

Huawei going for Automation Business:

Will non-Chinese companies, which are working without governmental support, be able to compete with Huawei?

January 24, 2023

Huawei is the biggest maker of networking gear for phone companies, which provide mobile phone services or land line services. Its business of selling its smart phones to the whole of the world collapsed, except the sales within China and a few other countries, who did not heed American advice, after President Donald Trump cut off access to American technologies in 2019, due to American suspicions about security of data and about use of networking gear for spying by China.

The company developed new products for automation, with the support of the Government of China, for ports, factories, hospitals, power plants, mines and other industries. It created 20 teams for automation in different industries.



Shenzhen Metro: 5G and Urban Rail Cloud

For example, its port unit for Tianjin port, reduced the demand for truck drivers. Huawei created a control room, from where each worker can control multiple cranes. The operator does not have to sit in the crane. The operator uses a computer-controlled crane to lift a container and put it in a battery-powered autonomous truck. The operators take control of a crane or truck, if the sensors indicate a mis-operation. Progressively the need for taking manual control of trucks or cranes is being reduced. The business for automation of ports may not be a business of more than a couple of billions in China. But after the technologies are perfected, the world-wide business of ports van be very large.

The 20 groups, working for developing automation products, have helped Huawei to maintain the total amount of sales at the levels of previous years, though the days of high rate of growth of business, before President Trump's action, are over. But these can return if the automation technologies are perfected.

Note: A more detailed Report by Associated Press can be accessed at <https://tinyurl.com/2twyxmcm> .
