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The Effect of Intelligence Product Investment on Corporation Efficiency

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Abstract

Intelligent product manufacturing is the fundamental guarantee to improve the benefits of enterprises, so the investment is one of the methods in line with the long-term goal. Cost reduction is the basic link to increase the quantity of high-quality products, so it cannot reduce its profit on the enterprise. The development and utilization of intelligent products is a project that cannot be underestimated today and in the future. Using robots in production is a fundamental way to improve efficiency and reduce costs. Efficiency is first important factor as for a firm profit so it will be exhibited in quantity. The automatic line is main device so as to promote the efficiency with high quality ones.

Keywords: Product; Artificial Intelligent production; Enterprise; Efficiency; Cost

Introduction

The intelligent robot plays the processing and moving task in the factory is the brightest spot today. They work tirelessly on production lines to process products and move materials in an effort to produce quickly [1-3]. The idea of two rows of robots entering the body of a car in sequence for spot welding is no longer a novelty in a car welding shop. There are dozens of robots working around the production line in the electronics manufacturing workshop. They have moving robots like the Amazon shopping center and robots that produce and move raw materials and robots that process things like chips and circuit boards. Their accuracy and rapidity are widely used in the production line to minimize the rate of defective products while increasing production efficiency and increasing profits. This large-scale production also promotes the reduction of raw materials and costs, and improves the scale of production. Therefore, intelligent production will play a major role in factories in the future. Meantime the automatic line and product will increase the production quantity and precision in manufacture, the investment on it will have big economic efficiency. It is considered that the automatic and robotic product will dominate the producing and market field more and more in future. So we don't have neglect the effect power as a new machine on the contrary it is needed that big promotion will be attained from now on. As we knew that the big scale producing is a good way to decrease cost in order to reinvest with the sale turnover. Disperse the investment in order to decline risk so reinvestment and dispersion will be better way to benefit profit and risk. Pay attention to main and others is needed to make a plan to budget and have a conference to decide the direction we hope for declining maximum venture and increase profit maximum.

Discussion

Listed the factory investment and products of good quality and low prices, in the market competition to seek medium - and long-term cooperation in the order. Increase efforts to improve quality and production guarantee in the short to medium term debt, and then use the funds to invest rationally, such as trade and real estate, futures and stocks. Diversify your investments with appropriate investment quotas. Although the risk is increased, knowledge can be used in ways that are less risky. Examples are real estate and stocks. If the R&D investment reaches 20%, other investments should be equal or greater, such as expanded reproduction, etc. In other words, while ensuring new varieties of products, the same amount of investment can be increased to increase sales, or the area of the manufacturer can be expanded to expand reproduction. This will not only preserve the reputation of

the product but also increase sales and perhaps increase the return on investment. Double-shot or even three-shot, not only bring freshness to the enterprise but also increase the rate of return and bring the full use of available funds. Hire a treasurer to plot the relationship between investment and marketing so you know exactly how much to invest, where to invest and what the rate of return is. The hazy becomes clear and definite by making specific plans and implementing them separately. Now the smart factory has become a topic in many factories have been implemented. Robots instead of human busy work, so that the product benefit increased. Artificial intelligence (AI) becomes the main characteristic of robots. Neural network is exerting its great effectiveness. Robots can process and move products along the production chain with unparalleled accuracy, reducing labor waste and increasing speed, thus reducing costs. Greatly improve the automation rate, reduce the rate of unqualified, enterprise cost is greatly reduced. Facial recognition systems are also appearing in stores, making it more automated and easier to pay for goods. Only face recognition can complete the payment task, which greatly facilitates the customer's payment speed. These intelligent devices have greatly increased the speed of processing and payment, and increased the degree of automation. Driverless cars have also become intelligent products and play an advantage in the automotive field. The customer only needs to determine the destination and then automatically drives the driver to the ground. These are all things that intelligence and artificial intelligence can do.It is formed by design and perception function to the device. It senses moving objects, especially cars traveling in the opposite direction and near collisions, and avoids them. An automated product that uses location information (GPS) and camera sensors to avoid collisions. These will take the place of human drivers when the driver is inconvenient to drive and get to the destination to facilitate transportation. New neural networks and sensors work together to facilitate transportation. It can recognize surrounding vehicles and passers-by and avoid obstacles when an emergency occurs. These are the services brought by intelligent products, which bring convenience to human beings, so it is the Ni end of intelligent products in the future. Robots will more and more replace human labor in the future, can solve the problem of human being injured or health in work. Like Astro Boy's automated robots will do all the work. Humans only need to design the robot can, so that the human from the heavy labor from the release of the design-oriented work. They work day and night to produce goods and services that keep the world alive. If something goes wrong with a robot, a human can fix it. Humans can assemble production lines and provide raw materials, and robots can work as workers. Managers can regulate the robot and supervise it. Both the software and hardware of the robot have to be serviced by human beings. Robotic software and hardware are both important because it is a combination of soul and labor carrier. If humans give them AI neural networks, they can do intelligent production, they can completely replace humans. CNC machines, for example, are programmed and allow minimum error, and can produce more difficult parts such as ellipses with tolerable deviation. This is where automated equipment can be continuously produced. Robot is endowed with AI artificial intelligence, which is much more advanced than CNC machine tools, and can complete many work with recognition and judgment ability.AI includes learning machines that can learn new things and store them for later use. Alfago is a Go program that can compete against humans and has an IQ higher than that of a nine-game Go player. This is because it stores a lot of information for its use. This is a software innovation, and it can do things by analogy and comparison with incredible accuracy (Figure 1).

