Opening of Traffic Control Center in Kampala, Uganda

Nippon Signal Co., Ltd. (Head office: Chiyoda-ku, Tokyo; President & CEO & COO: Hidehiko Tsukamoto) is participating in The Project for Improvement of Traffic Control in Kampala City (hereinafter referred to as "the project") in Uganda and the Traffic Control Center was opened on September 3rd, 2025. The project is being implemented with Grant Aid from the Japanese government. This is our company's first equipment supply and installation of a Traffic Control System in Africa.

Our company supplied to Kampala Traffic Control Center with a central control system equipped with the Japanese MODERATO* traffic control system. At 25 intersections in Kampala, we supplied signal controllers, signal lights, vehicle detectors and other equipment that work with the central control system through Konoike Construction Co., Ltd. (Head Office: Chuo-ku, Osaka, Representative Director & President: Hiroki Watatsu).

Due to rapid urbanization and population growth, traffic congestion has become a serious social issue in Kampala, significantly affecting economic activity and the lives of citizens. Our company has been developing a traffic control system based in Uganda Branch Office established in July 2024. We will contribute to the realization of sustainable and safe urban transportation in Uganda by enhancing traffic flow control to alleviate traffic congestion and prevent accidents.



Traffic Control Center



The opening ceremony



Central control system (Equipment delivered by our company)



On-site installation of signal control equipment (Equipment delivered by our company)

*MODERATO: An abbreviation of Management by Origin-Destination Related Adaptation for Traffic Optimization. The name of a program formation control system in Japan that automatically calculates, determines, and updates traffic signal control parameters according to traffic conditions at road traffic control center.

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