

BRANCHES

- COMPUTERIZED MACHINE MANUFACTURING
- INDUSTRIAL MOLDING
- MACHINE MAINTENANCE AND REPAIR
- COMPUTER AIDED MACHINE DRAFTING
- COMPUTER AIDED INDUSTRIAL MODELING

ABOUT OUR SCHOOL

Founded in 1868, it is the oldest "Vocational School" in Turkey. In time; It was named as Hamidiye Industry School, Regional Art School, Bursa Art Institute for Boys, Technical High School and Industrial Vocational High School, Vocational and Technical Anatolian High School.

Our school has been continuing education as a school that implements Special Programs and Projects since 2019. By the Ministry of National Education, taking into account its historical identity, strong physical infrastructure, competent teaching staff and qualified educational outputs, the school gained the status of a R&D Center in 2020, a Center of Excellence in 2021, and an International Vocational High School in 2022.

T.C.
OSMANGAZI GOVERNORSHIP



INTERNATIONAL
TOPHANE VOCATIONAL AND
TECHNICAL ANATOLIAN
HIGH SCHOOL

OUR VISION

To be the leading institution of our country in vocational and technical education.

OUR MISSION

To provide an effective vocational and technical education service in a healthy and safe environment equipped with advanced technology, in a dynamic structure that is constantly improved with the participation of education and training staff with increased quality and motivation and the participation of all stakeholders.

COMMUNICATION:

ADDRESS : Hastayurdu Cad. No:2 Osmangazi/BURSA

PHONE : +90 224 224 61 61 - 220 44 04

FAX : +90 224 220 43 43

WEB ADDRESS : <http://tophanemtal.meb.k12.tr>

E-MAIL: 134799@meb.k12.tr

SOCIAL MEDIA:

Tophane Kalite Tophane MTAL Tophane_MTAL



POWER OF THE PAST,
FACE OF THE FUTURE

DURATION

Total duration of the field program has been planned as 4 years

MACHINERY AND DESIGN TECHNOLOGY FIELD

CURRICULUM OBJECTIVES

Metal and machine industry is becoming a sector which is rapidly developing, getting a higher market share and going through harder competition conditions in the world. Therefore, the metal machine sector has to be an industry branch which continuously progresses, renews itself and focuses on research and development studies.

Machinery technologies sector with its main industry and subsidiary industry makes huge contributions to employment in all countries. It makes a significant contribution to national economies since it is a production-oriented sector. It has been found out that there is a need for qualified personnel in this sector.



Accordingly, a formal curriculum conforming to national and international standards has been prepared for the machinery and design technology field and the occupations under the field.

It is aimed to provide the students, who complete this curriculum, with common knowledge, skills and competences about;

- Acquiring skills which will lead to vocational development on the subjects of “professional ethics, Ahi brotherhood, occupational health and safety, technological developments and industrial transformation, environmental protection, entrepreneurial ideas, establishing and running a business, intellectual and industrial property rights” in line with new-age skills and design-oriented thinking approach,
- Creating geometrical drawings, extracting views and using dimensioning/surface symbols,
- Manufacturing machine parts with hand tools and machine tools under occupational health and safety measures.

