Founded in 1964, for over a half a century, our company has aimed to manufacture products that contribute to society by engaging in the production of Masterbatches that are essential for rubber products used in automobiles, electric appliances, precision machinery, construction materials, athletic footwear and adhesives, as a specialized company of rubber Masterbatches.

In particular, our highly sophisticated production system and unique research and development that explores the possibilities of rubber as a raw material, with a commitment to only the best quality etc., and technology and know-how that we have cultivated over the years have been highly valued not only domestically but internationally as well.

The economic environment that surrounds us and social structures have become increasingly more complicated and we face drastic changes in association with recent globalization and, accordingly, customer needs have become more diversified and sophisticated.

Under such circumstances, under the corporate philosophy of "Materials Innovation —We create value through materials based on mixing technology to enrich society, people and the environment" We will continue to be involved in the creation of new technology and new value, striving to contribute to our society.

President
Kazushi Abe

Corporate Mission

Materials Innovation

We create value through materials based on the mixing technology, to enrich society, people and the environment

Production Processes・Quality Management

In order to make rubber products, a process for preparing rubber materials having the properties needed in a rubber product (Masterbatch) is necessary.
However, this process is extremely complicated, as the properties of rubber entirely change just by a difference in the quantity of raw materials formulated or the kneading method.
Although this is a very difficult field that has yet to see the establishment of an academic system worldwide, it is our mission to develop and manufacture rubber targeting more effective use of rubber products, while conducting research on Masterbatch.

Production process

We have three plants in Japan, each of which has established a highly sophisticated production system by combining complete process control and accumulation of know-how in a well-balanced approach.
Each of the plants is engaged in the production of high-quality products for meeting customer needs, while placing the highest priority on environmental conservation as well as safety and disaster prevention.


Synthetic rubber


Oil


Carbon black


Carbon white


Chemicals

Weighing/formulation

Several thousands of kinds of raw materials are selected and weighed/formulated.

Mixing

Raw materials are mixed uniformly.Our mixing process is the result of a concentration of technologies we have cultivated over our years of long experience.

Compression

Depending on customer's specification, Compounded rubber is compressed into a sheet form.

Masterbatch

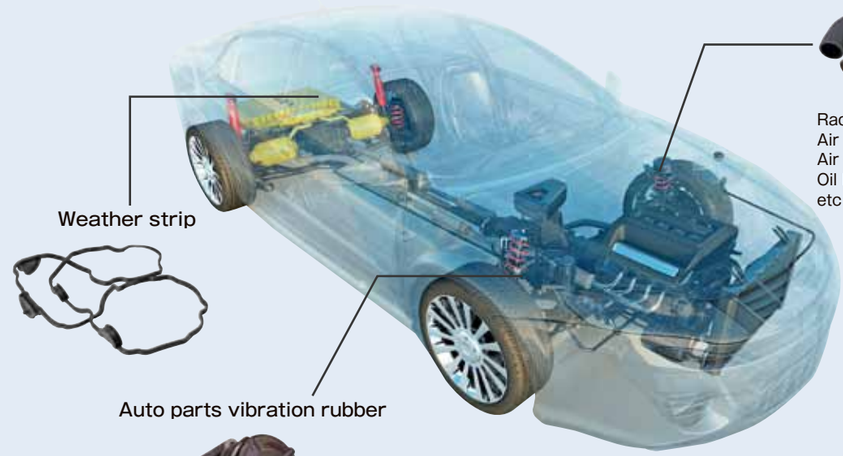
Products are packaged according to the specification required by each customer and shipped.

Processing by customer

Productization

Our products are found across a range of applications throughout society and in our daily life.

