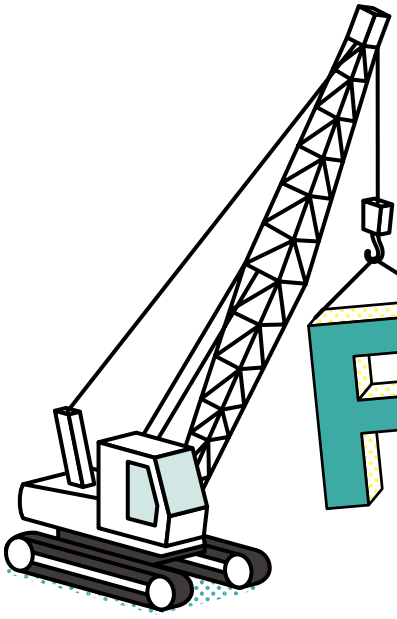
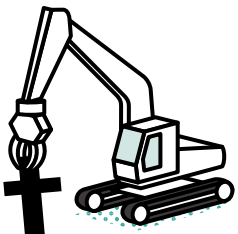
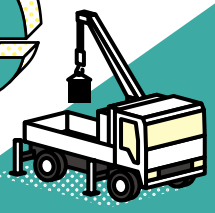
CEMA

We construct the Future







Japan Construction Equipment Manufacturers Association (CEMA)

About CEMA

CEMA seeks a sound development of the Japanese construction equipment industry and aims to contribute to the advancement of the country's economy and the people's everyday lives.

Main Committees

Management Advancement Committee
For sophisticated business management

Steering Committee
For smooth business operation

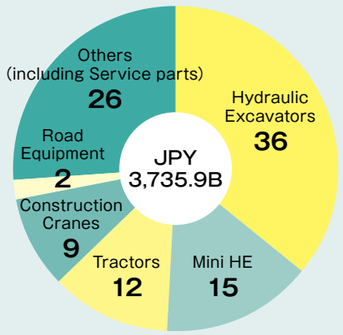
International Committee
For support in global expansion

Engineering and Manufacturing Committee
For handling of issues related to the environment, safety and other technological aspects

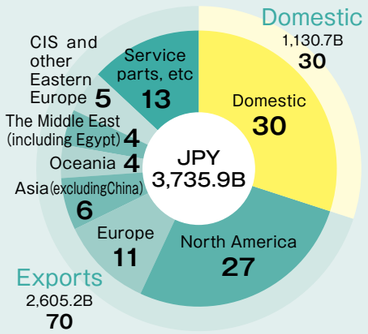
Marketing and Customer Support Committee
For sound development of distribution and service platforms

Innovation Committee
For advanced industries

FY2023
Shipment Value by Type of CE(%)



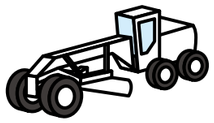
FY2023
Domestic and Exports(%)



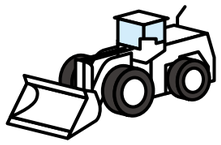
Shipment value of CE vehicles excluding service par
【Source:Statistics privately compiled by CEMA】

For further information CEMA

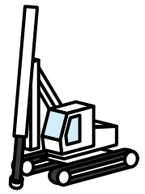
How construction equipment supports our way of life



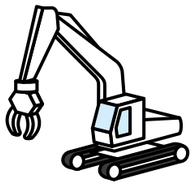
Snow Removal
Wheel Loaders and Motor Graders.



Livestock Industry
Wheel Loaders and Mini hydraulic excavators.

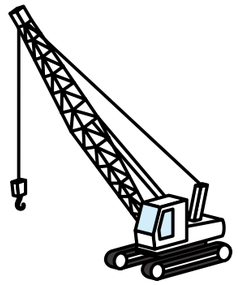


Aggregate production
Bulldozers,Wheel Loaders, Asphalt Plants, Concrete Plants, Off-road dump trucks,Crawler carriers, Mobile crushers, and Crawler drills.

