



2017-2018

Grand Prix Winners 2017-2018

Started in 1990, the Mitsubishi Asian Children's Enikki Festa is a program that seeks to promote literacy education and to stimulate cultural exchange among children by allowing them to learn about each other through "enikki" (illustrated diaries).

<http://enikki.mitsubishi.or.jp/e/index.html>

Low Si Han
Age 8
Singapore

Sugam Giri
Age 11
Nepal

Fried Prawn Noodles
I like to eat fried prawn noodles. Every Saturday after my drawing class, my father will bring me to eat the fried prawn noodles.

The third day of Tihar is a time for paying our respects to Laxmi, the goddess of wealth. We clean our houses and put up colorful lights to please Laxmi. My mother and I are paying our respects to Laxmi and making offerings of sweets and fruits.

* The Enikki entries above, when necessary, have been translated into English from the language they were originally written in.

* In the Mitsubishi Asian Children's Enikki Festa section of the 2020 February & March edition of Mitsubishi Monitor, the nationalities of the Enikki contributors were given incorrectly. We apologize for this error. The nationalities should read: Khulan Enkhtaivan (Mongolia), Saw Nay Htet Aung (Myanmar).

Rhododendron Framing Vermillion Torii Archways

Spring in Japan – a season when falling cherry blossoms bring a tinge of sadness but also the time when *Rhododendron dilatatum* comes into full bloom. Around 1,000 *mitsubatsutsuji* bushes paint the mountainside purple as they frame the vermilion Torii archways leading up to the Shishizakiinari Shrine in Kyoto prefecture. These lovely purple flowers normally come into bloom from around the middle of April through to early May. Walking under the Torii archways takes visitors up to an observation platform, from where the breathtaking vista over the vivid rhododendron to Amanohashidate Sandbar and the Miyazu Bay closely resembles the national treasure ink painting *View of Amanohashidate* by Sesshu in the Kyoto National Museum.



For more information about the Mitsubishi companies, see "mitsubishi.com" ■ <http://www.mitsubishi.com/e/>

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Mitsubishi Monitor

A Bimonthly Review of the Mitsubishi Companies and Their People Around the World



Feature

Vital Today – Information Security Measures

► World Scope

► Global Spotlight

A subsidiary of Mitsubishi Kakoki Kaisha, Ltd.
A group company of Tokio Marine & Nichido Fire Insurance

► Annual Events in Japan

Rhododendron Framing Vermillion Torii Archways

2020
April
|
May

Mitsubishi Logistics

Approach to Information Security / Acquisition of ISO 27001 Certification

Mitsubishi Logistics provides on-going education and training for all employees to raise information security levels. The Tokyo Branch trunk room office has also acquired ISO 27001 certification, an international information security management standard, for the storage, collection and delivery of the information record media it handles, including documents and magnetic tapes. The company's IT subsidiary Dia Systems, which develops and runs the company's information systems, has also acquired ISO 27001 certification in its efforts to sustain and improve the quality of the use, development of and running of Mitsubishi Logistics information systems.



Mitsubishi Logistics headquarters:
Dia Bldg., Nihonbashi, Tokyo

Feature

Vital Today – Information Security Measures

Information systems, the internet and the like have become indispensable in the everyday accompanied by major risks. Information security measures are globally recognized as a necessity for information security measures and the



The first meeting of the ST Research Consortium

Mitsubishi UFJ Trust and Banking

ST Research Consortium and Next-generation Transaction Service Using Blockchain Technology

Mitsubishi UFJ Trust and Banking (MUTB), Mitsubishi UFJ Morgan Stanley Securities, MUFG Bank and a total of 21 partner enterprises set up a new Security Token (ST) Research Consortium in November 2019. The consortium is aiming to provide a service, called Progmat, which will enable automatic centralized securities and fund settlement while minimizing counterparty risk investors might face. The service uses programmable money expected to be implemented in the near future in combination with security tokens and smart contracts, which enable financial transactions on a program base.

NYK

Joint Project to Develop a Cyber-risk Management System for Ships

NYK Line (NYK) and the Norwegian company Dualog, a cutting-edge innovator of maritime IT, have joined hands in a new project for the development of a cyber-risk management system for ships, which will receive funding from the Norwegian government fund Innovation Norway. The system will be able to be applied to all NYK-operated vessels and will provide multiple layers of risk



Monitoring room at Dualog headquarters, Tromsø, Norway

management. When a cyber-attack comes from the outside, the system will help NYK grasp, from shore, the situation of each vessel being attacked and will allow the company to respond more rapidly and effectively. With the financial support of the Innovation Norway fund over the next two years, the project will carry out trials on 50 NYK-operated vessels.



