

School name: 栃木県立宇都宮工業高等学校

Introduction of Our School

School name: Tochigi Prefectural Utsunomiya Technical High school
(栃木県立宇都宮工業高等学校)

School address: 52 Suzumenomiyamachi Utsunomiya Tochigi, Japan
(栃木県宇都宮市雀宮町 52 番地)

School URL: <http://www.tochigi-edu.ed.jp/utsunomiyakogyo/>

PR message: A place where GLOCAL(Global and Local) leaders grow.
(創る グローカル・リーダー)

Summary of the school

Our school was established in 1923, and having 4 systems of full-time schooling (machine system, electric information system, architecture design system, environmental construction system) 7 subjects(machine department, electronic machine department, electricity department, electronic intelligence department, architecture design department, environment facilities department, environment civil engineering department) part-time schooling system subject, the ground product is the approximately 80,000 square meters(north and south approximately 400m, East-West approximately 200m), our school is technical high school of the prefecture's greatest scale. The school building is a brightly opening-like design fitted with glass. Our school also considers environment by installing a PV system and using rainwater when we use the restroom. Advanced facilities or equipment like 5 axis machining center, laser material processing machine are maintained to the building for practical training of each system. There are fields for baseball, rugby, and soccer, and a 400-meter track, and the club activities are carried out lively, too. Our high school was designated as Super Professional High school (SPH) by the Ministry of Education, Culture, Sports, Science and Technology-Japan. The students learn in substantial environment to be a global engineer playing an active part in the wide world.

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the activities of Production system Research Department

Production system Research Department aims at the club activities to play a lively part in the field of both industry and environment. Our team participates in domestic and foreign robot competition with mainly an independence type robot, LEGO mindstorm. Our club have participated in WRO (World Robot Olympiad) world competition many times. We make much of teamwork at the same time to raise personal ability. And also we work hard for the improvement of the programming skill while working together through discussion each other every day. In addition, our team tries to get better international understanding by participating in an international convention and polishes the skill up as the global engineer.