〈Automobile〉



Auto Parts Hose

Radiator Hose
Air Brake Hose
Air Cleaner Hose
Oil Hose
etc

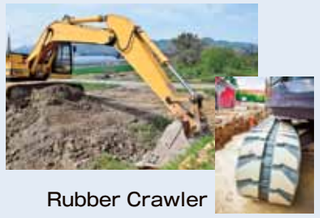
Weather strip

Auto parts vibration rubber

Engine Mount
Strut Mount
Body Mount
etc

Auto Parts Other
Oil Seal
Grommet
etc

〈Construction Equipment〉


Rubber Crawler

〈Civil Engineering〉


Mechanical Joint

〈Architecture〉


Anti-vibration Rubber・Gasket

〈Consumer Electronics〉


O Ring

〈Printing〉


Rubber Roller

〈Shinkansen〉


Railway Anti-vibration Rubber

Quality management

GC
(Gas Chromatography)

It is possible to do qualitative and quantitative analysis by separating polymeric materials and constituent gases such as additives. It is effective for identifying organic compounding agents.

TG-DTA
(Thermogravimetry - Differential Thermal Analyzer)

It performs thermogravimetry and differential thermal analysis of material components at the same time. Quantitative analysis, thermal decomposition analysis, thermal stability, reactivity etc can be evaluated.

SEM
(Scanning Electron Microscope)

The surface structure of the material can be observed finely. Also, identical and quantitative analysis of contained elements is possible.

Comprehensive strength in response to needs

We offer comprehensive strength to respond to any and all kinds of needs from the rubber manufacturing industry in which highly sophisticated expertise is required.

Formulation Technology

With Masterbatch, just a change in any formulation will result in a drastic change to rubber properties.
Therefore, an appropriate formulation design backed by a wealth of experience is essential, and formulation design is an extremely important factor that determines the life of product differentiation.
We take pride in our highly ranked research achievements within the industry and we look to continue to respond accurately to needs that are increasingly diverse and sophisticated.

Processing Technology

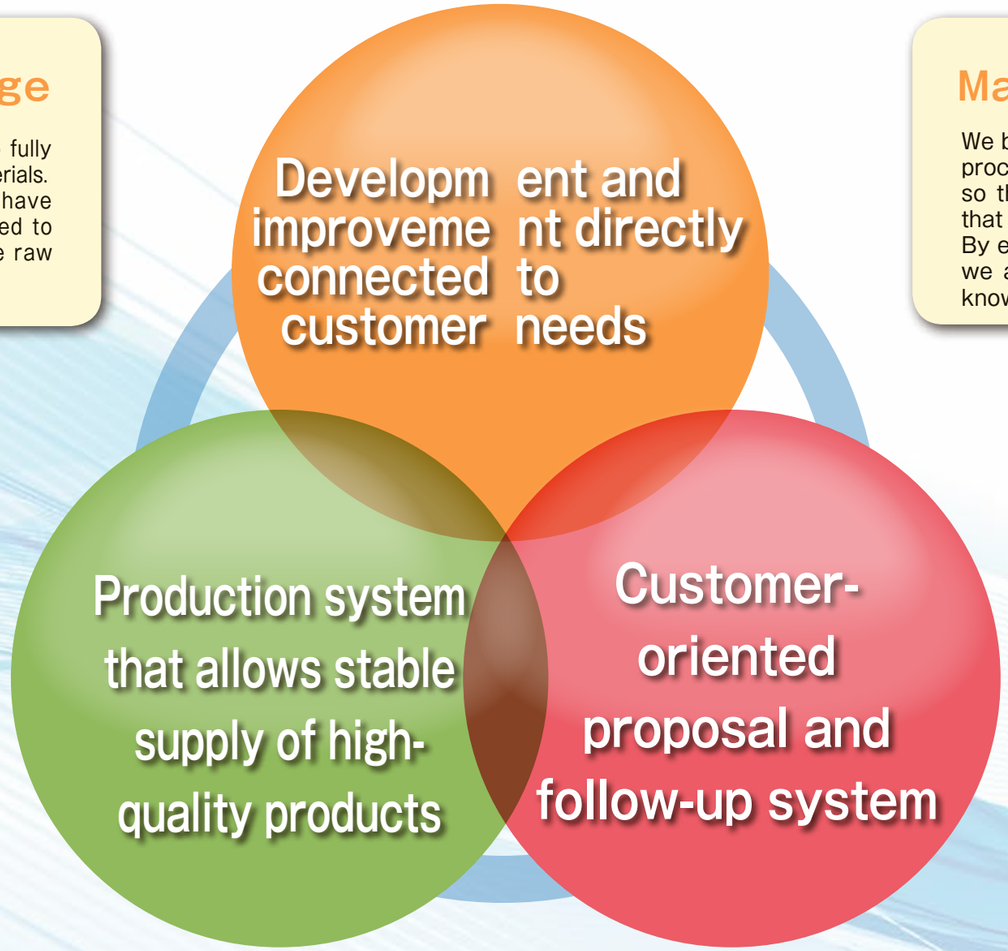
Although various raw materials are needed for manufacturing Masterbatch, it is not easy to mix them uniformly.
We have systematically collected and analyzed findings obtained from technical staff at worksites to promote unique research and development, resulting in successful mass production and the establishment of technology that provides formulation characteristics to the greatest extent possible.