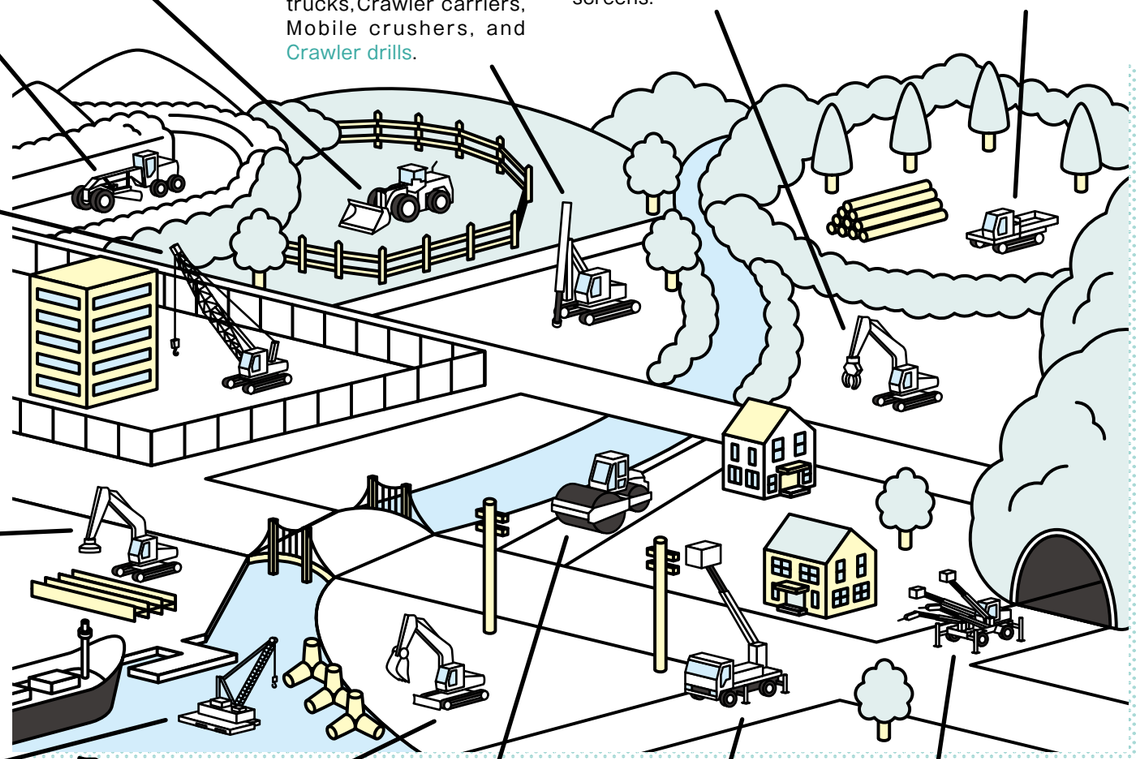


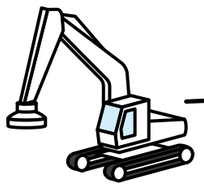
Recycling
Magnet-specific hydraulic excavators,Grapple-specific hydraulic excavators,Mobile crushers, Track mounted screens.

Forestry
Forestry-specific hydraulic excavators,Truck mounted cranes, carriers, Mobile wood tub grinder.

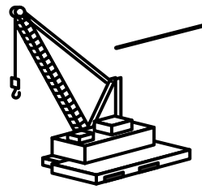


Building & Demolition works
Hydraulic excavators,Demolition-specific hydraulic excavators, Crawler cranes,Hydraulic cranes, Tower cranes,Aerial works platforms,Truck mounted cranes,Concrete vibrators, Foundation work equipment.

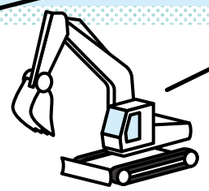




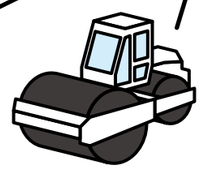
Port & Loading
Magnet-specific hydraulic excavators,Grapple-specific hydraulic excavators,Crawler cranes.



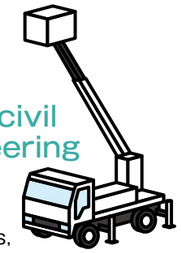
Revetment,River & Bridge construction
Hydraulic excavators, Crawler cranes, Floating cranes, Foundation work equipment, and Crawler carriers.



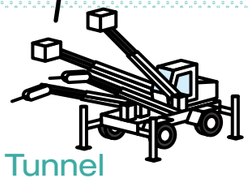
Land development & Environment improvement
ICT bulldozers, ICT hydraulic excavators, Hydraulic excavators, and Compaction equipment.



Road construction
Compaction equipmen, Asphalt pavers, Motor graders, Road surface planers,Scrapers,Road stabilizers,Compressors.



Other civil engineering works
Hydraulic excavators, Hydraulic cranes,Aerial works platforms, Truck mounted cranes,Concrete pump trucks.



Tunnel & Water works construction
Shield machines, Microtunneling machines,Drill Jumbo(drilling equipment for tunneling), and Telescopic crawler cranes.

History of Construction equipment

Dawn of the era of construction machinery manufacturing in Japan

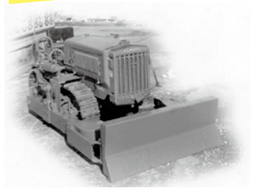
In and around the time of the WWII

~ 1945

Japan's first domestically manufactured electric excavator

Kobe Steel (currently Kobelco Construction Machinery) 50K electric excavator (1930)

The originator of Japanese bulldozers



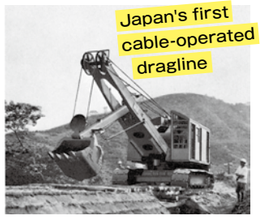
Komatsu G40 bulldozer (1943)
Manufactured following the Navy's request in Dec 1942 for construction of airfields.

