



The Foundation Status of China's Economy

Run Xu*

Gyeongsang National University, Metallurgical Engineering Department, Gyeongsang nam-do, Chinju52828, Korea

*Corresponding author: Run Xu, Gyeongsang National University, Metallurgical Engineering Department, Gyeongsang nam-do, Chinju52828, Korea; E-mail: 13953575073@163.com

Abstract

The population in China is key factor for us to build power country. The more population creates poverty. So the controlling population has been still big matter in our front. The good birth and good care are foundation of economic development. The secondary industry is foundation of tertiary industry and tertiary industry affects secondary industry. The technology and sale engineer is the important factor in the secondary and tertiary industry respectively. Robot helps human to work in product flow line currently. It will promote efficiency of product largely. High technological company is developing in manufacturer. On the other hand e-communication is in summit through 5G time. Many wisdom products have been exposed in market. China has gone on the manufacture of wisdom product.

Keywords: China; Economy; Population; Foundation; Robot; Wisdom; Technology

Introduction

China has large population about 1.4billions so it is important to decrease it. Because the more quantities has been the more poverty has been. So that how the quantity is declined becomes a significant task met in front of us. As we knew the more population will be difficult to proceed better live whilst the less one can be easy to attain their better task with less time and money. There are many difficulties in our reformation like resource and construction etc so that it is consumed that many them are needed in the course of reform. The east and west part have difference in economic form so the west one affects the east. Therein the unbalance may delay the whole economic one [1-8]. In China the modern industry has been in charge of automatic devices to be convenient to flow product line like industrial robot utilized in secondary and tertiary industry. The secondary and tertiary one has been developing with big steps. The secondary may gradually put forwards to tertiary industry which has big potential market in chinese domestic. 5G era is coming with high technology communication in mobile utility. This is convenience of cell phone and it produces many utilities like face identities in community. Could data and artificial intelligence network will be proceeded together in now and future. Overview the Chinese economy has been details discussed in this study and in order to

Received date: 19 March 2021; **Accepted date:** 25 March 2021; **Published date:** 30 March 2021

Citation: Run Xu (2021). The Foundation Status of China's Economy. SunText Rev Econ Bus S1: 103.

DOI: <https://doi.org/10.51737/2766-4775.2021.S1.103>

Copyright: © 2021 Run Xu. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

look for new creations from it. The population, industry and 5G communication has been studied and found the secondary industry is more sophisticated and complete than tertiary one. So it is promise and potential power in tertiary industry. In order to promote tertiary industry these will be proceeded as soon as possible ie. Industrial robots and cars in mechanical profession and construction and rural road in infrastructural utility for it.

Discussion

Population in china

The large population is the result of the backward ideology of feudalism in China. The ignorant semi-feudal and semi-colonial countries should absorb the advanced western ideas and management system as soon as possible to realize the competitiveness of their enterprises and adapt to the trend of globalization and integration. To use modern perspective, it is to realize population management as soon as possible and reduce the birth rate. We will improve the people's intellectual and cultural quality and manage enterprises and institutions. Through the difficulties, reduce the number of population to achieve good birth, good childbearing, less birth and later birth of a virtuous cycle, generally improve the national quality, to the economic power forward. To everyone has a job, everyone understands such



a rare understanding of the situation, work hard, diligent entrepreneurship, increase per capita national income, to achieve beyond the developing countries, toward the aspirations of the developed countries. If the population is about 400 million, then our countries per capital income can reach 40,000 US dollars now, and we have already entered the ranks of developed countries. At the same time, our national economy will become a world-class level, surpassing the United States to become the first in the world. The per capital income can reach the world first-class, can compete with the developed countries in Europe, to ensure that the national welfare level reaches the first-class level. Reducing the population will increase the per capital utilization rate of resources, thus improving income and welfare. After repeated cycles, the national production efficiency will be improved, and the country will develop in a faster form. Meanwhile, the utilization rate of resources will be protected, and multi-form utilization will enable more resources to be used, such as the oceans and Antarctica. Fewer resources are stored. Green environment, low carbon life can effectively protect the excessive development of resources, to ensure the survival of future generations. In 1992 according to investigation report the quantity of employed person in private business reached 23.2 hundred thousand, but in 2018 the value has attained 213 million. The development times are near a hundred. The person quantity of tertiary industry was 130 million and 19.8% occupation in 1992, in 2019 it attains 367 million and 47.4% occupation. There is times of 3 between them. It explains that the high development is reached in 26 years. Especially person in private business increases hugely which expresses that the huge market demand is this business. Then the one of tertiary industry has only 3 times increasing, which expresses too that the whole demand increasing is needed for many years ie, more than 16 years. The tertiary industry development has saturation status in 1992 so that it is relative big increasing in 2019. The specialist predicts that Chinese scale in artificial intelligence industry will be excess 150 billion RMB yuan at the end of 2021 which can bring the scale in relative industries to be excess 1,000 billion RMB. So artificial intelligence industry is developed rapidly in China. On the other hand talent gap has been excess 5 million and supply and demand attains 1:10. So it will be important resource of excellent human in long way.

