Survey Science and Technology of Foundry
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As an official transaction of Foundry Institution of Chinese Mechanical Engineering Society (CIMES), FOUNDRY Journal (monthly, edited in Chinese) started publication in 1952. It covers the whole fields of foundry technologies for iron, steel and non-ferrous casting, including sand casting, die casting and other special casting, etc. It mainly reports advanced scientific and technological achievements, applied technologies, production and management experiences, recent development and information at home and abroad, and advertises for both Chinese and foreign manufactures. Its great advantages of information are prompt, rich and broad.

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ZHANG Bai-tang, LI Guang-lu
Mr. Song Caifei was born in 1929 in Liuyang of Hunan Province, and started to work in 1949. Later he was sent to former Dalian Industry Russian Academy to learn Russian, in order to go to the former Soviet Union studying professional technology for nonferrous alloys. However, according to the agreement of Sino-Germany technical cooperation, he was instead admitted to ZIG-Leipzig Foundry College in Germany majoring in special casting to onslaught die casting, and completed his study at the end of 1956. Later, he worked as Vice Chief Engineer for Shanghai Instrument Factory Co., Ltd, as Vice General Manager for Shanghai Instrument Electron Science and Technology Engineering Company, as Chairman of the Board for Shanghai International Control Technology Company and as Vice General Manager for Shanghai Branch of China International Technology Development Co., Ltd (Head Office), respectively. He was responsible for promoting die casting technology, fostering die casting professionals, researching and manufacturing die casting equipment, establishing die casting organization and constructing die casting factories to produce exclusive die castings.

When Shanghai Die Casting Specialty Team was founded in 1962, he was appointed as the head. Later he was also appointed as Chairman for the Nonferrous Die Casting Committee of Shanghai Foundry Institute, Vice Chairman for the Die Casting Branch, China Foundry Association, and advisor for the Die Casting Technical Committee, Foundry Institution of Chinese Mechanical Engineering Society (FICMES).

Utilizing several decade of experience in die casting research and development, he had established China Die Casting Industry Information Archives Database to provide the information and technical service for die casting enterprises of China.

He served as a senior advisor of the Advisory Commission on Shanghai Automobile Industry for the “300,000 Units Saloon Car” program in 1985 in Shanghai, and made a great contribution to the development of Shanghai automobile/car industry.