Industry Presentation

Title: **The Forging and Automation Technological Innovation from Yangli**

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Jin Wei. Master, professor of engineering. Working in Yangli Group Co., Ltd. as the director of the Forging Technology Research Institute. For nearly 20 years, he has been committed to the research and design of forging presses, forging processes, forging production lines, new forging equipment, and the implementation of digital forging factories. He has a number of invention patents, and won a number of awards in China.

Abstract:

With Yangli and other companies as examples, the article mainly elaborates on the development and technological innovation in the design, optimization, and manufacturing of forging presses in China, as well as the forging process and simulation of several typical forgings, design and manufacturing of die holder, the parts of forging production lines, the implementation of automatic lines, informatization, and digital factories. And the future development of China's forging equipment, including forging presses, intelligent and digital forging production lines of Yangli China is discussed.