecological compensation mechanism as soon as possible; Fourth, with the help of international cooperation mechanisms and platforms, Mianyang military enterprises should strengthen international cooperation. Fifth, vigorously promote green production and consumption.

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