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PITCO ships first piece of EMI equipment to Liaoyang Seamless Steel Pipes – Liaoyang China

Liaoyang Seamless Steel Pipes Company, a major manufacturer of seamless OCTG pipes in China, is currently completing an update to their finishing line as well as adding capacity to their overall pipe manufacturing process.

“One of the most critical areas within our entire facility is the NDT inspection of the final product” said Mr. Longhua Piao, Chairman of the Board. Liaoyang spent almost two years investigating and interviewing various NDT equipment suppliers for this project. In the end, Liaoyang chose PITCO as their vendor of EMI inspection equipment. Mr. Jugin Zhang, chief engineer commented, “We looked at different companies from all over the world and we are satisfied PITCO’s equipment has most advanced capabilities of any equipment available to us. Our business is very competitive and PITCO’s equipment will not only provide a technological advantage, but will also provide a significant cost advantage.”

For more than twenty years the OCTG inspection industry has been focused on improving ultrasonic inspection technologies (UT), and some absolutely incredible products have come from those efforts. However, during that same twenty year period of time, improvements to MFL inspection technologies for OCTG pipes were almost entirely ignored making way for investment and advances in the UT industry. As a result, almost all of today’s MFL inspection equipment still relies heavily on technology that has been around for forty years or more. Since UT technologies have been the focus of the industry’s investment many OCTG inspection equipment vendors are simply repackaging the same old MFL technology and offering it as their new version with very little or no investment in actually improving the product offered.

What was of most interest to Liaoyang Seamless Steel Pipes was PITCO’s focus and devotion to the advancement of MFL inspection methods and technologies for the OCTG industry. PITCO engineers have developed improved mechanics, advanced inspection sensors, specialty digitalization systems, incredible software algorithms, and the most advanced signal processing system available to the industry today. These milestones and a simple desire to provide the best have allowed PITCO to achieve the level of excellence in products and services that it offers to its clients today.

Danny Uselton, president of Scan Systems Corp., PITCO’s parent company said, “There are several quality vendors of ultrasonic systems in the world today. However, except for PITCO we know of no other company that has stepped up to the plate and committed to MFL systems like they have. We understand you can’t do everything the best, but you can do some things the best. As such we chose MFL and EMI inspection methods as PITCO’s only technology, and we committed to be the best. Over the past 10 years we have invested substantial time and resources in developing, improving, and enhancing this inspection method. I’ve been in the industry for almost thirty-five years and what our engineers and physicists are doing with magnetic technologies in our inspection equipment is absolutely incredible.” Mr. Uselton went on to say, “Today, I feel PITCO stands as the only company totally dedicated to advanced MFL technologies in the OCTG industry. And with the success we have achieved on our current path I see no reason to change direction now.”

“We are very proud of our association with Liaoyang and their parent WSP Holdings,” commented Matt Rutledge, vice-president of Scan Systems Corp. He went on further to say, “This is the first of ten pieces of equipment PITCO will install in China this year. China is a huge market for us, but even so, we also have new equipment being delivered this year into our domestic market, as well as Mexico, South America, Canada, and Korea. This technology and product line is having an unbelievable impact on the OCTG industry, and the best part is we have even more advancements coming soon.”