

Completed constructing the Kitakanto PD Center in Ota, Gunma Prefecture

–First logistics center in Gunma Prefecture with a seismic isolation structure–



Senko Co., Ltd. completed constructing the Kitakanto PD Center in the grounds of the Kitakanto Logistics Center in Ota, Gunma Prefecture in order to strengthen its business base in the Kitakanto region.

The Kitakanto PD Center is the first logistics center in Gunma Prefecture to have a seismic isolation structure.

Ota in Gunma Prefecture is the greatest industrial city in the Kitakanto region and many factories are located there. In 2009, we opened the Kitakanto Logistics Center with its two PD Centers (Gunma PD Center and Gunma Logistics Center), and have been conducting logistics operations.

This time, in order to further strengthen the logistics functions of this Center, we have added the Kitakanto PD Center, which has a total floor area of about 32,000 square meters, to the site. As a result, together with the two existing buildings the center now has a three-building structure, and a total floor area of 70,000 square meters.

Since the Great East Japan Earthquake, there have been increasing needs for logistics bases that are inland where there is no risk of a tsunami or liquefaction damage occurring. The Kitakanto PD Center is located in Gunma Prefecture where there are relatively few natural disasters such as earthquakes and typhoons, and in order to reduce the disaster risk further, we decided to adopt a seismic isolation structure. In addition, we have established a self-refueling station in the neighborhood in order to ensure a system that can quickly resume logistics operations even in the event of a disaster. As a logistics center that is resistant to disasters, it can meet the needs of customers that are formulating a business continuity plan (BCP).

The Kitakanto Logistics Center is close to an interchange of the Kita-Kantō Expressway, and with excellent access to cities and city centers in the Kitakanto region it is a location suitable for use in delivering goods. Further, we have taken all possible measures to ensure security such as providing the center with the latest security gate to manage the entry and exit of all vehicles in the site.

In addition, we have installed solar panels on the roof of the Kitakanto PD Center, and started selling the electricity generated by them in July.

Outline of the facility

- 1. Name: Kitakanto PD Center
- 2. Location: 600-1 Nitta Ocho, Ota City, Gunma Prefecture
- 3. Building structure: Precast concrete (PC) structure with four stories above ground, seismically isolated
- 4. Site area: 76,812 m² *Located in the grounds of the Kitakanto Logistics Center
- 5. Floor area: 32,080 m² (9,704 *tsubo*)
Of which, the warehouse area is 27,661 m² (8,367 *tsubo*)
- 6. Equipment: Freight elevator: 2, Vertical conveyor: 5
Climbing leveler: 2, Double-sided berth (can accommodate 30 trucks on the north side, and 30 trucks on the south side)
Solar power equipment

Reference

Outline of the Gunma PD Center and Gunma Logistics Center

Name	Gunma PD Center	Gunma Logistics Center
Building structure	Steel-frame building, two stories above ground	Steel-frame building, two stories above ground
Floor area	20,025 m ² (6,058 <i>tsubo</i>)	18,616 m ² (5,631 <i>tsubo</i>)