



Press Release

Olivetti presents its Smart Clean Air project in Trento: 4.0 technology at the service of the environment

Trento, 9th September 2016

At the “Trento Smart City” event (from 10th to 15th September), Olivetti presents its IoT Smart Clean Air project for monitoring air quality and drastically cutting the amount of particulate matter present in highly frequented zones.

Digital pole of the TIM Group, Olivetti demonstrates substantial skills in Industry 4.0, one example being its Smart Clean Air project with particularly interesting technical features and efficiency levels. The Smart Clean Air solution connects to the Olivetti IoT platform and a Cloud application through an APA (Air Pollution Abatement) device, detecting the main pollutants present in indoor and outdoor environments. The data collected is sent to the Cloud application which, via remote control, extracts the polluted air replacing it with clean new air.

The system consists of a telemetry module for transmitting the data detected to the Cloud application. With an “electronic nose” composed of sensors for detecting particulate matter (PM10, IPA), heavy metals and other damaging substances and a scrubber for restoring pristine operating conditions, it is able to obtain drastic reductions in pollutants (PM 10-99%) without the need for filters or generating hazardous waste.

Smart Clean Air, with its low frequency maintenance operations and modest energy consumption, is ideal for employment in industrial environments, factories and offices and equally apt for high concentration areas such as railway stations, tube stations, shopping centres and bus-stops.

Olivetti, a heritage brand of Italian industry, is today the digital pole of the TIM Group - its controlling shareholder. With an ample offer of state-of-the-art HW and SW products, Olivetti is a Solution Provider offering solutions for automating business activities and processes for SMEs, large enterprises and vertical markets. Due to a know-how matured in Machine to Machine, Internet of Things, Cloud Computing and advanced multi-channel sectors, the company today is recognised for its technical expertise in the field of digital innovation. Olivetti has commercial operations in over 50 countries worldwide, its major markets being Europe, the Far East and South America.

More information available www.olivetti.it

Telecom Italia Press Office

Tel. +39 06-36882610

www.telecomitalia.com/media

Twitter: @telecomitaliaTW

Olivetti Media Contact

Barbara Briola

Olivetti Communications

Tel. +39 02-66134311

comunicazione@olivetti.com

Twitter: @OlivettiOnline