



# Principles of Intelligence Products Manufacture in Supplier-Side Structural Reform with Microeconomics

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## Abstract

With regards to the line control at micro economy the principle of intelligence product manufacture will be necessarily respected. The industrial chain is to discuss and search in this study. The intelligence product is built through principle in this paper. It is found that it will simplify the process while supply-side structural reform inclines. The supply-side reform is main so it is gradually clarified that is necessary as a main factor in factory. In terms of the product intelligence the electric and electronic part will be planted in it. The product line transportation is for several robots in every process. The 3D i.e. Difficulty, difference and dirty is solved to adopt them in automatic line. If the product inclines the efficiency and quality will incline as well. Meantime average cost will decline which fits to the logic big scale production. But the total cost inclines while fixed and variable capital inclines in opposition. It explains that total variable capital results the worker amount declines and wage to incline at adopting products.

**Keywords:** Principle; Intelligence product; Manufacture; Microeconomy; Supplier-side; Structural reform

## Introduction

The intelligence production like robot will occupy the future market dominantly in terms of the current usefulness. We choose it and promote because their convenience replaced human being and they can create profit largely. They endure in 3D i.e. Difference, dirty and difficulty more than human so they have substituted for worker to movement products preciously and rapidly. China has large market for factory to facility them and occupies No.3 robot density in industry following Japan and Germany and it has largest market demand in world. It is going to develop strong nation from big country so its domestic market is big too. In factory the robot will play important role in many fields. The robotic manufacture is made from intelligence maker in China. There are more than ten maker to produce industrial robot [1-3]. In future the amount will incline more than 10% every year. The key part in it is the electricity and electron that will control it to do behaviour. Meantime the many process software is inputted in it to become intelligence robot that can judge and regulate work chart and realize intelligent process. Like

that the machine will be made an intelligence one to contribute to society service. In future the production like them will be specialized more detail and larger amount to satisfy the market demand. In this paper the detail correlation are searched and discussed respectively in order to look for the intrinsic correlations. In the end the chart of intelligence has been produced to know the correlative points. Company is the principle part in economy and creation is theme in company. On the contrary economy affects company and creation. Only wielding company creation at a certain economy is the road for us to specialize in details.

## Discussion

### New energy industry

In industrial chain the work distribution will be bigger and bigger so it promotes transaction behavior. At last industrial chain developed degree promotes social distribution development. Herein industrial chain will form to be development further. It is to be discussed detail as below through graph (Figure 1).

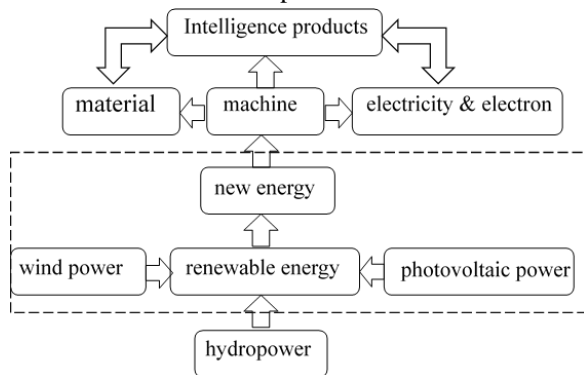
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The Figure 1 shows that the renewable energy and intelligence product is combination with them. Below is renewable energy that includes three types of power and above is renewable energy combined with machine besides electronic part to make intelligence products. Here new energy is key because the environmental pollution is urgent matter for the time being. For generations it is a considerable problem.



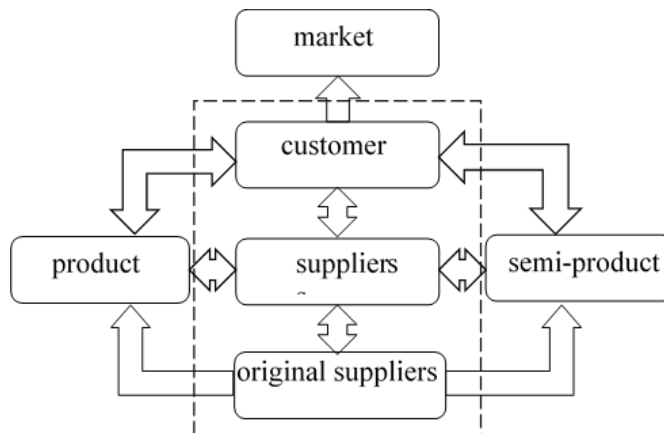
**Figure 1:** The graph of intelligence product combined with the new energy clarified. The dot line is new energy types.

We must grasp this issue from now on to replace it or we will lose survival space. New energy includes renewable one which is green one and it will substitute current energy fully in future. In future the pure energy will dominate world facility and save resource from petroleum on earth. The cost will be declined somewhat. It is from nature. The convenient renewable will activate to drive car and vehicle. It will take less process to finish. Moreover it is stabler than petroleum and coal since the renewable conservation. It is not considered for the future stability. To compare with coal it is easy gained not like to dig hole and put pipe to under earth. It is so complicated so the process is bigger and harder and cost is high. New energy provides resource for the machine in factory. Meantime machine will be combined with materials and electronic to produce intelligence productions which can provide us many convenience for our life, like driverless function in car and face identity in payment even playing game etc.

