Intel Unveils PTK1, New Development Center Israel

PTK1 in Petach Tikva, Israel, Can Accumulate Information, Process It and Use Artificial Intelligence (AI) to Make Decisions

Facts and figures on Intel's new development center in Petach Tikva:

- The building occupies 75,000 square meters, of which 35,000 square meters are below ground and 40,000 square meters above. 3,500 square meters are allocated to laboratories.

- The building hosts 2,000 people, of whom 26% are women and 250 are students. Its worker capacity is 2,700 people.

- The building offers 2,700 ergonomic workstations; 143 meeting rooms, video rooms and collaboration rooms; and six training rooms.

- 198 spaces offer alternative work environments for individuals, two workers or teams.

- An atrium rises through the building from the fourth to the 10th floor.

- There are 1,200 parking spaces, of which six are reserved for pregnant women and 125 for bicycles.

- The special services floor offers a gym with classes, a hair salon, massages, pedicures and manicures, optician, game room, music room, synagogue, computer laboratory and more.

- 2,200 employees used the gym over the past month.

- Three restaurants (dairy, meat and grillroom) offer three meals a day; there is a coffee cart in the lobby.

- 1,200 lunches are served in the building every day.

- There are 20 kitchenettes spread over nine floors.

- About 2,200 coffee cups are consumed in the building every day.

- The building's 14,000 sensors monitor the lighting, temperature and occupancy (compared with 7,000 sensors in an ordinary building).

- Some 500 displays and tablets are available across the building and the meeting rooms.

- 50 3D cameras are located in the lobby.

- The cables in the buildings run the distance of 1,900 kilometers.

- The amount of information generated in the building daily is 50 to 100 terabytes.

- The buildings "system-of-systems" includes 970 APIs and 60,000 input fields.

- The energy efficiency of the building is 40% higher than that of a normal office building.

- The water systems in the building consume 75% less water than an ordinary building.

- 100% of the building's power will be provided by renewable sources.

- 95% of the construction debris was moved to recycling throughout the construction work.

- Intel advocates green transportation and has allocated a room and equipment for charging electric scooters and bikes. There is also a dedicated carpool app for employees and a shuttle service to and from the railway station in the mornings and evenings. The railway station is within a 10-minute walk from the building.

- The building hosts some 20 different groups commissioned with developing the most advanced computing, communication, artificial intelligence and cyber technologies.

- Approximately 40% of campus employees volunteer in the community in scientific-technological education, welfare and environmental protection.

- Intel's investments in Israel over 45 years exceed $40 billion.

- The construction of the Petach Tikva building took 36 months.

About Intel
Intel (NASDAQ: INTC), a leader in the semiconductor industry, is shaping the data-centric future with computing and communications technology that is the foundation of the world's innovations. The company's engineering expertise is helping address the world's greatest challenges as well as helping secure, power and connect billions of devices and the infrastructure of the smart, connected world – from the cloud to the network to the edge and everything in between. Find more information about Intel at newsroom.intel.com and intel.com.