



愛媛県立松山工業高等学校

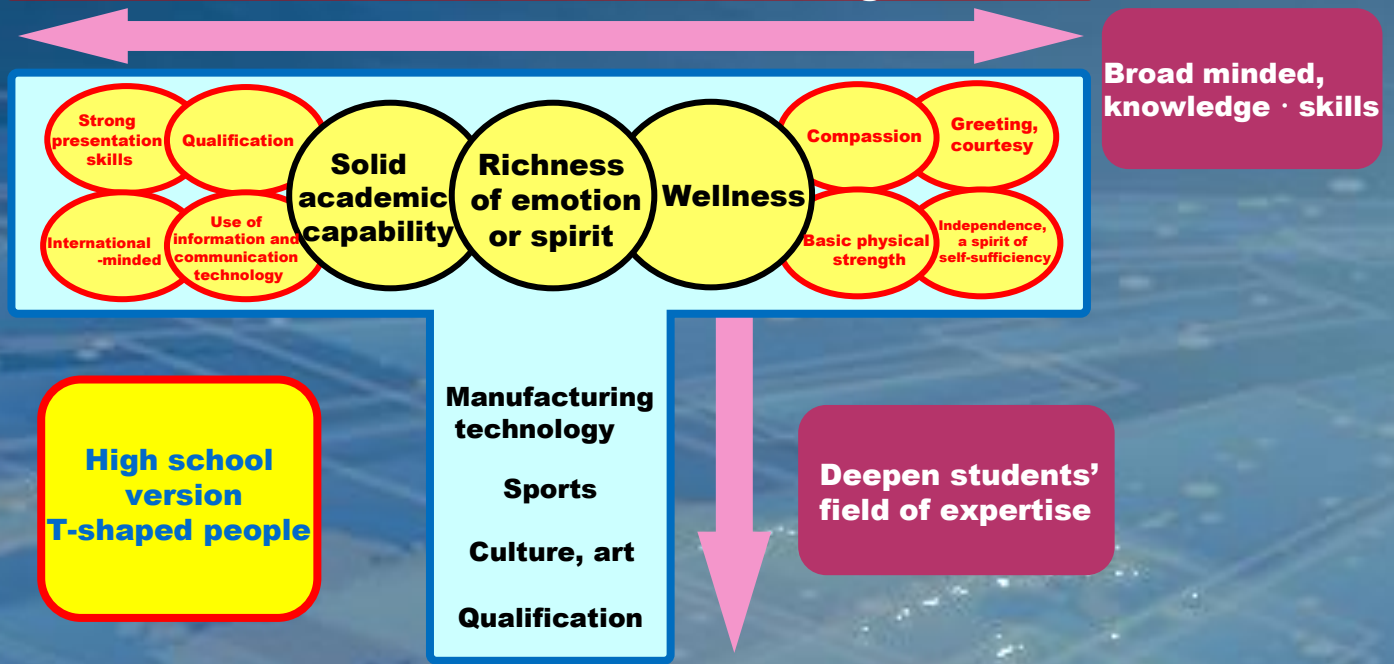
# 2025 School Guide



*Matsuyama Technical High School*

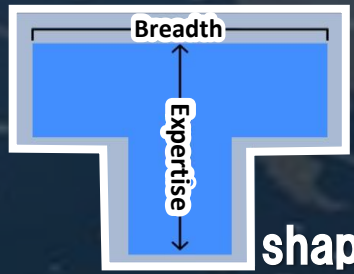
# Developing heart-rich T-shaped human resources who will lead the next generation

## Grand Design



### What is T-shaped talent?

This refers to a person who has acquired a solid foundation of broad insight, knowledge, skills, etc., and has also acquired a high level of expertise in one field, in other words, outstanding abilities in a specific field.



### What is the appeal of T-shaped talent?

- In this era of uncertainty, rapid change, and difficulty in predicting the future, you will be able to identify problems, learn, think, and act independently based on your own judgement.
- This allows for a broad range of ideas, making it easier to come up with creative solutions.
- You will excel at connecting existing fields with new fields and pioneering new ones.

### Our school aims to nurture "T-shaped talent with rich hearts who will lead the next generation"!

We aim to nurture considerate, hard-working students who have both deep expertise in a single subject, and a broad range of skills and interests. They will also work hard at a variety of things such as studying, school events, and club activities, and who, after having acquired a solid foundation, will excel at one thing, such as manufacturing, sports, culture, qualifications, or exams, and develop their skills in that area.