Status in economy

Avoid damaging the atmospheric ozone layer, reduce the temperature effect, and give our future generations a chance to survive. More use of new energy vehicles and direct combustion power stations. As China's economic power surpasses that of the United States, it lags into complacency. Once mentioned per capital then quickly inferiority, this vicious circle for a long time to continue, will inevitably affect self-confidence, into enjoyment

and peace of self-paralysis. So limiting population growth and increasing per capital output is a hard landing. We should learn that the population growth rate in western China is relatively low, which is caused by the backward economy. The coastal and central regions are growing quite rapidly. Therefore, we should focus on job creation and development of infrastructure projects. That everyone has something to do at the same time convenient for the life of people daily life, diet to build a harmonious home, raise the level of national life, makes people's happiness index increased, people's real income increases, shorten and the gap between developed countries such as Japan Britain Italy, Germany, to develop export-oriented enterprise mode, go abroad to construction projects, increasing the foreign exchange income, increasing the income of outgoing, enhance national output per capital. Like Tsingtao beer, Haier are listed in the United States, and even set up factories. Use our advantages to tap overseas markets, absorb foreign capital and manpower, and make first-class products for the benefit of mankind. Increasing foreign manpower and increasing our steady stream of foreign exchange earnings at the same time, wouldn't it be easy to kill two birds with one stone? Increase export proportion, increase trade surplus. Instead of blindly lowering prices, we should shift from labor - and capital-intensive industries to technology-intensive enterprises, improve product quality, raise product prices and increase after-sales services. Work together to increase the quantity of foreign exchange exports. To make China an undefeated aircraft carrier, standing in the forest of nations for a long time, to make contributions to the world.

Secondary and tertiary industry

Now the tertiary industry, the service industry, has become the main driving force to promote social progress, while the primary and secondary industries have been weak, that is, lack of innovation. Therefore, the state advocates the new tertiary industry to measure the standard of a society. The strength of a country's tertiary industry is called the standard to evaluate a country. A large number of educated universities and even graduate students have entered the tertiary industry, pushing it to the high end. The overall quality of the tertiary industry has been greatly improved, and the pace of the secondary and primary industries has also been promoted. Simply put, service industries such as sales and repair shops, which form networks around large cities, have become the main body. All kinds of after-sales service for people to provide a variety of services, and for customers to provide technical maintenance, convenient for customers. The customer gradually becomes the king. Their demands are the law, and we have to give them what they want without conditions. Time and quality are life. Even in the universities around us, professors are competing as venture enterprises, trying to invent and even produce high-tech products. This kind of business to



