

【Details】

- Features of the new warehouses

These dedicated pharmaceutical warehouses will be built to satisfy Japan's GDP guidelines modeled on the PIC/S GDP.

- Receiving, storage, and shipping areas will be clearly demarcated to ensure safe and reliable operations (East Japan, West Japan)
- The facilities will be outfitted with truck docks, anterooms, sheet shutters, air showers and air curtains, and measures will be implemented to keep cargo secure and to protect it from insects during receiving/shipping.
- To cope with a full range of supply chain needs, the warehouses will have temperature-controlled (room-temperature and refrigerated) areas, bonded areas for imports/exports, and areas set aside for special pharmaceutical products.
- Temperatures will be closely monitored 24 hours a day in storage areas.
- Most warehouse facilities will have quake-absorbing structures and all will have emergency-use power generators.
- Automated equipment will be introduced to upgrade warehouse operations.

- Features of dedicated pharmaceutical vehicles

Nippon Express will be introducing dedicated pharmaceutical vehicles to satisfy the exacting quality standards demanded by GDP. The equipment to be installed onboard these vehicles will be exhaustively considered and then developed by Nippon Express itself to world-class specifications.

- A variety of security systems will guarantee safe and reliable operation.
- Vehicles will be fully equipped with air-conditioning units settable to multiple temperature ranges whose efficacy has been validated in harsh summer and winter environments.
- Temperature monitoring systems will offer both temperature control and dynamic control during transport.