

Your Ultimate Partner for Manufacturing Perfection

Polyplastics

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Corporate Profile



Visit Our website

<https://www.polyplastics-global.com>



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Half a Century of Dedication to Engineering Plastics

More than half a century ago, Polyplastics was born as Japan's first manufacturer of engineering plastics.

Since then, we have come face to face with the customer's manufacturing sincerely and have enhanced each other.

Going forward, we will continue to always stand closest to our customers and offer the best solutions to realize their dreams.



▶ Our important values

1) The "Polyplastics Way" : We create value together with our customers.

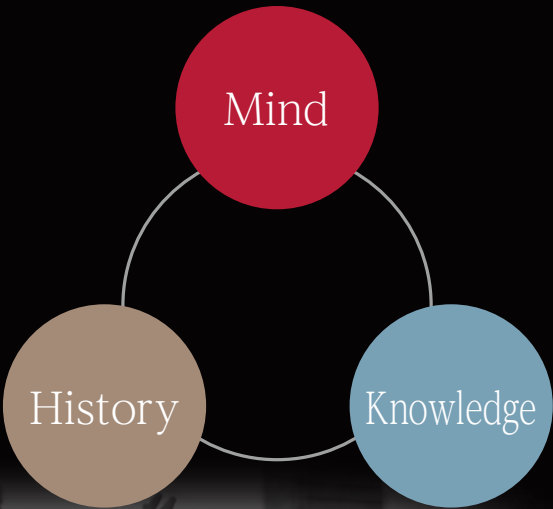
- We always stand closest to our customers.
- We understand customers' needs by knowing our customers from the inside out.
- We continue to provide higher-than-expected value based on the best technology and services.
- Following the above, we build strong relationships of trust with our customers and grow and develop together with them.
- We call these activities the "Polyplastics Way," which is our most important basic value.

2) The "Polyplastics Family" : The best teamwork

- We consider each other important. We respect individuality and diversity.
- We emphasize teamwork based on mutual trust and cooperation among all employees.
- At the same time, as a team, we embrace the challenge of seeking to constantly evolve.
- We call this team the "Polyplastics Family," which is our most important basic value.

As Experts in Engineering Plastics

Polyplastics offer solutions that could only come from experts in engineering plastics. These solutions are supported by our three strengths.



Mind

01

Creating values that exceed expectations

We always stand closest to the customers to realize their dreams with our engineering plastics. This is one of our steadfast values. As the best partner for the customers, we provide the ultimate support for their manufacturing perfection in all phases, from the product concept stage to material development, molding support, and performance evaluation.



History

02

Half a century of results and trust

As Japan's first manufacturer and seller of engineering plastics, we have been involved with the development of numerous products since our foundation. We are now expanding our operations on a global scale, backed up by the results and trust that we have built up through the years. Our goal is to be the world's most trusted engineering plastics supplier.

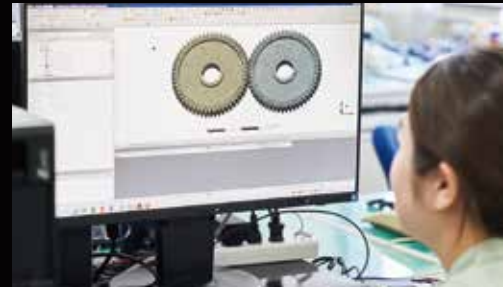


Knowledge

03

What only experts can achieve

We at Polyplastics have built up a wealth of experience and results that only engineering plastics experts could achieve. By leveraging the broad knowledge we have gained through our single-minded focus on engineering plastics, we will shape revolutionary ideas together with our customers who are ahead of the times.



WEB@TSC
More than 30,000 registered members in 50 countries in the world

24 hours 365 days, we provide free technical data and expertise based on a wealth of experience and results.

By offering troubleshooting guides, design calculation tools, and technical information on joining, molding, and evaluation, we provide constant support for the customers' manufacturing. The registered members can easily access them.



<https://www.polyplastics-global.com/en/support/webtsc.html>

Polyplastics in Your Daily Life

We support people's daily lives with our engineering plastics in a wide variety of forms.