make people's lives more convenient is called the service industry. It industries such as mobile phones and laptop computers all belong to the tertiary industry. Even car maintenance has become a tertiary industry. In order to improve the service quality, enhance the employee education level, so that customers feel trust. Some people even use modelling to predict the number of products sold, making high-tech forecasting possible. For customer requirements, can be the first time to respond to the factory, or even the workshop for update. So the product will have more value. The customer will be satisfied. Drive the vitality of the secondary industry. We will vigorously strengthen the development of the tertiary industry, so that more people can feel the benefits of goods. Thus our world will become more convenient and more developed. The secondary industry, that is, manufacturing industry, occupies a large part in the industrial system. In the past, labour-intensive enterprises are turning to capital-intensive transformation and technology intensive. Industrial robots are appearing in large numbers on the job site. By replacing human labor, their advantage of working in difficult, dirty and dangerous places is called a 3D environment. Has impeccable benefits. At present, China's industrial robot density is still relatively low, behind Germany and Japan, ranked third. But its market is the world's largest. This kind of manufacturing is called intelligent production, robots can perform different functions according to the program, and this is their highest level, namely intelligent manufacturing. This kind of industrial robot first appeared in the welding parts of the car, because of their accuracy and speed is widely used. Now it's mainly about moving things around, and there are more robots working on moving things around in factory production lines. Sophisticated automation equipment is also at work in the manufacture of CPUs, key components of computers and mobile phones. The winding of the armature in the motor production line also has precision automation equipment, which can adjust the number of turns. These can be called automated robots. Robots like Amazon in the United States and Jing Dong in China move around confined Spaces and drop them at designated locations, making it much easier to move and sort goods. This has illustrated the application of robots in the tertiary industry. It also means they serve the wider tertiary industry. Things like face recognition vending machines and gate switches in and out of residential areas are the function of automated robots. This is called intelligent living. The construction and rural road utility in infrastructure would be proceeded further in future too. The high quality materials would be manufactured and used for residents. To guarantee security is first position so they will be made with secure materials by factory.

E-communication

In the field of E-communication it realizes 3G related to WeChat and QQ and 4G to Alipay and current 5G to artificial intelligence. They are convenient to our life with reality application and push us to higher field, such as face identity which is a function with no opening wallet even hand phone. It is 5G life with AI to be rapid and precise to save our time and cost so many big shop adopts it to payment with automation and even AI. The course is proceeding from automation to artificial intelligence. For instance if there are several routes to choose the AI machine will choose the best one among them. That not only save cost but also rapidness. The former is save salary for hiring human because we only employ one or two men to monitor it is OK. The latter is convenience to our customer. AI will solve face identical function from their save and deep study and make a decision to do something. So AI is more sophisticated than automation. As we know if we input some software to machine it will proceed in terms of order. It is used within factory of automatic product line. It promotes efficiency of production largely. The world entry a batch of production. They save much cost and produce much profit. And now AI will substitute for automation to make decision through its save. It use best one so this will make profit through their decision. This is distinction between them. From 3G to 4G the net payment is feasible through software in network. This is a big flight from wallet to hand phone and now face identity is popular in big mall and automatic sell machine. This is 5G exhibition and brings rapid and convenient effect of saving cost. In the 5G time the big data, cloud computation and good net etc. has been exhibited. The automatic driving system is prevalent in China. This is artificial intelligence application. Through GPS (global position system) it has found the two places and connect them that is routine choose. Meantime it finds the dangerous movement aims to avoid risk. That is AI function ie. How does it find and avoid and make driving decision that is key for it. The deviation is key that's saying the driving deviation isn't too big to crash secondly.

Conclusion

The high technology leads China to open entry of automatic devices. The industrial robot exhibits in Chinese manufacturer which help moving products even precise movement. However the population is too large to raise and eastern and western part exist difference which confine the balance development. 5G era has been entered China market which may be convenient in communication by hand phone. In China the employed quantity in tertiary industry has been developed three times from 1992 to 2019. It expresses that the tertiary industry has been preceded and potential in domestic market. The advanced communication is prevail largely and robots are used in factory developed more and more. The secondary industry is dominated one owned huge potential market. The artificial intelligence industry will maintain



prevail development in China for a long time. So the human resource of it has been demanded largely from now on.

References

1. Run X, Hur B. Modeling of economic cost distribution in screw thread. *J Econ Sci Res.* 2020; 3: 21-24.
2. Compilation group of economics textbook series. *Econ Sci Press.* 2013; 106.
3. Statistics on the number and composition of employment in three industries in China over the years. *Baidu Wenku.*
4. Rui Y. Cost management. *East China Normal University press.* 2017; 47-49.
5. Licheng W. *Microeconomics.* Econ Sci Press. 2017; 1.
6. Gongqian L. *Quality management.* China Remin University Press. 2016; 287.
7. Fengjie J, Fu Z. *Marketing research.* Higher edu Press. 2016; 105.
8. John J. Wild, *account theory.* China Remin University Press. 2015; 273.