**Mechanical and Electrical Engineering School**

Mechanical and Electrical Engineering School (MEES), founded in 2003, has developed seven majors,which areMachanical Manufacture&Automation, Numerical Control Technology, Mold Design& Manufacturing, Industrial Design, Vehicle Detection & Maintenance Technique, Automobile Technology Services & Marketing, and Automobile Manufacture& Assembly Technique. Mechanical Manufacture & Automation is the national model major, and the pro-major of Zhejiang Province. Vehicle Detection & Maintenance Technique is the specialty major of Zhejiang Province, which heavily funded the major to elevate the quality of regional school. Numerical Control Technology is the national specialty major for raising mechanical industry talents. Mold Design & Manufacture is the “vice director office” of the National Mold Major Teaching Committee for Vocational Colleges.

MEES now has more than 2,400 students, and 78, staffs among which, are 12 professors, are 31 associate professors; and more than 80% of the teachers hold master’s or above degrees. Most of the full-time teachers hold double-qualification having much experience in production, as well as teaching. MEES owns one provincial Teachers Group, one municipal Science and Technology Innovation Group, among which are two “151 plan (funding talents who are promising to have breakthrough in academic fields)” talents, two provincial Star Teachers of Colleges and Universities, two Promising Young Teachers for Teaching Forum, three Top Talents for Jinhua City, and four provincial Leading Talents in Junior College and Senior Vocational College. Many teachers have won National Technology Experts, provincial Chief Technicians, provincial Outstanding Teachers, provincial Advanced Individuals in Teachers’ Ethics, and municipal Leading Figure in Science and Technology.

MEES owns 3D-CAD (Three-dimensional Computer Aided Design) Research Institute, Power Machinery and Vehicle Engineering Research Institute, Auto Spare Parts Module Fixture Design Center, Power Tool Research and Development Center, etc. MEES has a Modern Industry Center of 15,000 square meters, including Modern Manufacture Training Base, Vehicle Maintenance Training Base, Power Tool Training Base, CAD/CAM Training Base, Elementary Machinery Training Base, Machinery Manufacture Automation Training Room, and Power Tool Micro-Museum. The total value exceeds 34 million RMB. The training bases adopt the “5S” Lean Management Model from modern corporations, forming students’ professional habits. MEES has built close relationship with various renowned corporations, such as Zotye International Automobile Trading Company, China Crown Investment Group Company., and Technica Lightings. Co-benefit communities are built, resulting in Zotye Automobile College, Crown College, etc. These communities are not only the cooperation work in “Order Training” (also called Customizing Talents), scientific research and teaching, employees training, and vocational skills assessment, but also part of the teachers’ training project for national and provincial vocational colleges, and the double-qualification teachers’ training base of Zhejiang Province.

Recently, MEES sets the goal of “elevating the quality of raising talents”, sticks to the college motto of “virtuous, erudite, versatile, and innovative”, actively seeking improvement, deepens education reform, elevating the quality of vocational skills, steadily but efficiently improving the quality of education and teaching.