

## Bosch and Karlsruhe-based measuring technology specialist Palas partners for better air quality

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Bosch is to contribute cloud-based services such as device management and a software model that generates traffic emission data in real time. In addition, dispersion models help locate pollution hot spots, so that pinpointed countermeasures can be defined. The benefit of this alliance will be a comprehensive portfolio for environmentally sensitive urban traffic management, as well as for the fence-line monitoring of the concentration of substances in air at companies' property lines.

Working together with specialized integrators that coordinate all the partners involved in a project, Bosch and Palas will support city authorities and the operators of large industrial complexes. Their compatible products and services will create the basis for reliably and sustainably improving air quality. "With its analyses and simulations, Bosch technology complements Palas's measuring technology," says Christoph Kern, head of the Connected Powertrain Solution business unit at Bosch.

This allows the actual number and placement of measurement devices required in the long term to be determined and put into cost-efficient operation in cities and at industrial sites. "The combination of Palas measurement devices and Bosch cloud

services can help satisfy air pollution limits now and in the future," says Palas CEO Dr. Maximilian Weiß. First projects with integrators both inside and outside Germany are already in preparation and are slated to start shortly.