**Supply-side structural reform (Figure 2)**

The supply-side structural reform provides the best optimum configuration. It promotes quality and amount of economic growth and maintains stability ultimately. The demand side reform includes mainly investment, consumption and creation discussed in detail too. Figure 2 shows that supply-side structure reform is conducted by suppliers and original suppliers. Between them they are correlative that means they affect each other further than previous one. The base one is original one that can complete product supply precisely without delay. So the halt production can't be appeared which is the most important matter in order to

complete demand amount on time. As we know the quick and precise delivery to customer will push the production to market in time or the damage will happen to us which has not benefit for both of us. So it is said that ensuring supply-side reform is most significant to us. It is encouraged that the emphasis on it will create much convenience and profit. First the demand -side reform can clarify the detail usefulness of production like profit and destination.



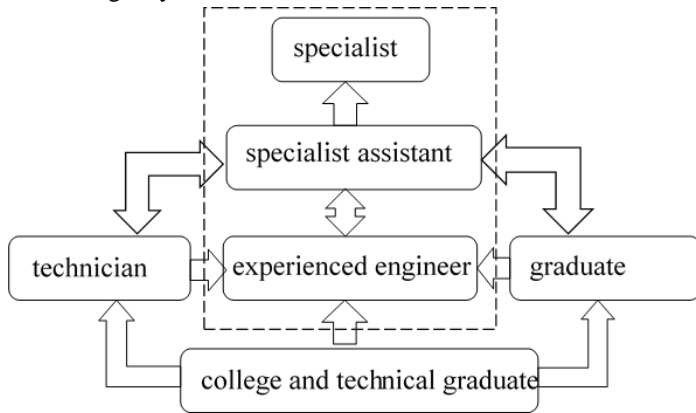
**Figure 2:** The graph of supply-side structural reform. The dotted line means within suppliers.

Herein the factory will do investment on it in order to participate their production process conveniently. Only in joining the ultimate customer of production of them can they gain the certain profit of themselves and their advantage. Second, the consumption can lead to the related production materials to be clarified like sample and specification etc. It will be known further to decide whether it can be participated such as profit and price of raw materials even the machine usefulness and price further and further. Third export is the further method to sell their production abroad. So the demand-side is known by their providing for better sale. On the other hand they may establish oversea office to acquire their further customer. The benefit is many middle companies which is not known by their customer and surround of them. But it is high cost behaviour than their customers. The optimum distribution is arranged and promote the quality of economic growth through the supply-side structural reform. It concludes labour, cost, system and creation. That will deepen this structural reform. The complete deepening reform will be proceeded and dig potential resource to optimize distribution. Meantime it will promote economic quality as well. The four factors will be reasonable to distribute in order to deepen this reform. So it is going to improve potential resource ultimately. It emphasizes growth quality of economy and it rebalance. Rebalance means dynamic balance due to economy growth. The reform, transformation and creation is three engines for optimizing supply-side structure. Moreover it will take creation and low cost with new system. Because new system

brings sounder institutions which is benefit for creation and cost down certainly. To establish new system means transforming to a reasonable management tool for creating new ideas.

### Human resource chain

Figure 3 exhibits the human resource chain as important as industrial chain. The core is the specialist and related assistant education course. The middle one is experienced engineer combined with technician and graduate. In short time to educate specialist assistant is to benefit however the middle and base ones are in long way.



**Figure 3:** The structural graph of human resource chain in Company.  
The dot line is short and medium aims.

In other way the emphasis on the graduate students is said that their capability in a company is important because they are educated in senior project to foundations with colleagues and professor. Moreover they are creative and chosen to more high degree through competitive examination. To train some specialists is ultimately destination to lead company to the highest level that is successful ultimate problem. In the view of long time the university graduate is the base factor. So it must be emphasized and continuously grasp. I coca leave Ford to Kereisler that approaching failure status and then he found the specialist is important so he recruited some experts to employ to his company which means their absolute roles in making new procedure of vehicle. After one year they gained victory at new type vehicle they sell several thousand luxury cars for the middle scale buyer. They were guaranteed to the third automobile company at last. From this we can knew the total and specialty status is very clear for them so it can save time and decline error that makes matter go smoothly. Human resource chain is big problem in company so we adopt them and train next generation is very important. We shall establish the stage tact to employ them and nominate and recruit next generation to replace them in future. Human resource department will do this evidently and find fit human to recommend them. This is a necessary method. The senior manager, specialist and human resource dept. commonly

discuss and finally propose the plan and solve the matter in advanced. They can propose one or two negotiations for preparation plan and proceed training class by specialist sometimes and do seminar together to promote special level and train next generations (Figure 3).

### Conclusion

The low carbon and low emission of green energy will be produced from now on. It involves in renewable one. Renewable energy produces new one to work for human being. The intelligence product is main future wisdom one. It can identify the defined substance through reversed messages and act function like payment and opening door with artificial intelligence. The supplier-side structure reform is to promote industrial chain development firstly. And then it improves company supply quality and optimum distribution. It can take creation with new methods and new system which can reduce cost. Human resource will adopt expert to work for rapidness and efficiency. They play important role in company. The next candidate can be gained through training by experts for some time. We shall pay more attention to young graduates who has willing to become specialist for long run views.

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