1945 ~ 1949

Restart of the construction machinery industry

Komatsu D50A bulldozer (1947)
This bulldozer, 8t in weight and with a capacity of 55 horsepower, was developed based on a prototype made during the war.
Having experienced many breakdowns in initial machines, numerous modifications were subsequently implemented.

Japan's first cable-operated dragline



Hitachi (currently Hitachi Construction Machinery) U05 shovel (1949)

1950 ~ 1959

Start of full-scale machine-aided construction

The first domestically produced mechanical crawler crane

Ishikawajima Calling (currently Kato Works) 330 sprawler crawler crane (1952)
This mechanical crane was manufactured by Ishikawajima Calling, a company set up based on a technological tie-up between Ishikawajima-Harima Heavy Industries and Calling (US).

Japan's first truck crane

Kobe Steel (currently Kobelco Construction Machinery) 10KT truck crane (1953)
Both 10KT (6t) and 20KT (10t) were completed and delivered to the National Police Reserve.

1960 ~ 1965

Driving force during Japan's economic boom

Yumbo, a product name becoming a byword for excavators

Shin Mitsubishi Heavy Industries (currently Caterpillar) hydraulic excavator (Yumbo) Y-35 (1961)
This excavator was domestically manufactured by Shin Mitsubishi Heavy Industries based on a technological tie-up with French company Sicam. Many Japanese people still call excavators "Yumbo".

Japan's first 100% domestically manufactured hydraulic excavator

Hitachi Construction Machinery UH03 hydraulic excavator (1965)
The excavator, 8.3t in weight and with a bucket capacity of 0.3㎥, gained excellent user reputations and became the basis of HCM UH hydraulic excavators, now operating across the world.

1966 ~ 1974

The pioneer of Japan-made rough terrain cranes

Tadano Iron Works (currently Tadano) TR-150 rough terrain crane (1970)
This crane allowed the operator to drive on the road and perform crane operation from the cab. The 4WD compact vehicle managed rough roads and is workable at narrow sites with uneven terrain.

Aichi Sharyo (currently Aichi Corporation) AC-D4Edigger derrick / pole setter (1966)
This vehicle consisting of a derrick fitted to a pole setter was a modified version of AC-D4 pole setter.

1975 ~ 1988

Shift from high growth to stable growth

Furukawa Kogyo (currently Furukawa Rock Drill) HCR200crawler drill (1977)
The first domestically manufactured hydraulically operated crawler drill. From around 1983, an era of all-hydraulic drills began on a full scale.

Okada Aiyon PCP-S001 self-propelled crusher (1987)
Japan's first self-propelled crusher for use at demolition sites.

1989 ~ 2008

Responding to diversifying needs with larger,smaller or Environmentally friendly products

The world's first mini rough terrain crane

Kobe Steel (currently Kobelco Construction Machinery) RK70M/RK70 mini rough terrain crane (1989)

The pioneer of environment creation-oriented construction machinery

Komatsu BR60 self-propelled crusher (1992)
This crusher was developed for recycling debris from demolition sites, such as lumps of concrete, by crushing them on site and reusing them as materials for roadbeds and building foundations.

Japan's first domestically manufactured all terrain crane

Tadano AR-5500 all terrain crane (1998)
This was the largest all terrain crane ever produced in Japan with a lifting capacity of 550t.

Future outlook as of 2020

A "new generation" of construction machinery is incoming.

Hitachi Construction Machinery ZW series wheel loaders (2006)
Developed jointly with TCM, the next-generation wheel loaders have significantly improved traveling performance, excel in operability and workability, and are compatible with the so-called "off-road" act (Japan's emission regulations for non-road special motor vehicles).

Shin Caterpillar Mitsubishi (currently Caterpillar) CAT793C dump truck (2002)
218t in load capacity, 147.4t in weight, and 1615kW in rated output –the super-large (largest in Japan) dump tracks are in operation at limestone mines.

Sumitomo Construction Machinery SH250-6MH material hander (2014)

The first construction equipment to be granted the Energy Conservation Award

Sumitomo Construction Machinery SH200-5 LEGEST hydraulic excavator (2008)
Its high economic efficiency including fuel efficiency was highly evaluated.

Komatsu PC30E-5 (2020)
This battery-powered mini excavator showed an excavation performance as high as engine-driven models while realizing zero-emissions and substantially reducing noise.