Assessment Technology

Requests from customers are infinitely diverse and Masterbatch specifications differ depending on each customer.
In order to provide a Masterbatch with a quality that satisfies all customer demands, we have prepared an exhaustive assessment system.

Raw Materials Knowledge

In order to manufacture Masterbatch, it is important to fully understand the properties and characteristics of raw materials.
By leveraging our raw materials knowledge that we have accumulated for over half a century, we have started to globalize raw materials, making it possible to provide raw materials to our customers at a competitive price.



Mastering molding processes

We believe it is necessary to fully master the molding and processing processes that are conducted by customers so that we can provide customers with a Masterbatch that they can use with a high level of satisfaction.
By establishing a relationship of trust with our customers, we are also demonstrating our commitment to acquire knowledge about the molding processes they use.

Production system that supports stable supply

We have a production system that covers not only domestic but also overseas areas that enables us to promptly and stably supply a wide range of products that meet customer needs.
Furthermore, in order to supply high-quality products to customers, we conduct thorough quality management at all domestic and overseas bases.

Our ability to make proposals that meet the expectations of customers

We are ready to solve customer problems together with customers and meet their demands by unifying sales, technical and production departments.
We also carry out continuous follow-ups so that customers can use our products with peace of mind by leveraging our technology and know-how as well as our far-reaching global network.

ELASTOMIX Group's Network

With the expansion of overseas markets, we are also progressing beyond national boundaries by establishing production sites overseas in order to deliver our high-quality products to customers everywhere.
Expansion of operational areas which results in increased reliance and trust on the part of our customers: that is ELASTOMIX's dynamic network.

■ JAPAN

● Head office
100, Kawajiri-Cho, Yokkaichi, Mie 510-0871, Japan
TEL : 059-345-2022　FAX : 059-346-5038
ISO 9001 certified、ISO 14001 certified

● Technical Department
100, Kawajiri-Cho, Yokkaichi, Mie 510-0871, Japan
TEL : 059-345-5965　FAX : 059-347-0441
ISO 9001 certified、ISO 14001 certified

● Tokyo Sales Office
1-9-2, Higashi-Shimbashi, Minato-ku, Tokyo 105-0021, Japan
TEL : 03-6218-3790　FAX : 03-6218-3793
ISO 9001 certified

● Fine Manufacturing Department
1-6-17, Obata, Yokkaichi, Mie 510-0875, Japan
TEL : 059-346-2626　FAX : 059-346-2637
ISO 9001 certified、ISO 14001 certified

● Tokyo Plant
3420, Sugao-Machi, Joso,
Ibaraki 303-0044, Japan
TEL : 0297-27-2231
FAX : 0297-27-0994
ISO 9001 certified、ISO 14001 certified

