

LOHSE sets standards in contract manufacturing

LOHSE valves are used by enterprises in diverse industries around the world to regulate media in numerous systems. And the machines from Heidenheim-Oggenhausen are also used by numerous enterprises, for example in the paper production and processing industry. Another business unit of the LOHSE Group that may seem unimpressive at first glance only is contract manufacturing. This area has likewise developed excellently in recent years, as explained by the managing director Ulrich Sekinger.

The order books are well filled: this year, for example, the company manufactured and delivered two mixing tanks with a volume of 15.5 cubic meters and 10 cubic meters, as well as a pressure tank that can withstand a pressure of minus one to six bars and temperatures from minus 17 to plus 350 degrees Celsius, for a leading manufacturer of metallic and nanaceous pigments.

“The tanks were manufactured according to TÜV-approved customer drawings,” explains the second managing director Dietmar Warnke. This was only one of the production challenges.

“The welding work presented a special challenge,” explains Sekinger. However, LOHSE is optimally prepared for this type of project. “We have the technical expertise, the necessary machine

park and, of course, the right employees,” the managing director continues.

There are many important details in the tanks for the aforementioned project: The mixing tanks, for example, are manufactured using the high-temperature nickel-chrome-molybdenum alloy

2.4605, which is also resistant to chemicals. “The alloy is used primarily in the chemical and paper industries, or in sulfurization systems”, explains Sekinger.

The pressure tank, which is manufactured using the type 2.4600 nickel-molybdenum alloy, is highly resistant to intercrystalline

corrosion. This alloy makes the tank resistant to reducing media such as hydrochloric acid and sulfuric acid throughout broad concentration and temperature ranges. “Currently LOHSE is also manufacturing other tanks for this project,” says Sekinger.

Many years ago the Heiden-

heim-based company started performing contract manufacturing for other mechanical engineering and technological enterprises. “For our customers, the procedure is straightforward, uncomplicated and, above all, reliable,” emphasizes Sekinger. The companies save the cost of investing in a complex and expensive machine park, which would be necessary to manufacture elements of the required high quality.

The focus at LOHSE in such outsourcing projects is on welded assemblies. “That is our core competence in this business area, and it is where we have increasingly placed our focus in recent years,” says Sekinger. The mid-sized company has accordingly invested in production systems that use modern technology to manufacture high-precision components. “Our focus is on large and precision components, as well as sheet metal components,” explains the managing director. The company in Heidenheim also has qualified specialists with the required expertise. This makes it possible to offer all aspects of these projects – from planning to implementation – from a single source. Numerous certificates confirm the company’s consistent quality orientation.

Even the corona pandemic has had only a minor influence on the demand for LOHSE solutions, not

only in contract manufacturing, but also in the areas of valves and mechanical engineering. The company is therefore always on the lookout for new employees: “We are especially looking for fitters, technicians and other specialists to supplement our team,” says Sekinger.

The Group is well positioned with orders from Europe and numerous markets beyond the continent. “Of course, the past year was a special challenge due to the corona pandemic. But thanks to our employees, we have been able to handle the situation well,” says the managing director.

He is optimistic for 2021. The demand for LOHSE products remains high.



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