



CUSTOMER STORY

In the words of the customer...

“When we realized that our online protection system was obsolete, and it was harder and harder to get parts and/or service for it, we were extremely worried. Our equipment was at risk and the safety of our personnel that walk by the compressor every single day was in question. That was when we budgeted and decided to search for a replacement.

Our first option naturally was GE because our old system was GE and that is a strong name in this market. But our main goal was to increase the compressor’s reliability, and if we could add to that a better system at a better price that would be the best combination (but not our driving factor). We decided to expand our search outside of GE’s product line.

That was when we were introduced to Emerson’s AMS 6500 ATG. We were not sure what to expect because to some of us using something that is not GE was a risk - we were used to GE protecting this machine. We knew little about Emerson’s 6500 ATG system, so we were a little suspicious. But once we were introduced to specifications and functionalities it became clear that it was a match to what we required from a vibration protection system but with more capabilities (full prediction). Class 1 Div 2 certification was a must-have for this new system. We also had to use the existing sensors, so compatibility with the existing probes and drivers was a requirement as well as integration with our DCS – Emerson’s DeltaV™ control system.

In the end the key point in our final decision was the technical functionality of the AMS 6500 ATG and its seamless integration with DeltaV. But we still had concerns about the installation and startup process. This was carefully managed by Caltrol Inc., an Emerson’s Impact Partner. They delivered a simple and cost-effective process, which was as important as the reliability of our compressor.

We are very pleased with the system so far. Everything is working fine, and we would recommend Emerson’s AMS 6500 ATG as the vibration prediction/protection system for other highly critical machines throughout our company.”

Jason Palarca
Electrical Supervisor
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