● Yokkaichi Plant
100, Kawajiri-Cho, Yokkaichi,
Mie 510-0871, Japan
TEL : 059-345-2027
FAX : 059-348-1990
ISO 9001 certified、ISO 14001 certified

● Shiga Plant
1770, Sone-Cho, Nagahama,
Shiga 526-0103, Japan
TEL : 0749-72-3301
FAX : 0749-72-2398
ISO 9001 certified、ISO 14001 certified

■ Overseas

THAILAND
ELASTOMIX(THAILAND) CO.,LTD.
No.7/116, Moo 4, Tumbol-Mapyangporn,
A-Pluakdaeng, Rayong 21140, Thailand
ISO 9001 certified、ISO 14001 certified

INDONESIA
PT.ELASTOMIX INDONESIA
Kawasan Indstri Mitra Karawang
Jl. Mitra Raya Selatan III Blok H-8, Desa Parungmulya,
Kec. Ciampel, Kab. Karawang, Indonesia
ISO 9001 certified、ISO 14001 certified

MEXICO
ELASTOMIX MEXICO S.A. de C.V.
Rio San Lorenzo No.619 Modulo 1,
Parque Tecnoindustrial Castro del
Rio, Irapuato, GTO, México

China
ELASTOMIX (FOSHAN) CO., LTD
No10 South Qili Road,Leping,Sanshui,Foshan,
Guangdong, China
ISO14001 certified、IATF16949 certified、
OHSAS18001 certified

China
Tianjin Kuo Cheng Rubber Industry Co., Ltd.
No28, Jinhai Road, Jinghai Economic
Development Area, Tianjin, China
ISO9001/14001 certified、IATF16949 certified、
OHSAS18001 certified

China
Fuzhou Kuo Tai CMB Co.,Ltd.
QingKou Investment Area, Minhou
Xian, Fuzhou, Fujian, China

■ Group Companies

ENEOS Materials Corporation
◆ Head office : 1-9-2, Higashi-Shimbashi, Minato-ku,
Tokyo 105-0021, Japan
◆ Plant : Yokkaichi, Chiba, Kashima

Company Profile

■Company Name : Elastomix Co., Ltd.
■Established : August 1964
■Business : (1)Rubber mixing
(2)Sales of rubber compounds
(3)All other business activities incidental to foregoing
■Production Capacity :
Carbon mas terbatch (CMB) : 44,000 tons/year
Filler masterbatch (FMB) : 15,000 tons/year
■Settlement of Accounts : March
■Capital : 415 million yen
■Representative : Kazushi Abe , President
■Major Shareholder : **ENEOS Materials Corporation**
■Banks: Mizuho Bank, Ltd.
MUFG Bank, Ltd.

History

1964 August	Established Hokkaido Rubber Processing Co., Ltd. with a capital of 10 million yen. Started operations in February 1965.
1966 March	Company name changed to Nichigo Rubber Processing Co., Ltd.
	Head office relocated from Hokkaido to Tokyo
	Completed Yokkaichi Plant in Yokkaichi, Mie
August	Capital increased to 50 million yen
October	Completed Tokyo Plant in Mitsukaido (currently Joso) ,Ibaraki.
1967 October	Completed a new plant in Yokkaichi
1968 July	Capital increased to 150 million yen.
1971 April	Completed Shiga Plant at Biwa-Cho, (currentlyNagahama)Shiga
1987 September	Completed Technical Division building at Yokkaichi Plant.
1990 April	Capital increased to 300 million yen.
1992 April	Company name changed to Elastomix Co., Ltd.
1993 June	Capital increased to 400 million yen.
1994 April	Completed Okayama Plant at Ochiai-Cho, Okayama
1996 January	Capital increased to 415 million yen.
July	Invested in Tianjin Kuo Cheng Rubber Industry Co., Ltd. of China
1997 February	Obtained ISO9002 certification
2000 March	Established Elastomix (Thailand) Co., Ltd. in Thailand
2001 March	Obtained ISO14001 certification
September	Invested in Fuzhou Kuo Tai Rubber Industry Co., Ltd. of China
2002 February	Obtained ISO9001 certification
August	Head Office relocated to Yokkaichi, Mie
Opened	Tokyo Office at Chuo-Ku, Tokyo.
December	Started production of CMP (Chemical Mechanical Planarization) pads.
2004 October	Increased share in Fuzhou Kuo Tai Rubber Industry Co.,Ltd.of China.
2005 January	Opened Kyushu Liaison Office in Tosu, Saga
March	Established Elastomix (Foshan) Co., Ltd. in Guangzhou Province, China
2007 December	Increased share in Tianjin Kuo Chebg Rubber Industry Co.,Ltd.of China.
2009 January	Tokyo Sales Office relocated to Minato-Ku, Tokyo.
2011 July	Increased share in Elastomix (Thailand) Co.,Ltd..
2013 June	Established PT. Elastomix (Indonesia) in Indonesia
2017 February	Established ELASTOMIX MEXICO S.A. de C.V. in Mexico