# Admission Policy

- ① We are looking for students who have a strong interest in the industrial field and who enjoy making things.
- ② We are looking for students who are ambitious and can work both independently and collaboratively.
- ③ We are looking for creative students who are inquisitive and have the drive to continually strive.
- ④ We are looking for students who have acquired basic life habits and a sense of norms, and who can act positively.

# Curriculum Policy

- ① We promote fulfilling career education through practical activities in collaboration with local industry.
- ② We encourage students to take on various qualifications and certification exams in order to acquire specialized knowledge and skills that can be used in society.
- ③ We provide proactive, interactive and in-depth learning that develops thinking, judgment and expression skills.
- ④ We actively carry out special activities such as school events and club activities that foster rich minds, healthy bodies, and the ability to work together.
- ⑤ We will carry out volunteer activities and community service activities that expand connections with the local community and people, as well as exchange activities with sister schools.

# Graduation Policy

- ① We aim to develop individuals who excel in specific fields and can lead the next generation of industry, based on the acquisition of a wide range of knowledge and skills.
- ② We aim to nurture people who value compassion and are knowledgeable in greetings, etiquette, and a high level of ethical behavior.
- ③ We aim to develop strong individuals who can learn and think for themselves, make independent decisions, and take action.
- ④ We aim to develop students who have the ability to trust one another, learn collaboratively, and have an international outlook.



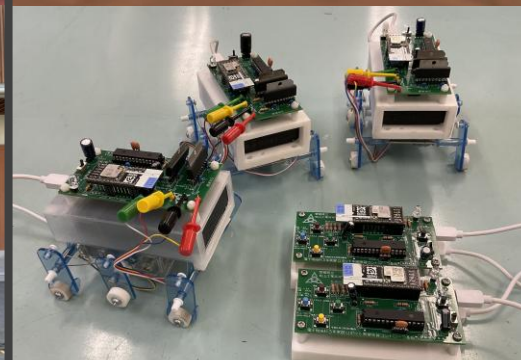
# Mechanical engineering

In the Department of Mechanical Engineering, students learn about a wide range of machinery, including cutting-edge technology in design, drafting, materials, machine tools, processing methods, and engines. The practical training content and qualification guidance are very substantial, and students can acquire practical skills as engineers over the three years of high school. Every year, students find employment in major companies and as public servants both within and outside the prefecture, or advance to technical colleges or national universities, making this a department that supports employment and further education.



# Robotics engineering

With the declining population across the country robots are needed everywhere. By studying the categories of robot manufacturing hoped to alleviate the labor shortage, students can learn about technologies that will be in demand in the future. In addition, students can study electronics, information systems and mechanical systems, so they can find out their aptitudes over the course of three years after enrollment. Classes often involve practical training, so this is a department where students can learn in an enjoyable way.





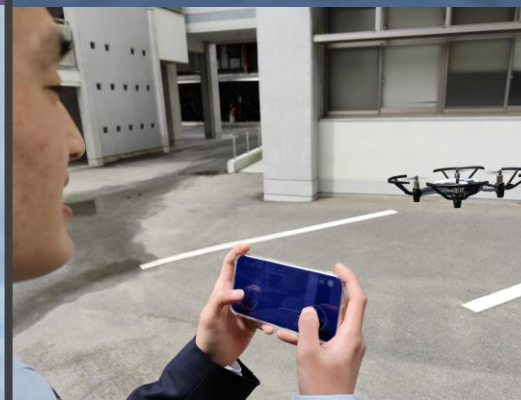
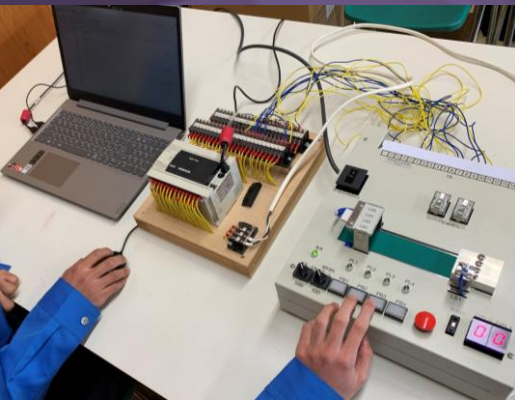
# Electrical engineering



# Information engineering

In the Department of Electrical Engineering, students learn about the generation of the electrical energy which supports our daily lives, as well as the knowledge and skills to use it safely and effectively. Students also learn a wide range of subjects, including basic knowledge of electronics and computer operation and control, with the aim of nurturing engineers who can contribute to society in a wide range of fields. There is also ample support for students to obtain various national qualifications, making this a department where they can make their dreams come true.

