



The Longo Advantage On The Slopes

4 PM, Tuesday, December 11, 2001 and Longo receives a call from Mountain Creek Ski Resort, Vernon, New Jersey. They were about to get a jump on making snow for the biggest week of the season when one of their three 2500 hp snow-making motors went down.

With the Christmas holidays and throngs of skiers just 14 days away, this was a disaster in the making. Tony Pecoraro, Superintendent of Electrical Service, made the decision to have Longo remove the motor, repair it and reinstall it. While there are a few companies who could have handled the repairs, Tony knew Longo would have him back in business by Christmas, a distinct Longo Advantage.

The motor arrived at Longo, was immediately disassembled while technicians and engineers went over the problems and the needed parts and repairs.

Both speed and quality were essential. Delivering a motor on time only to have it go down again in a few days was never a possibility. Here is where Longo Advantages came into play. One example of this was to rebabbit the bearings rather than replace them with new ones. Experience told us that hunting down the right bearing and getting it into our shop in time was too much of a long shot.

The coil windings were completely removed and redone using correctly spec'd Nomex insulation to ensure proper operating temperature for the big guy. Once the repair was completed, the motor was started up, temperature checked and it was run for one hour to make sure it was ready to go into service as soon as it was reinstalled.



Friday morning, December 21, 2001 the remanufactured 2500 hp motor was loaded on our own crane truck and delivered to the Mountain Creek facility. It was installed and started up, just in time for those very profitable holiday skiers!

The day after Christmas we checked in with Tony to see how things were going and he told us that the Longo motor was running the smoothest of all his units.