

# Benedetti builds a new ski-run near the Mont Blanc



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The workers of Benedetti probably have the best view as they work. At 1700 meters high they work on a new ski run close to the French town of Megève. And their neighbor is the impressive Mont Blanc. On the mountain slope the employees move 200.000 square meters of earth. And at one point they cut and fill seven meters of earth. Christian Matrot of Benedetti explains the advantages of using Topcon's GPS Machine Control on this challenging jobsite.

Megève is one of the oldest winter sport resorts in the French Alps, near the Swiss border. “Here Benedetti is building a better ski-run for the many tourists that visit this Cote D'azur of the French Alps. The work also includes renewing the lifts to the top of the ski-run because these were getting very old. A Komatsu bulldozer equipped with Topcon's GPS Machine Control is helping in making the ski-run and laying the ground for the ski-lifts. We are specialists in the modeling and remodeling of ski-runs.” Besides reconstructing landscapes like this project, Benedetti specializes in the building of golf courses and general public construction.”

“We must also lay special channels up the mountain for the snow machines. And we are building an artificial lake which will be used as a reservoir for the snow machines to get water from. For this jobsite we use a lot of Topcon equipment. First of all we have the Komatsu bulldozer with GPS. We also have placed a base on top of the ski-lift so we can set out all the terrain with the rover. Besides this we use a Topcon GPT-9000 Total Station for surveying, but also for machine control. With the short time frame the work economy is also important. First a surveyor had to put 2000 pegs on the jobsite before we could even get started. Now this is not necessary. The GPS not only saves in personnel, but everything is done right on the first try. Basically human failure is not a question, because the driver knows exactly where he is. You know what level you are and the exact position.”



Topcon France

Topcon S.A.R.L. 89, rue de Paris

F-92585 CLICHY Cedex

Phone: (+33) 1 41069494

E-mail: [topcon@topcon.fr](mailto:topcon@topcon.fr)