History of CEMA

Year		Topics
1990	APR	Japan Construction Equipment Manufacturers Association (CEMA) was established as a private organization, being split from The Japan Society of Industrial Machinery Manufacturers, an incorporated association.
	JUN	The establishment of CEMA, an incorporated association, was approved by the Ministry of International Trade and Industry (the current Ministry of Economy, Trade and Industry).
1991	MAR	CEMA published the "Manual for Anti-monopoly Laws".
1992	MAR	CEMA published the "Introduction of CEMA Activities and Anti-monopoly Laws". CEMA released the first statistics on shipment value. CEMA released its first demand forecast.
1995	JAN	The Great Hanshin Earthquake occurred. CEMA set up a contact point for recovery support.
	JUN	CEMA published the "Safety Manual".
	JUL	CEMA started offering a product liability (PL) insurance plan.
1997	AUG	CEMA launched a homepage "CEMA WORLD".
	SEP	CEMA published the "Guidelines for Unified Safety Standards and Warning Signs for Construction Equipment".
1998	NOV	CEMA launched the "Voluntary Action Plan for Environmental Conservation".
1999	JUN	CEMA established a voluntary regular inspection program for mobile cranes.
2000	MAY	CEMA celebrated its 10th anniversary.
2002	APR	CEMA renewed its website to include members-only pages.
	NOV	CEMA created the "Maintenance Certification Scheme for Concrete Pumping Trucks".
2003	MAR	CEMA developed the "Guidelines for Correction of Quotations under Misleading Representations". CEMA developed the "Guidelines regarding Anti-theft Devices for Construction Equipment". CEMA developed the "Guidelines for Fair Representation and Relevant Matters".
2006	MAR	CEMA issued the "Research Study Paper on the Outlook of Japan's Construction Equipment Industry (Vision 2005)".
2008	MAR	CEMA amended the "Voluntary Action Plan for Environmental Conservation".
2010	MAY	CEMA published "CEMA's 20-year History" to commemorate the 20th anniversary.
2011	MAR	The Great East Japan Earthquake occurred. CEMA set up a contact point for consultation.
	SEP	The Cabinet Office granted permission to change the CEMA's corporate status to a general incorporated association.
2013	DEC	CEMA compiled the "Q&A Manual on Anti-monopoly Laws for the Construction Equipment Industry".
2014	APR	CEMA set up the Research Subcommittee.
2017	MAR	CEMA developed the "Action Plan to Promote Fair Transactions with Partner Companies".
2019	DEC	CEMA made public a movie clip for recruiting service personnel.
2020	MAY	CEMA published "CEMA's 30-year History" to commemorate the 30th anniversary.
2021	JUL	CEMA submitted requests for the achievement of CN These requests have been reviewed and re-submitted every year since 2022.
2022	NOV	CEMA redesigned and released its official website.
2023	DEC	CEMA developed the "Action Plan for Voluntary Logistical Measures in the Construction Machinery Industry".
2024	MAR	CEMA relocated its office to the current address.

※ CN stands for carbon neutrality.

Construction equipment helping society

International Contributions

High maneuverability prevents damage to surrounding buildings

Kubota Corporation

Kubota machines create comfortable cities to live in, while protecting historical buildings

Kubota's small construction machines have been used in Europe for 30 years, and they are now proving their worth and earning support at construction sites in Paris, a city filled with historical buildings. Highly maneuverable with an ability to turn in a small radius, the Kubota machines enable work to be done with no damage to surrounding buildings even in narrow alleys, helping to preserve the landscape and buildings of the city.Kubota also supplies products that take local social conditions into account. It is responding to stricter exhaust gas regulations in Europe, as well as the move to ban diesel vehicles from the city of Paris (starting in 2024), by beginning to work toward electrification of its products.

Supporting local efforts to improve bad road conditions

SAKAI HEAVY INDUSTRIES, LTD.

Technology transfer for the stabilizer construction method

Sakai Heavy Industries has been working on technology transfer for the stabilizer (PM550) construction method to enable local people to improve their roads in bad conditions. In Nicaragua, local people successfully improved 2,000 km of roads on their own, using three of our stabilizers, following the technology transfer. Sakai' s company codes include this sentence: "Contributing to public welfare service in the area of national land development." We will continue to engage in activities that lead to a brighter future, with a particular focus on road building and national land development.

PM550, active around the world

Creating Jobs by Working with Local People

Disaster Recovery Support

Supporting restoration efforts after the earthquake and nuclear plant accident

Hitachi Construction Machinery

Providing high-performance dual-arm machines and remote controllers

After the Great East Japan Earthquake, Hitachi Construction Machinery provided the stricken areas in both May and June 2011 with the dual-arm machine "ASTACONEO," which is capable of performing complex work. The machines were used to remove containers in Ishinomaki City, Miyagi Prefecture, and to dispose of debris in Minamisanriku Town, Iwate Prefecture. At the Fukushima Daiichi Nuclear Power Plant, in consultation and cooperation with Tokyo Electric Power Company, specialized organizations, and industry groups, HCM brought in crawler carriers, large dismantling machines and large cranes to the worksites, after improving the machines with wireless remote-control systems. Up to today, about 20 HCM machines have been sent to the plant premises for the on-site work.

Dual-arm machine "ASTACONEO" operating in Minamisanriku Town

"ZX120" cleaning up debris

For restoration of cemeteries and tombstones after the earthquake

MAEDA SEISAKUSHO CO., LTD.