Press conference at the Embassy of the Kingdom of Norway in Japan

■ <https://web.archive.org/web/20080725114826/http://global.mitsubishielectric.com/misty/about/about.html>

■ https://www.nyk.com/english/news/2019/20191121_01.html

running of companies and other organizations, but the improved convenience they bring is vital management concern today. Each of the Mitsubishi companies understands the need for vigilant awareness in their approach to the problem.

Tata Consultancy Services Japan

Tata Consultancy Services Insights into Cyber Security

With Japan firmly in the international spotlight for Tokyo's summer of 2020, cyber security is an area of heightened importance for corporations and municipalities alike.

Based on the company's global expertise in this field, **Tata Consultancy Services (TCS)** has published a white paper addressing cyber security issues for the Japanese market. The paper proposes various measures for establishing robust security governance and security assurance processes, including adoption of fundamental cyber-hygiene practices, institutionalization of the Chief Information Security Officer role, and investment in the fortification of an organization's cyber resilience.

Cybersecurity in general
» <https://www.tcs.com/cyber-security>



TCS Japan Newsletter (See page 18-21)
» https://www.tcs.com/content/dam/tcs-japan/PDF/News_Event/CATALYST/2019/Catalyst_Vol20.pdf



World Scope

Mitsubishi Monitor introduces some of the latest news about Mitsubishi companies as they play an active role on the world stage.



Sales of KIRIN iMUSE Launched in Vietnam in September Doing Very Well



Interfood Shareholding, a **Kirin Holdings** group company and distributor of Kirin brand beverages in the Socialist Republic of Vietnam, has announced that sales of *KIRIN iMUSE*¹, a product developed specifically for the Vietnamese market and which went on sale on Thursday, September 5, 2019 had reached 70% of the annual target in its first three months on the market. In Vietnam, the spread of infectious diseases has become a significant social issue. In accordance with the country's self-declaration system, the company notified the local authorities of the functional packaged food claims on the *iMUSE* label. As a result, the



company has enjoyed this positive growth in sales as it offers consumers

the new health benefit of drinking soft drinks as a way of managing their health, in an effort to help the country solve this social problem.

*1: A beverage using *lactococcus lactis* strain of plasma Lactobacilli to boost immune functionality in Vietnam.

https://www.kirinholdings.co.jp/english/news/2019/1216_01.html

Investment in Central Village—Thailand's First Luxury Outlet Mall



Mitsubishi Estate Asia, a member of the **Mitsubishi Estate (MEC) group**, has signed a joint venture agreement with Central Pattana, Thailand's number-one retail property developer, for investing in a luxury outlet mall called Central Village in Thailand. It's located near the Suvarnabhumi international airport, and it's the first luxury outlet with 150 shops, offering up to a 70% discount all year round. Mitsubishi Estate Group has already engaged in residential and office projects in Thailand, and this is their first collaboration between MEC and Central Pattana. Since its grand opening in August 2019, the outlet's location allows

convenience while attracting a high customer footfall and is expected in time to create even more of a boom within the area.



Central Village entrance

Macau LRT Begins Commercial Operations



Mitsubishi Heavy Industries Engineering (MHIENG), a part of the **Mitsubishi Heavy Industries (MHI)** Group, has completed construction of an Automated Guideway Transit (AGT) system for the Macau Light Rapid Transit (MLRT) ordered by the government of the Macau Special Administrative Region. The MLRT began commercial operations in December 2019. MHIENG supplied the entire AGT system, including 110 AGT cars and electrical & mechanical systems. AGT systems are a new type of fully automated transport system with electric power drives, utilizing rubber tires to provide a smooth ride with low noise. With this latest project, transit systems from MHI Group are now in commercial operation on 14 routes worldwide.



<https://www.mhi.com/news/story/191210.html>

AGC to Expand Its US and European Biopharmaceutical Production Facilities



AGC is to expand facilities at the US and European sites of its subsidiary AGC Biologics, headquartered in the United States and engaged in the biopharmaceutical CDMO¹ business. These expansions will help meet the expanding market, which has been growing at the pace of at least 8% per year. A 500-liter mammalian cell bioreactor will be added to the Seattle facility in the US, and this will accelerate CDMO work on biopharmaceuticals in the early stages of their development. A new purification line, along with additional analytic labs, will be installed at the company's Copenhagen facility in Europe, boosting the site's production efficiency 1.5 times. Operation is scheduled to begin at the US facility in April 2020, and at the European facility in October.

