Fighting the epidemic, industrial internet platform companies in action

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As the country enters a critical period of prevention and control of pneumonia epidemics of new coronavirus infection, it is still the best measure to isolate personal and work at home. How to restore the production operations of enterprises and institutions to the greatest extent and reduce the negative impact of the epidemic on corporate activities and the industrial economy while reducing the flow of people has become an urgent concern.

The industrial Internet platform has the advantages of information aggregation, online operation, remote collaboration, and remote service. Facing the severe situation of the epidemic situation and the urgent need for enterprises to resume work, a group of domestic industrial Internet platform companies accelerated the creation of industrial apps applied to industrial enterprises and medical institutions to help enterprises achieve efficient, convenient, online, and collaborative work modes to reduce the impact of the epidemic.

Under the guidance of the Information Technology Development Department of the Ministry of Industry and Information Technology, the Industrial Internet Industry Alliance, the Zhongguancun Information Technology and Real Economy Integration Development Alliance, the Industrial Internet Alliance, and the Information Physics System (CPS) Development Forum have solicited industrial Internet platform companies to help them resume work. There are a total of 240 industrial APPs for production and epidemic protection. Among them, there are 62 R & D design categories, which are mainly used for online collaborative design, program development, modeling simulation, component and professional tool sharing, etc. After downloading and installing, it can realize remote collaborative design; 75 manufacturing categories, mainly used for remote equipment In terms of control, energy consumption management, material scheduling, job scheduling, quality control, etc., deployment and installation can realize remote monitoring and scheduling of production operations; 46 management categories are mainly used for mobile office, business analysis, supply management, sales Management, etc., after downloading and installing, it can realize remote analysis and decision-making of enterprise business activities; 37 categories and maintenance service classes are mainly used for remote operation and maintenance, product service, working condition monitoring, etc. After deployment and installation, various types of equipment, Remote monitoring services for machinery and other products; 30 epidemic protection categories, mainly used for medical supply and demand docking, epidemic monitoring, employee health management, etc., are directly used in medical institutions such as Vulcan Mountain Hospital to help prevent and control epidemics.

The list of industrial APPs is now released to the society for download by industrial enterprises in need.

Table 1: List of industrial APPs for industrial Internet platform companies to help resume work, resume production, and protect against epidemics (in no particular order)

表1:企业复工复产、防疫类工业互联网平台APP名录表

序号	类别	产品名称	所属单位	产品简介	适用范围	联系人
1		云制造协同工具	东方国信(北京)工业互联网平台有限公司	云制造协同工具是东方国信工业互联网平台为企业提供的协同设计、协同制造、协同管理等一系列云端应用工具，通过云端部署、即开即用的方式，帮助企业实现研发设计、生产制造、经营管理、供应链协同等业务的在线协同。	全国范围	王先生
2		Sinoloud	东方国信科技集团股份有限公司	东方国信科技集团股份有限公司是国内工业互联网平台、云计算、大数据、人工智能、区块链、物联网、5G、工业软件、工业APP、工业大数据、工业智能、工业区块链、工业物联网、工业