Home and lifestyle goods

- Microwave ovens
- Rice cookers
- Vacuum cleaners
- Smart meters
- Smartphones
- Digital cameras



IT Network

- Hard disks in cloud servers
- Antennas in 5G base station



Offices

- Computers
- Printers
- Tablet devices
- Projectors



Medicine and chemicals

- Pharmaceutical packaging sheets
- Medical testing equipment
- Medical motorized beds
- Syringes
- Microtiter plates



Automotive

- Door locks
- Seat belts
- DC/DC converters
- High-pressure connectors
- Charging connectors



Food products and convenience stores

- Snack food packaging
- PET bottle labels
- Freezer bags
- Automatic doors



LINEUP

Polyacetal
DURACON® POM

Balanced mechanical properties
and excellent sliding properties

Polybutylene terephthalate
DURANEX® PBT

Superior electrical properties and
reliability for applications in electronic
devices and electrical components

Polyphenylene sulfide
DURAFIDE® PPS

Delivering excellent toughness and
shock resistance with linear polymers

Liquid crystal polymer
LAPEROS® LCP

"Super Engineering Plastics"
with thin-wall flowability that changes
what we know about engineering plastics

Cyclic olefin copolymer
TOPAS® COC

Superior transparency and
dependable safety for the healthcare
and food packaging fields

Polyethylene terephthalate
FR-PET® GF-PET

Strong heat resistance and superior
electrical properties rivaling those
of thermosetting resins

Challenging ourselves to build an abundant future society

The more than 2,000 diverse employees working at Polyplastics have different nationalities and values, but we are bound together by mutual respect and trust. Through the best teamwork, we will continue to challenge ourselves to build an abundant future society.

01

As an Environmentally Friendly Company

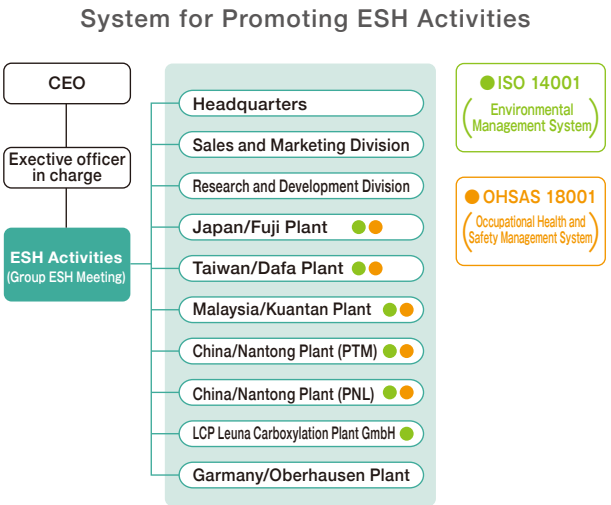
It is our belief that we must not forget to be considerate of the environment in order to create an abundant future. As a company that is closely connected with chemical substances, we not only comply with legally regulated environmental impact values on a national/regional level, but also have ISO 14001 certification and are engaged in group-wide activities to reduce the environmental impact. Furthermore, we have established our own assessment system that allows us to promptly handle inquiries about the content and amount of controlled chemical substances and environmentally impacting substances in our products.



02

Creating Safe Workplaces

We are engaged in a variety of activities with the goal of achieving a zero-accident on a group basis. We have a cycle of specifying accident/hazard risks, implementing risk reduction measures, and verifying their effectiveness. To improve safety awareness, which is the fundamental part of this cycle, we conduct experience-based safety educations and near-miss accident activities. We have also been conducting mutual plant audits since 1999, including our overseas group companies. Thanks to the perspective of our colleagues at other bases, we are able to extract potential risks and ultimately take our safety activities to the next level.



03

Actions of Every Individual Can Help Achieve Our Future

We have defined Polyplastics' CSR Approach with the aim of building a sustainable and abundant future society. Based on it, each organization and every individual employee is considering what he/she can do to make a better future society and taking specific actions, whether through their work duties or through private social contribution activities. We share the ideas for activities which each base spontaneously thinks up with the whole group. It will allow Polyplastics to continuously take our CSR activities to the next level.



Everywhere You Need Us

We meet all of your needs with
our global network.



*Technical Solution Center