

A comparative study on the mechanical crucial components industry of Taiwanese and Japanese business~Example of ...

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ABSTRACT

Since reform and opening-up over the past 20 years China, The mechanical industry was gradually to make progress which is devoted to fostering the Hi-Tech industry, in order to strengthen the competitiveness of developing of industry, Have important technical equipment and key technology even more, strengthen the competition strength of China national economy relevant department constantly. In addition, is passing the change of technology constantly, advanced person, high efficiency, high accuracy make process technology to use far and wide in the Chinese mechanical industry gradually, have also been greatly improved in the key technology not sampling the part, etc. of precision optical machinery. Because should international economic environment unpredictable change more and more, it is a part of its globalization tactics overall arrangement that Taiwan and Hi-Tech and the west of part industry of key department product of machinery of Japan enter China, it is a share of trends that can't be stopped too. And the present situation which China invest in that Japan's Hi-Tech and mechanical industry go to Taiwan, the diffusion effect when will unavoidably swim from head to foot in the industry in some competition advantages and effect of guiding and support in the relevant industry, flow to China in the lump, linear slide rail and ball spiral shell's pole in the key spare part of machinery are also like this. Perhaps the Hi-Tech industries of two sides of Taiwan Straits melt relatively at key difference, speed, under cooperative three principles of globalization, take a broad view of the whole world in development process, regional cooperation of key advantage, industry's science and technology that the basis has each, consider the merger that the industry supplies the chain in light of actual conditions with planting roots of the area of local industry, the looking forward eyes adopted the compete for as well as cooperative tactics in the past. Japan possesses the sheer key manufacturing technology in the relevant enterprise itself of the key spare part of machinery, perhaps it utilize its product quality can difference reach their tactics purpose with economic ' dual tactics ' of cost-effective. Creation and maintaining of the mechanical industry's competitiveness of Hi-Tech related to Japan of Taiwan, besides pursuing the lower production cost, improve and innovate one's own administrative skill, quantity and produce the technology and engineering; Develop the new products; Seem more important to strengthen ability of the fast reaction market, etc. There must be places to overlap each other in the economic and trade activities of Taiwan, Japan and China, if can strengthen the cooperation, merger of the mechanical industry of Hi-Tech with compete benignly, utilize the advantage of talent, technology, fund and market who have each other properly, complementary mutual benefit, include Taiwan, Japan and China in the whole world and divide the work with the system overall arrangement of the regional cooperation, must contribute to the ideals of ' resource-sharing , honour altogether of economy .

Keywords : Mechanical crucial components ; Linear motion ; Ball screw ; High tech mechanical industry ; China market development ; Taiwanese company and Japanese company

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