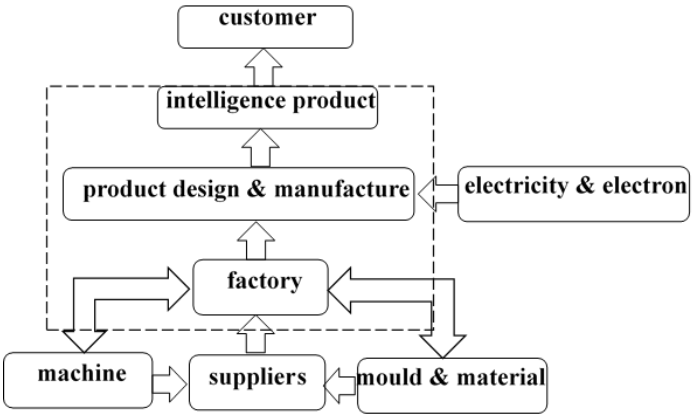

Figure 1: *The graph of industrial chain with supply-side structural reform. The dotted line means within factory.*

In short, investment in intelligent products is a magic weapon to win in the future, which requires a large amount of investment. At the time of the exchange of new and old capacity, we need to have a long-term vision to invest robotic and automatic field in advance so that we can stand in a priority position and win with our competitors. Figure 1 is the intelligence product flow chart is shown in an industrial chain. The key is factory that produces intelligence product with supplied material. The supply-side structural reform is base and ultimate as the lowest matrix. It can guarantee the product finish rather than the delay of delivery. The dot field is process content in factory with supply-side structural reform. The supply-side reform is also a new way to optimize industry structure. This is a link to decline cost and improve efficiency in a company. It includes many sides of supplier like structural issue for prompt and definite technological one. We need rapid response and certain content ie correct one that is declining error ultimately in product for high efficiency. It is needed to improve supplier position and emphasize them to balance the uniform position in industrial manufacture. Only this way can a factory complete product correctly and rapidly.

Supplier includes machine maker and mold & material which is foundation for a factory or company to finish their order promptly. The correlation between them is necessary and significant so their prompt communication is needed indeed. In the end the investment on factory will focus on the order and supplier. Only if they are good the expand investment will be done like amount and new type. In terms of supplier status the expand reproduce is planned each year. The R&D investment is about 10% capital to ensure the stable market demand. This is creative engineering to grasp the customer psychological demand and meantime it reflects the voice of customer and facility.

Conclusion

Future intelligent products such as robots can be applied to product lines because of its accuracy and speed. This can greatly improve the quality and quantity of products. We need to invest a lot in this industry, so that it can drive the development of related industries, and be applied in practice for the convenience of consumers. The investment in this area should keep pace with The Times, complete the change of new and old production capacity, and use intelligent products to drive the smooth transition of intelligent household products. This can promote the efficiency of enterprises, increase product benefits. Automatic product has included to the robot industry so grasping automatic field is main task in a means. The key is factory that produces intelligence product with supplied material. The supply-side structural reform is base and ultimate as the lowest matrix. It can guarantee the product finish rather than the delay of delivery.

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