Responding to people calling for early restoration

In the Chuetsu Offshore Earthquake and the Great East Japan Earthquake, many tombstones collapsed across the stricken areas. Responding to people who thought of their ancestors and felt the need for early restoration of cemeteries and tombstones, Maeda Seisakusho lent its so-called "Crab Crane" free of charge as a recovery support tool, playing a role in the reconstruction of the affected areas.Maeda Seisakusho also takes part in events aimed at interacting with local communities, where it engages in activities to let many people, including children, know about the existence of the "Crab Crane" and to get them interested in machines.

Tombstones are being lifted and re-erected

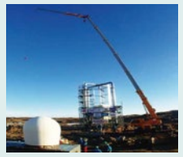
Contributing with technology

Kato Works products in action in the extremely cold Antarctic

Kato Works

Supporting Syowa Station

Since 2015, Kato Works has delivered a 35-ton rough terrain crane MR-350Ri, an 8-ton class hydraulic excavator HD308US-6, and a compact track loader CL45 to Syowa Station in Antarctica, where the lowest temperature is-45 degrees Celsius.Kato Works' construction machinery has been enormously helpful in various fields, such as new construction and reconstruction of the observation facility in Antarctica "Showa Station", ground preparation for that purpose, snow removal work, and transportation of goods. The equipment is transported by the Antarctic observation ship "Shirase".



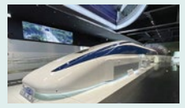
Crane transportation ongoing at "Shirase"

Contribution to the development of the Chuo Shinkansen maglev line

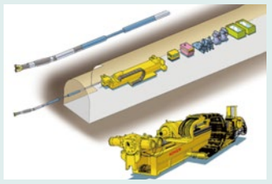
KOKEN BORING MACHINE CO., LTD.

Tunnels of the Chuo Shinkansen maglev line (control drilling)

KOKEN contributes to the Chuo Shinkansen maglev line development project by developing survey equipment for long horizontal boring — a contribution to realize the new railway that provides high-speed accessibility to many regions while minimizing damage to the environment. The maglev line, which makes extensive use of tunnels, can be laid without destroying the mountainous environment, and is effective in curbing deforestation.



If the land of Japan is covered by a high-speed rail network, that would create new employment opportunities for many people, and generate new economic activities.



Environmental measures

Contributing to sound cultivation of forests

Okada Aiyon Corporation

Improving efficiency in site preparation※ through mechanization

The site preparation machine "Stump Grinder" uses a fast-rotating crushing rotor with 14 crushing blades that can cut stumps, felled trees, branches and leaves in a short time. Also the grapple, when attached, enables smooth removal of branches and weeds, and the rake function helps to clear the ground surface to organize forest land and secure planting areas. Okada Aiyon will continue to provide products that not only satisfy customer needs but are environment conscious.

Cutting of Rootstock

Crushing rotor

※Site preparation is the process of clearing away any remaining wood materials or branches in the planting area before planting.

Contribution to forest development

Kobelco Construction Machinery

Carbon offset in forestry machinery

Kobelco Construction Machinery launched the Kobelco "Carbon Offset" program on October 1, 2013, a unique program that utilizes the carbon offset system and enables the Company to contribute even more to the prevention of global warming and improvement of forest environments. In 2015, the Company was awarded the Minister of Agriculture, Forestry and Fisheries Award at the "5th Carbon Offset Awards", in recognition of its steady efforts.

Forestry machine SK75SR

Initiative for environmental harmony

Initiatives for realizing a carbon-neutral society

Projected reduction of CO2 emissions from construction machinery

1.60 million tons of CO2 by 2030

The CE industry has strived to reduce CO2 emissions through higher energy efficiency of CE as well as the development and practical application of energy-saving CE including hybrid types. Going forward, the industry aims to work with the government and construction companies on even more efficient use of CE and other relevant initiatives.

Achievement of energy-saving in construction equipment manufacturing

30 % reduction has already been achieved in comparison with 2013

The CE industry has also devoted ceaseless effort in energy-saving, not only in the CE itself, but also in replacing production facilities and structures housing CE, etc. The industry will continue its reduction efforts towards the target year of 2030.

Initiatives for recycling of CE

Recyclability rate

97% or higher

CE is manufactured with fewer parts made from resin or other unrecyclable materials compared to automobiles and household electric appliances. Due to this, the recyclability rate of CE (the rate of technically recyclable portions against the weight) is already high.

The environment creation-oriented construction machinery

Development of

self-propelled crushers

Self-propelled crushers have been developed and more widely used in recent years, for recycling waste materials generated from construction work (such as concrete and asphalt lumps) by crushing them on site and reusing them as materials for roadbeds and aggregates.

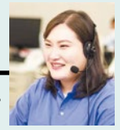
Komatsu
BR380JG-3 Galapagos

Voices of people

who work towards the future

Scan the code for further info! ▶
You can see various job types and ways for working!

