

Collaboration between GTM Earthwork and Topcon



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One of the largest companies for earthwork in France, GTM Earthwork of the Vinci Group grants all its confidence to the Topcon company. Based in Nanterre, GTM Earthwork is a leader in his sector. In synergy with the other activities of the Vinci group, it controls the large infrastructural works in the territory. Its participation in the largest French building sites (TGV, motorways, airports) and its presence abroad attest to the companies technical skills and of its capacity to control such operations.

For one of its recent building sites - 20km on the RD249 in the neighborhood of Cholet - GTM Earthwork equipped its earthmovers with the dual constellation GPS system. These systems were installed on several machines of which a roto-grader (entirely developed by GTM Earthwork and RABAUD), two graders and a bulldozer. All these machines function with the dual constellation GPS systems (GPS/GLONASS) of TOPCON, and regulate the 500.000m2 surface of the building site with a high degree of accuracy and a larger output.

Recently GTM Earthwork and TOPCON entered into a partnership for the integration of TOPCON's high precision products with the machine guidance software developed by GTM on their large building sites. With the easy integration in the Topcon systems of the software conceived in 1997 by GTM Earthwork, GTM Earthwork was satisfied with the TOPCON products as the first tests of the integration proceeded with ease. The Director of work for GTM Earthwork, Arnaud Le Yondre and the Director of Earthwork methods Michel Chevessier say, “the ease-of-use and the speed of reception of GPS and GLONASS receivers guarantee flexibility in use during work. “The evolution of TOPCON receivers enables us to increase our productivity. Thanks to the extreme speed of initialization and the reliability of the measurement, we save a lot of time on our work.” Pascal GALL, Responsible Service Guidance at GTM goes even further in his praise. “Besides the great reliability of TOPCON products the contacts between the persons in charge of Machine Control at TOPCON and my team are extremely important and necessary for a correct operation.”