*1 CDMO: Contract Development & Manufacturing Organization. A company which is contracted or acts on behalf of another company to handle product manufacturing as well as the development of manufacturing methods.



https://www.agc.com/en/news/detail/1200057_2814.html

MGC Completing the Largest 100% Artificial Lighting Plant Factory in Japan



Mitsubishi Gas Chemical (MGC) completed Japan's largest 100% artificial lighting plant production factory at its Shirakawa QOL Innovation Center on November 22, 2019. This kind of facility can grow plants by artificially controlling the environmental conditions required for plant growth, including light, temperature and humidity, carbon dioxide levels, moisture and nutrients. Unaffected by season or weather, the factory can produce vegetables of stable quality the whole year round. The new factory also allows a variety of different species to be grown at the same time, and can produce and supply everything from individually wrapped vegetables for the general customer to bulk orders for commercial customers in a planned and efficient fashion to meet market needs.



Inside the plant production factory



Factory completion ceremony

Participation in FPSO Project in Brazil



Mitsubishi Corporation (MC), together with the NYK Line, has entered into a joint venture with SBM Offshore N.V. (SBM), a global leader in the FPSO¹ sector, for the charter, operation and maintenance of a Floating, Production, Storage and Offloading system for Petrobras. To be installed at the Mero Oil Field² off the Brazilian

coast, the project named FPSO Sepetiba is scheduled to commence operations in 2022.

*1: A floating vessel used to store crude oil from offshore oil fields after removing solid materials, water and gas, before it is offloaded to a tanker for shipment or pumped through a pipeline.

*2: An offshore oil field owned by a consortium of companies that includes Petrobras and Shell.

<https://www.mitsubishicorp.com/jp/en/pr/archive/2019/html/0000038907.html>



Students at the Ma'arif 1 Vocational High School, Kebumen, Java

Training Sessions Held at Vocational Schools in Indonesia



The **Mitsubishi Fuso Truck and Bus (MFTBC)** distributor in Indonesia, PT Krama Yudha Tiga Berlian Motors (KTB), has held, for the second year, training workshops and career guidance sessions conducted under the program name "FUSO Belajar dan Menginspirasi (FUSO Learning and Inspiring)" at 14 vocational schools located throughout the Indonesian archipelago. Training staff and representatives from KTB visited the schools where students were invited to attend a technical workshop for an opportunity to improve their understanding of vehicle mechanics and maintenance. Each school was also gifted a Colt Diesel (light-duty) truck chassis and engine compression testers, as well as ratchet and extension bar kits, to aid in the students' hands-on education.

https://www.mitsubishi-fuso.com/content/fuso/en/news_news_2019/20191217.html

Gold Award in the Bottle Category of The Cans of the Year Awards 2019



Mitsubishi Materials (MMC) consolidated subsidiary Universal Can Corporation, Japan, has won the top Gold award in the bottle category of The Cans of the Year Awards 2019 held by the British industry magazine, *The Canmaker*. The M500 aluminum bottle for the 500ml Monster Energy drink is manufactured on a new aluminum bottle line that was installed at the company's Gifu Plant in 2019. The new line uses proprietary D&I forming technology to produce large-volume aluminum bottle bodies with seam-free necks. A large-volume aluminum bottle offers a viable alternative to the plastic bottle with its associated environmental problems.



Award winner: Monster Energy D&I aluminum 500ml bottle

Global Spotlight

from
The Netherlands



Mr. Robin Jansen
Spare Parts Sales Dept., Manager

MKK Europe B.V.
A subsidiary of Mitsubishi Koki Kaisha, Ltd.

Great Sights and Sounds in the Netherlands

Famous for Flowers, Cheese and DJs

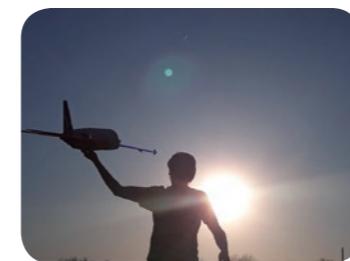
The Netherlands may be a small country, but it's packed with world famous icons. Discover our bulb fields, windmills, cheese markets, wooden shoes, canals of Amsterdam, masterpieces of Old Masters, Delft Blue earthenware, innovative water-management and millions of bicycles. The first windmills were invented in antiquity, but it was the Dutch who really hit it off with this wooden giant. The Dutch are cheese-heads. Archeological digs have proven that cheese was already being made on Dutch soil thousands of years ago. What do the names Hardwell, Armin van Buuren, Tiesto, Don Diablo, Afrojack, Martin Garrix and Oliver Heldens have in common? For one, they're all internationally successful DJs. Secondly, they are all from the Netherlands and, ultimately, they have been voted into the top 10 best DJs in the world. I live in a so-called Vinex-location near to Amsterdam and our office with my wife and son. School, public transport, shopping mall, playgrounds, everything is available and close to our beautiful house.



