

Editors Script

In recent years, ICT technologies such as AI, IoT, and big data have advanced dramatically, bringing about significant changes in society as a whole. For example, it is now possible to create a paper using generative AI such as ChatGPT. It is said that we will soon be in an age where we can use such generative AI for work in much the same way as we currently use Excel and Word. This Technical Review could also include an article written by generative AI several years in the future.

Each article has its own peculiarities to give the reader a sense of what is on the author's mind. This is one of the joys of the Review. I really hope that it will not be full of standardized articles, even if generative AI is used. (KAWASHIMA)

When I traced the history of KYB's electronic equipment products to update the History and Chronology panel displayed in the KYB Archives, I was vividly impressed by the social circumstances related to each product at that time. KYB has launched many products, including direct weaving machines for Nishijin fabrics, electric power steering, electronically controlled suspension systems, and vibration control systems for railroad trains. In this once-in-a-century period of great change, we are now called upon to solve the social problems facing the world through automation, electrification, and other trend technologies. The range of such actions is quite broad. With technologies that can only be achieved by KYB, I would like to work hard together to create a Technical Review that depicts a bright, vibrant future. (KABASAWA)

Last year was a memorable year for Takako Industries, Inc., where I work. The company celebrated the 50th anniversary of its foundation. Takako Industries has contributed to the hydraulic industry by designing and manufacturing pistons as internal parts of axial piston pumps, small piston pumps, and solenoid valves. Due to global warming and other issues, there will be an increasingly hard challenges on hydraulics. However, the advantages of hydraulics are still indispensable in all fields. We would like to continue to develop products that utilize the advantages of hydraulics to contribute to society and introduce them to the world through this Technical Review. (KAWANO)

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