KAGE

Port Authority of New York and New Jersey
Agency-Wide Traffic Management Software

Client

The Port Authority of
New York and New Jersey

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THE PORT AUTHORITY
OF NY & NJ

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Project Description

This project involved the installation of an Agency-wide Transportation Management Software System [ATMS] across all Port Authority of New York and New Jersey's [PANYNJ] assets. The new system will enable PANYNJ to manage ITS assets at its bridges, tunnels, airports and port facilities from its individual facilities as well as the Agency Operation Center [AOC].

The PANYNJ merging of facilities included: the George Washington Bridge, Bayonne Bridge, Goethals Bridges, Outerbridge Crossing, Lincoln Tunnel, Holland Tunnel, LaGuardia Airport, JFK Airport, Newark Liberty International Airports and the Port Newark-Elizabeth Marine Terminal.

DYNAC is a high-performance, integrated software suite that is a commercial, off-the-shelf software solution used to monitor and control traffic.

Competitive Advantages

KAG Engineering, PLLC [KAGE] provided engineering services to Kapsch TrafficCom USA by developing customized training plans and facility specific training manuals. KAGE also conducted training for system administrators and facility operators at Authority facilities. Each training plan was customized to accommodate the specific needs of each facility.

KAGE's knowledge of Kapsch TrafficCom USA's DYNAC ATMS software coupled with their years of ITS design, construction and operations experience was a great fit for the development of the training materials and performance of training during the implementation of the agency-wide ATMS.

Project Duration and Costs

February 2017 to Present | 8.8 million