To be a supporter for people around the world



Sumitomo Heavy Industries Construction Cranes Co., Ltd.
Ms.O.H. (Joined in 2015)

After working as a buyer in the procurement department, I am now in the Overseas Service Department, responding to inquiries from distributors and promoting the sale of service parts. As part of the company strategy to strengthen focus on the Middle East region, I was sent to a local partner company for six months. It brings me genuine happiness when I can make successful communication and negotiations in English with overseas distributors. I believe that our brand will grow into one known not only for its products but also for its people, and will deliver "the highest level of satisfaction to customers around the world."

Promotions to Future Generations

Participation in the Children, Dreams,Future Festival

Aichi Corporation

Organizer:Sainoko Network, a specified non-profit corporation

Since 2003, Aichi Corporation has been holding test drive events with its aerial work platforms for local children in the Festival.
For children, the test drive experience of working vehicles, which they have few opportunities to come into contact with in their daily lives, contributes to increasing their interest and awareness of working in the future.

People queuing for the popular experience ride!

Activities to support and increase “Rikejo”, women in the STEM fields

(Science Technology Engineering Mathematics) Caterpillar

Caterpillar established the "Caterpillar STEM Award" in 2018 to nurture and support local female engineers who will revitalize the world. In addition to the General Category, which mainly accepts applications from young researchers who are active on the front lines of companies and universities, the Student Category was newly established in 2019 to nurture future generations. Caterpillar has also hosted a programming experience program since 2020.

“Come over here, if you fancy becoming an engineer!”

Experiences rarely seen in school textbooks

Komatsu Ltd.

In May 2011, Komatsu opened “Komatsu no Mori” in its home city of Komatsu, Ishikawa Prefecture. In the sprawling city park built on its former manufacturing site, a variety of activities for children including science and other on-site classes are held mainly by alumni volunteers, as a place to nurture children together with the local community. Initiatives are being undertaken to encourage children to be keen on science and manufacturing, with themes that are rarely seen in school textbooks, such as the structure of construction machinery.

Komatsu no Mori

Lego® Block Classes

Sumitomo Construction Machinery (SCM)

SCM regularly holds Lego® Block Classes for the purpose of "nurturing young people". Inviting Jumpei Mitsui, one of only 23 LEGO® Certified Professional builders in the world, as a lecturer, SCM provides children with the opportunity to learn the joy of "manufacturing" and develop their creativity.

Learning the joy of “manufacturing” !

Manufacturing that leads to manufacturing

Tadano Ltd.
Ms.S.M. (Joined in 2016)

I am involved in hydraulic circuit design for mobile cranes. For circuit design and equipment selection, I often come into contact with the actual equipment --- for example to witness the manufacturing at the factory, or to operate the crane myself. The hydraulic circuit is an important part that determines the operation and behavior of the crane. The responsibility of design is huge, which is also a source of motivation for me. I often ask myself, “Can I proudly say I designed the hydraulics for this model?” , when performing my day-to-day tasks.

A job that takes you “outside of mundane and everyday world”

MARUMA TECHNICA CO., LTD.
Mr.T.R. (Joined in 2020)

I am involved in the maintenance of US-made wood crushers and trenchers. In addition to repairs and inspections, I also install parts and drive and operate new vehicles. Much of the work is done on-site, so I travel all over Japan with senior employees. It can be difficult to immediately identify the problem areas of machines are relatively new and thus not yet familiar to me. However, when I overcome all the hurdles and complete the work, I feel a great sense of accomplishment.

Directors/Officers

Message from Chairman

In recent years, the construction industry has been accelerating efforts on remote control and autonomous driving of construction machinery, as well as products for decarbonization. Behind these efforts are labor shortages resulting from the aging population, the "reform of working practices" aimed at improving the working environment, and the need for decarbonization. However, these targets cannot be achieved by individual efforts alone, as they also entail issues beyond their realm - such as legislation and infrastructure.CEMA believes that it is necessary to strengthen cooperation across the industry and cooperate with the government agencies and related industries, to help to drive reforms at worksites.

Chairman

Akira Yamamoto
Kobelco Construction Machinery Co., Ltd.
President and CEO

Vice Chairman

Masafumi Senzaki
Hitachi Construction Machinery Co., Ltd.
President and Executive Officer, COO

Hiroyuki Ogawa
Komatsu Ltd.
President and CEO

Mitsuhashi Isamu
Sumitomo Construction Machinery Company, Limited
President and CEO

