

Analysis of the Impact of the COVID-19 Pandemic on Geospatial Listed Companies in China in 2020

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SUMMARY

Coronavirus pandemic has caused heavy losses to the global economy in 2020. China's geospatial industry and the living environment of surveyor is also affected. This paper investigates the management of some Chinese geospatial enterprise in 2020, and analyzes the situation faced by employment, and makes some suggestion for the development of geospatial industry and surveyor.

Firstly, we selected 10 listed geospatial companies with strong growth and good performance in China, and the impact of the coronavirus pandemic of these companies is obtained through the statistics of their 2017-2020 performance information. According to the annual report data released by 10 companies, the average year-on-year growth of operating revenue in the first quarter of 2020 was - 0.27%, in the second quarter was - 0.32%, in the third quarter was 1.59%. Net profit in the first quarter of 2020, the average year-on-year growth was 6.14%, in the second quarter was - 8.10%, in the third quarter was 7.42%.

As a result, the biggest impact on the performance of enterprises was in the first and second quarters. After the third quarter, due to the effective epidemic control measures, all enterprises returned to work and production, and the performance indicators were picking up. In addition, due to the different main businesses of different companies, the impact of the epidemic on their performance is not the same.

Secondly, through the network questionnaire investigation, this paper analyzes the economic situation and employment situation of more than 6000 geospatial enterprises. In terms of operation, the output value of more than 95% of the enterprises is expected to decline this year. Affected by the epidemic situation, most of the geospatial enterprises shut down for 1-3 months, and the number of market projects is significantly reduced. More than 13% of the enterprises have the problems of

operating difficulties and capital shortage. In terms of personnel, due to the decline of enterprise output value and profit, the income of employees has declined to varying degrees, and the turnover rate of some enterprises is relatively high.

For the suggestions put forward by government departments. Firstly, strengthening the market management of geospatial, further relax the management policies of geospatial industry, and strengthening unified supervision. Secondly, expanding the scale of geospatial vocational education, carrying out industry training and continuing education, and improving the overall quality of employees.