

<b>Employer:</b>	"METROPOLITEN" JS Co. - Capital Municipality - Sofia
<b>Project:</b>	METROPOLITEN Sofia
<b>Subproject:</b>	Depot for 48 metro cars, Traction substations, Metro stations from №1 to №7
<b>Design:</b>	Design of automation systems, lighting and ventilation, fabrication of electric panels, electrical installation, I&C and starting up and adjustment works
<b>Main contractor:</b>	"Start engineering" JS Co.
<b>Subcontractors:</b>	
<b>Kinds of activities:</b>	Design (hardware and software), delivery of equipment, installation and commissioning
<b>Performance:</b>	Pending

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### **Short information concerning the project:**

"Start engineering" JS Co. - Sofia branch is main contractor of the Electrical installation and Starting up and Adjustment works on Metro Stations №1 - №5. The company performed the design of the control systems of the traction substations and lighting systems, pumping stations and ventilation in Metro Stations №6 and №7 on the basis of PLC with equipment from SIEMENS - S7 and SCHNEIDER - Modicon TSX.

The Sofia branch of the company has developed the design for the control systems of the lighting, pumping stations and ventilation systems of the extension of "Metropoliten: Sofia from Metro Station 7 to Metro Station 10, consisting of three Metro Stations with a common dispatching center for control at Metro Station 9.

At the moment, Sofia branch is the main contractor for Metro section from "Slivnitsa" Station to "Obelya" Station of Electrical installation and Starting up and Adjustment works, design of the systems on the basis of PLC of lighting and sanitary technical facilities, fabrication of electric panels.