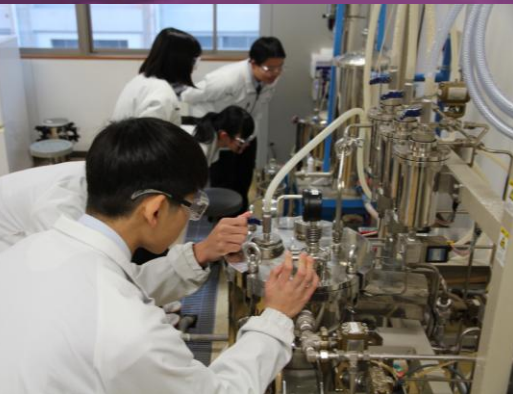
Our lives are supported by information technology and electronics such as smartphones, computers, and the Internet. In the Department of Information and Electronics, we provide practical learning incorporating the latest technologies such as AI to cover a wide range of fields such as app development, networks, and electronic circuit design, and we cultivate people who can contribute to technological innovation. This is the best place for you who will lead the future of Japan, to acquire the knowledge and skills to open up the world!





# Chemical engineering

By acquiring chemical knowledge, techniques, and skills, we train engineers who can work in a wide range of fields, from chemical product development and manufacturing to environmental protection, biology, and medicine. Those who aim to specialize in these fields at university, those who aim to work in the medical or hairdressing and beauty industry at vocational schools, and those who aim to become public servants such as police and firefighters can put their academic skills to good use, and our graduates are active in a variety of fields.



# Architectural engineering

To improve buildings, which are the vessels of life, a wealth of knowledge and design skills are necessary. In the Department of Architecture, we develop talent with a passion for architecture through a curriculum that combines knowledge, technology, and skills. In addition, by creating assignments, students will develop rich imagination and polished execution skills. Upon graduating from the Department of Architecture, students will be eligible to take the exam to become a Class 2 architect. After graduation, students can try to become an architect at a company, or study at university immediately.



Build



Make



# Civil engineering

We provide highly specialized classes that will serve as the foundations of social infrastructure, such as surveying training using total stations, concrete training using the latest compressive strength testing equipment, and 3D CAD drawing. In addition, with the cooperation of various associations and unions, we are also providing a full range of activities necessary for future careers as civil engineers, such as site tours, foundation work, formwork work, rebar assembly, crane experience, and disaster prevention education.



# Textile engineering

In the Textile Department, students will deepen their knowledge of textile materials such as cotton and wool, and through manufacturing, they will develop into the three fields of dyeing, weaving, and design. By honing their individual sensibilities, we will nurture talented individuals who can contribute not only to the apparel industry, but also to various industrial fields such as the automotive industry. This department allows students to actively challenge themselves to obtain qualifications such as the Color Examination, and is flexible in terms of finding employment and continuing on to higher education, so you are sure to achieve what you want to do.



# Here's what's great about Matsuyama Technical High School's career paths!

01

## There is almost no difference in lifetime income based on educational background!

- Thanks to meritocracy, the number of companies where there is little difference in income based on educational background is increasing significantly.
- The size of the company one works for and one's individual ability have a greater impact on lifetime salary than educational background.

02

## You can get a job at a large company that is difficult to get with just a university degree!

- The employment rate for graduates from our school with major companies is over 54%, while for university graduates it is 15-30%.
- There is a high level of interest from major companies in hiring our students.

03

## The level of employment is exceptional

- The employment rate of students from our school to major companies is usually over 50%!  
(For university graduates, it is around 15-30%.)
- There is a strong desire for large companies to hire from our school.

