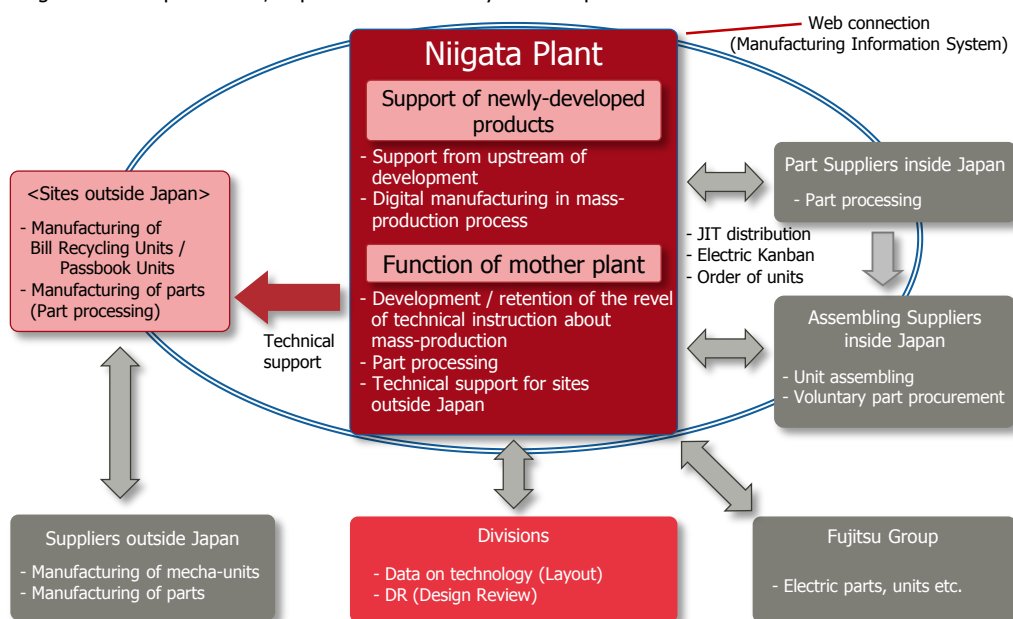


Global Production System

Niigata Plant, where is our production site inside Japan, pursues to become “the best global brand factory of human interface products contributing to both good business of customers and development of society”.

To realize it, based on both “Support of newly-developed products” and “Function of mother plant”, that we recognize as 2 large policies, we establish global production system, and take actions on the efficiency in the whole process, like reduction of lead-time of development, early achievement of quality targets in mass-production, improvement of faculty of mass-production and so on.



In “Support of newly-developed products”, we, setting “digital manufacturing” as a theme, introduced the method of VPS (Virtual Product Simulator) in our process, and promoted both improvement of design quality with 3D data and efficient preparation of mass-production. As a result, we could obtain great effectiveness in terms of mitigating the environmental impacts, thanks to reduction of waste which had been generated as developed prototypes, and to paperless by digitalization of working instructions, check-sheets, and process management documents.

In “Function of mother plant”, we now extend to our sites outside Japan, our own know-how and processes accumulated inside Japan, including skill-up support for foreign staff and workers, introduction of tablet system for production and logistics, and visualization with big data, so that we can operate the efficient production system for order, procurement, manufacturing, and shipping on the basis of IT system connected to the Web inside and outside Japan, in a short time.

Efforts in our Group Companies outside Japan

Our Group companies outside Japan, develop and deliver products which are suitable for particularity and needs of each local area, for example, by cooperating with local partners. They not only contribute to the development of customers and society through business, but make efforts to mitigate the environmental impacts through positive environmental activities.

Climate change measurement and waste management (FFNA)

Fujitsu Frontech North America, Inc. (FFNA) delivers customers with Bill Recycling Units, Retail Solutions, Palm vein authentications and so on, in North America markets. In addition, FFNA has started new repair business up since FY2016, to expand its business boundary.

On the other hand, it also promotes the environmental activities aggressively. For instance, it purchases wind energy which is equal to 3% in the whole electricity as a climate change measurement. Moreover, in waste management, it uses a large compactor within the site, which enables to output a large amount of recyclable paper materials like cardboards, by compacting them to 1/4 - 1/5 in size.



Large compactor for recycling

Thorough waste sorting and enhancement of employees environmental awareness (FFTS)

FUJITSU FRONTTECH (SHANGHAI) LIMITED contributes to structuring the platform of social system, by putting on the markets, Currency Recycling Equipment for financial institutions, Airline Printers and so on.

On the other hand, FFTS also promotes the environmental activities positively. For example, it prepared specific containers for each garbage defined by “Shanghai City regulations on household garbage sorting” put into force in July 2019 beforehand, so that it could be sure to sort, following the regulations. Furthermore, it posted behind the containers, some explanation documents about the advantage of correct sorting and the relation with SDGs, to make the environmental awareness of employees deeper.



Containers with posters