



# Wine Tower, Radisson Hotel, Zurich





Angel's Wine Tower Bar, situated in the central atrium of Zurich Airport's Radisson Hotel, plays host to a stunningly theatrical centrepiece for guests and diners in the form of the tallest wine tower in Europe. Working for ES Projects, we delivered an innovative package of automation and LED's for this high-tech permanent installation, along with the more traditional scenic construction of the large oak faced plinth.

The glass encased wine tower stands at 15m high and provides a temperature controlled environment for the storage of 4000 bottles of wine, retrieved as required by 'Wine Angels', aerial performers who fly up and down the height of the tower, performing acrobatics as they fly. We supplied four purpose built 4kW winches, utilising our latest product developments in addressing and controlling positional drives. Our NextQ software is now able to directly control the positional drives, without the need for a separate positional controller, delivering precise, controlled and cost effective flying whilst ensuring that the Wine Angel is guided to the correct bottle, each and every time.



Each side of the tower contains 80 acrylic wine cases, with integral lighting providing another layer of theatricality to the choice and delivery of each bottle of wine. As the customer makes their selection, the LED lighting changes and begins a sequence that reflects this choice. Then, as the Wine Angel makes her acrobatic journey to retrieve the bottle, more lighting images are created which focus on the bottle selected. To achieve this we once again harnessed one of our latest innovations, utilising our LED products and our unique media server to pixel software. We fitted each wine case with eleven HexaPix LED's, which were controlled using Qmotion's own media server. This unique media server to pixel software has also been used in the London Production of Priscilla, Queen of the Desert and the Handover Ceremonies for the Beijing Olympics.