04

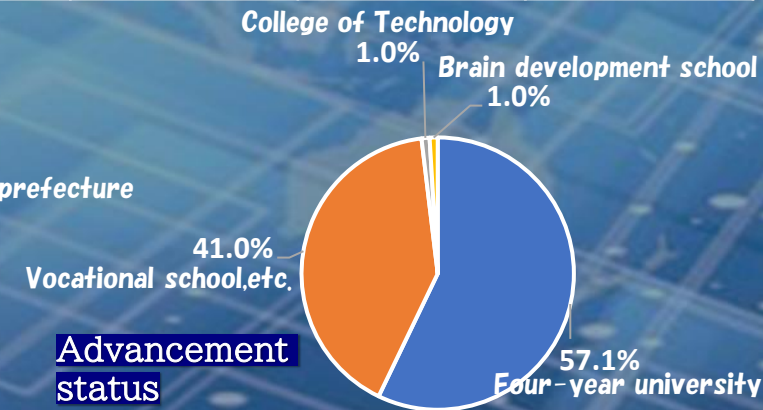
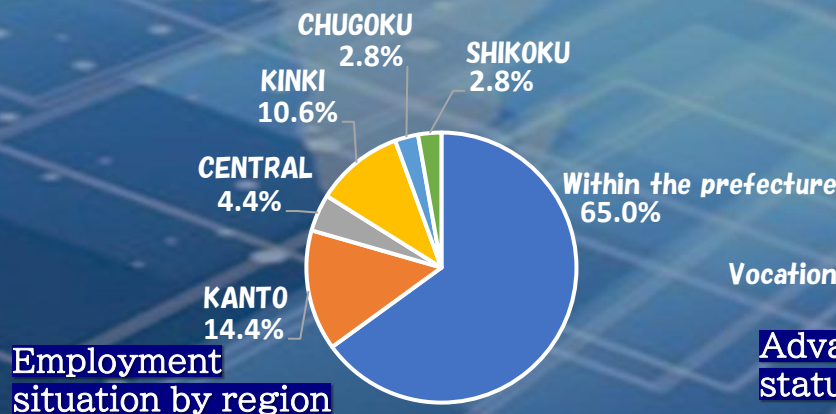
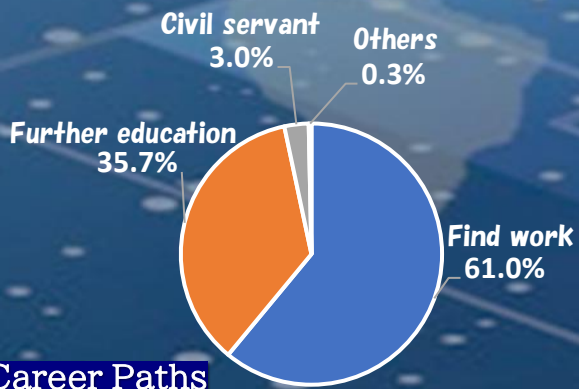
## You can utilize the expertise of your technical high school to advance to national or prestigious private universities!

- Students can take advantage of the comprehensive entrance exams and school recommendation selections such as specialized high school quotas, designated schools, and sports-only selections that only our students can take.

## Career status for FY2024

(-) The number of female students is

	Mechanical engineering	Robotics engineering	Electrical engineering	Information engineering	Chemical engineering	Architectural engineering	Civil engineering	Textile engineering
Prefectural companies	21	11	22 (2)	6	19 (5)	13 (8)	19 (1)	13 (13)
Companies outside the prefecture	11 (1)	11 (1)	6	8 (1)	8 (2)	8 (4)	6 (1)	8 (8)
Further education	6	16 (1)	7	24 (5)	7 (3)	20 (3)	13 (2)	14 (14)





# Career education unique to our school

Through on-site classes, craftsmanship classes, and company visits, students learn skills and knowledge from many companies and craftsmen according to the specialization of each department, and apply this knowledge to obtain qualifications and realize their future career paths, thereby providing a fulfilling career education. Each department also participates in contests that utilize their specialization, striving to improve their skills every day.



on-site classes

Craftsmanship Class



Company visits

Contests



# Annual Events

**April**

Entrance Ceremony  
Club activity introduction

**May**

Relay Carnival  
Excursion

Prefectural High School Inter-Athletics  
school Trip

**June**

**July**  
Class Match  
Baseball Cheering

**October**

Internship

**September**

Sports Day  
Founding Anniversary Event

**August**

**November**

Cultural Festival  
Poster Session

**December**

Marathon  
Class Match

**January**

Research Presentation

**February**

Matching Fair

**March**

Graduation Ceremony  
Class Match



# Club activities

Sports Club



Basketball



Volleyball



Table tennis



Judo



Kendo



Karate



Shorinji Kempo



Boxing



Soft tennis



Tennis



Handball



Soccer



Rugby Football



Softball



Baseball



Kyudo



Athletics



Cycling



Swimming



Badminton



Photograph



Newspaper



Broadcast



Wind orchestra



Art



Global Culture



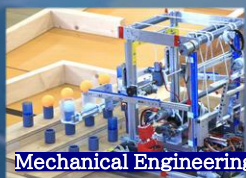
Flower arrangement



Tea ceremony



Go and Shogi



Mechanical Engineering



Mechatronics



Electrical Engineering



Information Technology



Chemical Technology



Architectural Design



Civil Engineering



Textile Design



Car

Cultural Affairs Club

Production Club



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