Our office and my job

MKK Europe B.V. was established in January 1995, for the purpose of promoting marine machinery and equipment, especially the Mitsubishi Oil Purifier, in Europe. After establishment of this company in Europe, we

can supply not only main purifier components, but also spare parts and render after-sales service that gives full satisfaction to our European customers. Together with my good friend and colleague Marcel Glas I take care of the spare parts business. It is nice to talk everyday with customers all over the world, and to cooperate in a small team of five people of different nationalities: five people with different qualities and different experiences making MKK Europe B.V. a very strong team.



My exciting life after work

Ever since I was a little boy I have been very interested in music. Many times I visited my uncle who had a small radio station in Den Haag. I just couldn't take my eyes off of the turntables spinning the records and all the time telling myself that when I grow up I want to become a DJ. Nowadays most young people in the Netherlands dream of the same which is resulting in the large group of superstar DJs in the Netherlands. In my house I built a small studio and whenever I have the chance I'm making music. My other passion is RC and Robotics. I spend much time making drones and RC planes and other vehicles. Next to our house is a large open field where whenever the weather is nice you can find me flying the drones and planes I have built.



©iStock

Bangkok – The City of Smiles

Tokio Marine Safety Insurance – Look Beyond Profit

I have been working as an Internal Auditor at Tokio Marine Safety Insurance Thailand (TMSTH) for four years. When I came to TMSTH's office for an interview, one of the things that caught my attention was Tokio Marine Group's vision: To Be a Good Company. The "Good Company" vision comprises three tenets which are Look Beyond Profit, Empower Our People and Deliver on Commitment. I can say that this is the main reason that I decided to join this company. Due to my roles and responsibilities, I have a chance to work with many colleagues from other departments and TMSTH's branches. I can feel that TMSTH's staff have a service-oriented mind and really care about customers' problems. It is my pleasure to work with a company that looks beyond profit and is determined to provide benefit to its customers, business partners, and society.

Actually, TMSTH was born recently, on 3rd February 2020, through a merger between Safety Insurance and Tokio Marine Insurance (Thailand) which was led by Tokio Marine Holdings. This made us one of the largest non-life insurers in the Thai market and hence brings unique strengths and capabilities to build a bigger and better team.



in Southeast Asia, simply because it is the gateway to a holiday in Thailand, and it offers plenty of things to do and places to visit. The Temple of Dawn, the Temple of the Emerald Buddha, the Grand Palace and the famous street foods in Yaowarat, the world's largest Chinatown which has been in existence for over 200 years, are well-known attractions. Aside from the spectacular temples and festive events, Bangkok offers a myriad of other activities, such as thrift-shopping at Chatuchak, the Weekend Market, with a staggering 8,000 stalls and considered as one of the biggest markets in the world. I dare you to visit!

Triathlon athlete, world marathon majors and running as a representative of TMSTH

In my free time, I like to work out by running and cycling. We have a nice park in Bangkok called Lumpini Park and it has huge green spaces with paths of around 2.5 km for running. There is also the Happy and Healthy Bike Lane, which is the coolest place for pedaling, around Suvarnabhumi Airport with a four-lane cycle track of roughly 23.5 km. Both places welcome everybody free of charge. I became a competitive runner around five years ago, and

I've finished 10 marathons including the Chicago Marathon (one of six world marathon majors) and an Ironman 70.3 (Swim 1.9 km, Bike 90 km, and Run 21 km). However, my most impressive running event is the Ayutthaya Kizuna Ekiden, which celebrates the friendship between Thailand and Japan, and I was a representative of TMSTH and ran with our Japanese colleagues for this event. The running team has won 1st place in 2018, 2nd place in 2019 and 7th place in 2020, out of 600 teams!



from
Thailand



Mr. Aksorn Rungsimparnit
Internal Audit Manager

Tokio Marine Safety Insurance (Thailand) PCL.
A group of Tokio Marine & Nichido Fire Insurance