

April 21, 2016

Completion of New Factory Building at Aizu Olympus, a Key Medical Equipment Manufacturing Plant

- Aiming to Become World Leader in Medical Equipment Manufacturing -

Olympus Corporation (Head office: Shinjuku-ku, Tokyo, President: Hiroyuki Sasa) today announced the completion of a new factory building at Aizu Olympus Co., Ltd. (Aizuwakamatsu City, Fukushima, President: Kazuhisa Otani), one of its key manufacturing sites for medical equipment. The building is intended to facilitate major advances in Olympus' medical business. The opening ceremony was held on April 21, 2016, with full-scale operations to commence on May 9, 2016.

Ever since the commercialization of the gastroscope in 1950, medical endoscopes from Olympus have been helping to achieve the "early diagnosis" of cancer and other illnesses, and enabling "minimally invasive therapies" that reduce pain and stress on patients undergoing surgery or other procedures. Aizu Olympus has been a manufacturer of medical endoscopes since its establishment in 1970. In the manufacture of medical equipment, it places top priority on reliability and consistent quality, combining these with productivity.

Olympus intends to continue working through its medical business to fulfill its "Social IN" management philosophy of "striving to realize better health and happiness for people by proposing new values" with the aim of becoming the world leader in medical equipment manufacturing.

Activities of Aizu Olympus: Development and manufacturing of medical endoscopes, endoscope cleaning and disinfectant systems, and related products.

●Main features of new factory building

- [1] BCP*¹ measures: Seismically isolated structure
- [2] Environmentally aware design
- [3] Better working conditions for staff

Olympus announced a plan in December 2012 to build new factory buildings in order to facilitate major advances in its medical business with the aim of establishing a solid base of manufacturing infrastructure by expanding production capacity, boosting productivity, and implementing BCP*¹ measures at its key manufacturing sites for medical equipment (at Aizu, Shirakawa, and Aomori). The Aizu Olympus facility was the second to be completed, following on from the Shirakawa site (Nishigo-mura, Nishishirakawa-gun, Fukushima) which was completed in October 2015.

*1: Business Continuity Planning: A comprehensive action plan that includes measures for ensuring that important activities can continue uninterrupted in the event of a disaster, or if interrupted can resume operation within the target recovery time.



Artist's impression of Aizu Olympus

●Overview of Aizu Olympus Co., Ltd. after completion of new building

1. Location

Aizu factory: 500 Aza-Muranishi, Oaza-Niidera, Mondenmachi, Aizuwakamatsu City, Fukushima

Kita Aizu factory: 1-95 Mamiyashinmachi-kita, Aizuwakamatsu City, Fukushima

* The newly completed building is located at the Aizu factory site.

2. Total number of employees: 1,735 (excluding temporary staff, as of April 1, 2016)

3. Total floor area: Aizu factory: Approx. 49,800 m² (new building is approx. 24,150 m²)
Kita Aizu factory: Approx. 8,600 m²

4. Site area: Aizu factory: Approx. 64,000 m², Kita Aizu factory: Approx. 19,500 m²,
Total: Approx. 83,500 m²

5. Facilities at Aizu factory and building construction: Three buildings

- New factory building (Four floors (five floors in part) seismically isolated structure)
- Existing buildings ([1] Four floors (five floors in part) seismically isolated structure built in 2009,
[2] Two-floor seismically isolated structure built in 1986)

6. Total construction cost: 9.9 billion yen (approx.)

7. Features of new factory building:

[1] BCP measures:

Uses seismically isolated structure and a floor height design that takes account of flooding to improve ability to maintain operation in the event of an earthquake, flood, or other disaster.

[2] Environmentally aware design:

- The 1,500 m² of photovoltaic panels installed on the roof generate in the order of 230 kW of power (total of 370 kW including previously installed panels). The facility also has a heat retention tower used for daytime cooling that holds 2,000 t of chilled water produced using nighttime power (total of 4,000 t including previously installed capacity). The load on the air conditioners is also reduced by using a cool heat trench that takes advantage of ground heat. These features contribute both to reduced power consumption and the cutting of peak demand.
- Anti-insect lighting and air curtains are fitted in the truck yard and other locations for insect control.

[3] Better working conditions for staff:

- Barrier-free and accessibility features: Wheelchair access to employee entrance, multi-function bathrooms provided on all floors
- Meeting rooms: Number of rooms roughly doubled
- Presentation room (new): Classroom style with 60-person capacity (approx.)
- Washrooms: Number roughly doubled
- Car and bike parking: Number of car parking spaces increased by roughly 30% (total of approx. 1,200 spaces), number of bike spaces roughly doubled (total of approx. 200 spaces)

- Company cafeteria: Seating capacity increased by roughly 50% (approx. 600 → 900)*²
- Changing room: Scattered changing rooms consolidated, extra space provided
- Refresh rooms: Number of rooms roughly doubled, provided on every floor
- Private room provided for use by breastfeeding mothers, etc.*²
- Common room: New space provided for staff to gather informally, etc.*²

*²: Scheduled for completion around October 2016

8. Floor use in new factory building:

5F	Infrastructure equipment room
4F	Support departments, presentation room
3F	Production, clean room
2F	Production, clean room
1F	Production, support departments, truck yard, changing room, employee entrance

* Meeting rooms are located on 1F, 2F, and 3F. Infrastructure equipment rooms are on each floor.

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