Details of Plants

Tokyo Plant
■Plant Area : 19,197㎡
■Production Capacity : 20,000 tons/year
■Number of employees : 75
■Major Facilities : Mixer Line(2 Lines)
Kneader Line(1 Line)
Mill blender Line(1 Line)
■Major Products : Standard and customized carbon masterbatch (CMB)
■ISO 9001 certified、ISO 14001 certified

Yokkaichi Plant
■Plant Area : 11,769㎡
■Production Capacity : 24,000 tons/year
■Number of employees : 66
■Major Facilities : Mixer Line(2 Lines)
Kneader Line(1 Line)
■Major Products : Standard and customized carbon masterbatch (CMB)
■ISO 9001 certified、ISO 14001 certified

Shiga Plant
■Plant Area : 18,017㎡
■Production Capacity : 15,000 tons/year
■Number of employees : 47
■Major Facilities : Mixer Line(2 Lines)
Kneader Line(3 Lines)
■Major Products : Standard and customized white filler masterbatch(FMB)
Resin blended master pellets
■ISO 9001 certified、ISO 14001 certified

THAILAND Plant
■Plant Area : 24,000㎡
■Production Capacity : 39,000 tons/year
■Number of employees : 209
■Major Facilities : Mixer Line(3 Lines)
Kneader Line(4 Lines)
Mill blender Line(1 Line)
Strainer Line(1 Line)
■Major Products : Customized carbon masterbatch (CMB)
■ISO 9001 certified、ISO 14001 certified

INDONESIA Plant
■Plant Area : 24,000㎡
■Production Capacity : 9,000 tons/year
■Number of employees : 100
■Major Facilities : Mixer Line(1 Line)
■Major Products : Customized carbon masterbatch (CMB)
■ISO 9001 certified、ISO 14001 certified

MEXICO Plant
■Plant Area : 5,000㎡
■Production Capacity : 7,000 tons/year
■Number of employees : 32
■Major Facilities : Kneader Line(1 Line)
■Major Products : Customized carbon masterbatch (CMB)

FOSHAN Plant
■Plant Area : 30,000㎡
■Production Capacity : 20,000 tons/year
■Number of employees : 140
■Major Facilities : Mixer Line(2 Lines)
Kneader Line(1 Line)
■Major Products : Customized carbon masterbatch (CMB)
■ISO14001 certified、IATF16949 certified、OHSAS18001 certified

Tianjin Plant
■Plant Area : 33,000㎡
■Production Capacity : 20,000 tons/year
■Number of employees : 156
■Major Facilities : Mixer Line(4 Lines)
Kneader Line(3 Lines)
■Major Products : Customized carbon masterbatch (CMB)
■ISO9001/14001 certified、IATF16949 certified、OHSAS18001 certified

EMIX