Hiroto Honda
Caterpillar Japan LLC
Representative Executive Officer

Kimiyasu Kato
Kato Works Co., Ltd.
President and Representative Director

Excutive Managing Director

Satoru Koyama
CEMA

Managing Director

Fumio Sato
CEMA

Toshinaga Hirai
CEMA

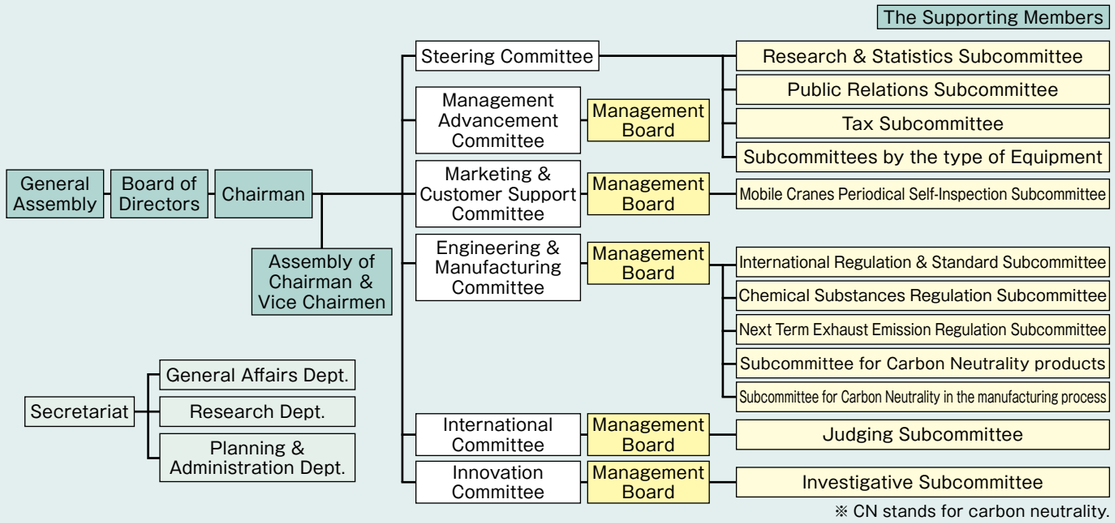
Director

Toshiya Yamagishi AICHI CORPORATION President
Teppei Hayashi EXEN Corporation President C.E.O.
Yuji Okada OKADA AIYON CORPORATION President
Yuji Kitagawa Kitagawa Corporation Representative Director & Chairman
Katsuhiko Yukawa Kubota Corporation SSenior Managing Executive Officer GM of Construction Machinery Division
Ryujiro Kiyama KOKEN BORING MACHINE CO.,LTD. President CEO
Ichiro Sakai SAKAI HEAVY INDUSTRIES, LTD. President and Representing Director
Shigeru Haraguchi SANWA KIZAI CO.,LTD. President
Toshiaki Ujiie Tadano Ltd. President and CEO
Masaru Tsuji Nikko Co., Ltd. Representative Director and President
Michikazu Fukaya NIPPON SHARYO, LTD. Managing Director Division Chief & General Manager, Construction Equipment Division
Masaki Yamaguchi Furukawa Rock Drill Co.,Ltd. President
Goichi Sato Hokuetsu Industries Co., Ltd. President, CEO
Yukio Suwabe MARUZEN KOGYO CO.,LTD. President
Hironari Kyoya Mikasa Sangyo Co.,Ltd. President
Ryu Kudo YANMAR CONSTRUCTION EQUIPMENT CO.,LTD. Representative Director and President

Auditor

Kenji Yamakawa FURUKAWA UNIC CORPORATION President
Hidemitsu Moriki MARUMA TECHNICA CO., LTD. President
Yuko Shigyo Japan Electronics and Information Technology Industries Association Executive Vice President, Director

Organization



※ CN stands for carbon neutrality.

List of Members

Regular Members

61 companies(in alphabetical order) as of July 2024

A AICHI CORPORATION
AVOLON SYSTEMS Co., Ltd.

C CANYCOM
Caterpillar
CHOWA KOGYO Co.,Ltd.

D Daiichi Techno Co.,Ltd.
DAIWA-KIKO CO.,Ltd.
Denyo Co.,Ltd.

E Epiroc Japan KK
EXEN Corporation

F Furukawa Rock Drill Co.,Ltd.
FURUKAWA UNIC CORPORATION

G GIKEN LTD.

H HANTA Machinery Co., Ltd.
Hitachi Construction Machinery Camino Co., Ltd.
Hitachi Construction Machinery Co., Ltd.
Hokuetsu Industries Co., Ltd.

I Iwata Corporation

K KANTO TEKKO Co., Ltd.
KATO WORKS CO.,LTD.
Kitagawa Corporation
KOBELCO CONSTRUCTION MACHINERY CO., LTD.
KOKEN BORING MACHINE CO.,LTD.
Komatsu Ltd.
KONAN ELECTRIC CO.,LTD.
Kubota Corporation
KYC Machine Industry Co., Ltd.
KYOKUTO KAIHATSU KOGYO CO.,LTD.

