



Registration Form for WFC Scientific Committee

Personal Info.

Name: Weigong Deng

Title: Chairman and Party Secretary

Affiliation: FAW Foundry Co., Ltd.



Research Interest

The main research focuses on enterprise lean management, the overall development direction of automotive components, the trend of new energy and lightweight automotive castings, production and manufacturing technology of engine cylinder/cylinder head, high-pressure die casting technology, casting mold technology and other fields.

Main Achievements (<200 words)

At the level of strategic development, leading FAW Foundry's cross-border development towards the fields of new energy vehicle castings, product structure design, automotive assembly products, and parts machining.

In the field of manufacturing technology, introducing Toyota's lean production concept into FAW Foundry, who has achieved remarkable results in lean manufacturing, and the production efficiency and product quality have been greatly improved; Leading the development of high-pressure die casting integrated rear floor, engine cylinder block, HEV battery shell, motor case, gearbox housing, etc..