

# Hamamatsu Technical High School

## 静岡県立浜松工業高等学校

Hamamatsu Technical High School, called Hamako, stands in the middle of Hamamatsu which is in Shizuoka Prefecture. Hamako was established in 1917 and is highly regarded in educational and industrial fields. About 30,000 graduates of the school are actively involved in business and industry.



Around 1,000 students study their industrial and technological courses in well equipped workshops and laboratories. In 2012, **the Science, Mathematics and Technology Department** was newly established.

The contents of our school's studies are accepted as **“Super Science High School”** from the Ministry of Education, Culture, Sports, Science and Technology. We have begun research on technology that will continue for five years.

### **Industrial Chemistry Department**

We study the nature of chemical materials, methods of producing materials and ecological analysis.



### **Design Department**

We study a range of design areas, including visual, environmental and industrial.

Our department places great importance on the development of creativity and representation.



## **Department of Architecture**

We study a wide range of architecture, including basic knowledge and techniques together with the cultural and social impacts of the design.

We design a one-story wooden house in our first year, and a reinforced concrete building in our third year.

On completion of our 3<sup>rd</sup> year, we are qualified to sit the national examination for architects (second class)



## **Civil Engineering Department**

We are trained to plan and supervise various types of construction.

Much of the course focuses on practical application of civil engineering.



## **Department of Machinery**

We learn how to weld and lathe and make things with various machines

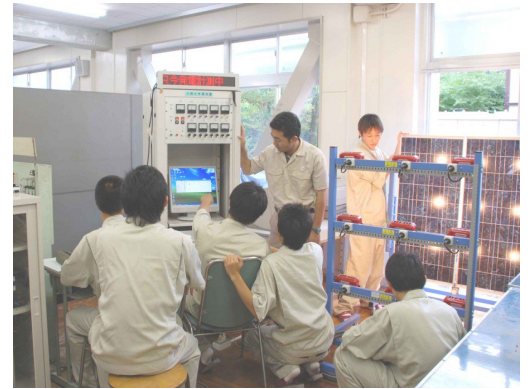
We live in an age of machinery, and we learn not only how to use machines effectively, but also study how to draft them.



## Department of Electricity

There are three areas of study; Energy Engineering, Electrical Engineering and Information Technology.

The three fields are closely related, and we also use computers extensively.

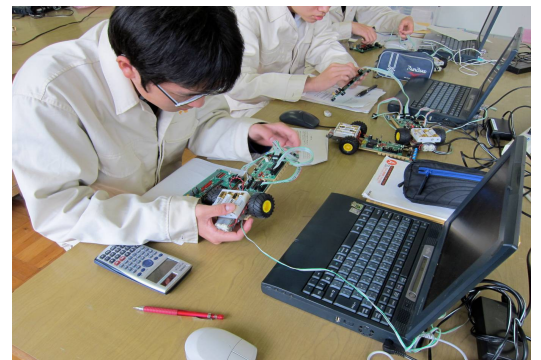


## Department of Computer Engineering

We learn about computer programming, network technology and so on.

We are connected, via the Internet, to countries all over the world.

We have a strong urge to continue our studies, and more than half of the graduates go on to universities.



We enjoy a lot of club activities after school.

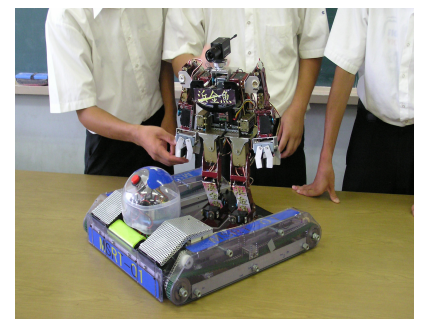
The sports clubs include rugby, tennis, baseball, volleyball, basketball, soccer, table-tennis, judo, mountain climbing, boxing and so on.

There are some cultural clubs, too.

For example, flower arrangement, Japanese tea ceremony, cooking, brass band, koto and so on.

And we have some industrial study clubs.

We study and make a lot of experiments, make robots, and we enter a variety of competitions.



After we graduate from Hamako, more than half get jobs at places such as Hamamatsu Photonics, Suzuki, Toyota and Yamaha.