M MAEDA SEISAKUSHO CO., LTD.
MARUJUN CO., LTD.
MARUMA TECHNICA CO., LTD.
MARUZEN KOGYO CO.,LTD.
MCD PRODUCT CORPORATION
MEIWA SEISAKUSHO, LTD.
Mikasa Sangyo Co.,Ltd.
Mitsubishi Logisnext Co., Ltd.
Morooka Co.,Ltd

N NAKAYAMA IRON WORKS, LTD.
Nikko Co., Ltd.
NIPPON SHARYO, LTD.

O OKADA AIYON CORPORATION

P Puzmeister Japan Co.,Ltd.

S SAKAI HEAVY INDUSTRIES, LTD.
Sakato Manufacturing
SANWA KIKOH Co.,Ltd.
SANWA KIZAI CO.,LTD.
ShinMaywa Industries, Ltd.
SUMITOMO CONSTRUCTION MACHINERY CO.,LTD.
Sumitomo Heavy Industries Construction Cranes Co., Ltd.
SYMTEC Co.,Ltd.

T Tadano Ltd.
Tadano Utilities Ltd.
TAKEUCHI MFG. CO., LTD.
Taguchi Industrial Co., Ltd.
Tanaka Iron Works Co., Ltd.
TEISAKU Corporation
TOHO CHIKAKOKI.CO.,LTD.
TOKU PNEUMATIC TOOL MFG.CO.,LTD

Y YANMAR CONSTRUCTION EQUIPMENT CO.,LTD.
YUTANI INDUSTRIAL.,CO LTD

Supporting Members

59 companies(in alphabetical order) as of July 2024

A AMADA CO.,LTD.
Antex CO., LTD.
Arai Shoji Co., Ltd.

B Bansyu Electric Co.Ltd.
BetonTech CO.,LTD.
Bosch Rexroth Corporation
Bridgestone Corporation

C Cargotec Japan Ltd.

E e-OHTAMA, LTD.

F FUKUYAMA RBBER Ind Co.,Ltd.

H Honeywell Japan Ltd.

I Isuzu Motors Engine Sales Inc.
Isuzu Motors Limited
ITOCHU Corporation

J JA MITSUI LEASING, LTD.
JAPAN A.M.C. LTD

K Kawasaki Heavy Industries, Ltd.
Kurimoto,Ltd.
KYB Corporation

L Leading CO.,LTD.

M Marubeni Corporation
Maxis Corporation
Mitsubishi Fuso Truck and Bus Corporation
Mitsubishi HC Capital Inc.
Mizuho Leasing Company, Limited

N NACHI-FUJIKOSHI CORP.
Nabtesco Corporation
NAKAGAWA SPECIAL STEEL INC.
ND LEASING SYSTEM CO.,LTD.
Nissay Leasing Company,Limited
NTN Corporation
NTT TC Leasing Co.,Ltd.

O OKAMURA CORPORATION
Ondo Metal Co.,Ltd.
ORIX Corporation

P P&J Co.Ltd.
POCLAIN HYDRAULICS K.K.
PRESS KOGYO CO., LTD.
Prinoth KK

R RYOSAN CO.,LTD

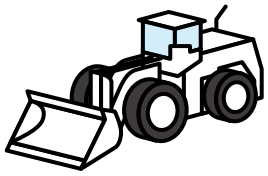
S SANDVIK Co.,Ltd.
SHIMABUN ENGINEERING CO., LTD.
Shinsei Kobelco Leasing Co., Ltd.
Showa Leasing Co.,Ltd.
SINTOKOGIO, LTD.
SUMITOMO CORPORATION
Sumitomo Mitsui Finance and Leasing Company, Limited
Sumitomo Rubber Industries, Ltd.

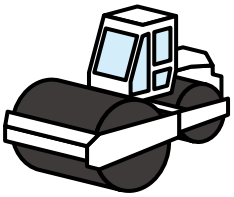
T TAIYO SHOJI Co., Ltd.
TOKYO KEIKI INC.
TOKYO RADIATOR MFG.Co.,Ltd.
TONICHI KOSAN CO.,LTD.
TOPY INDUSTRIES LIMITED.
Toyo Iron Works Co.,Ltd.

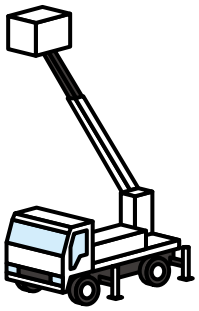
U UBE MACHINERY CORPORATION, Ltd.
UD Trucks Corp.

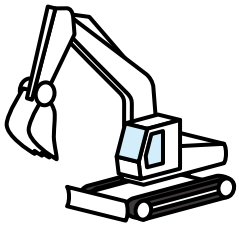
W WIRTGEN JAPAN Co.Ltd.

Y Yamazaki Machinery Co.,Ltd.









Japan Construction Equipment Manufacturers Association (CEMA)

Kamiyacho MT Building 10F,
4-3-20 Toranomon,Minato-ku,Tokyo
105-0001
TEL : 81-3-5405-2288
FAX : 81-3-5405-2280

As of August 2024