

TRI-WALL now!

【May Issue】

10th May, 2019

News from Tri-Wall Limited

The Headquarters of the Tri-Wall Group



Rengo Celebrated the 110th Anniversary



Tri-Wall Group Safety Audit at Tri-Wall Chengdu



Special Interview with Tri-Wall Singapore Team:
Innovation - An Uncharted Journey to Success

Rengo Celebrated the 110th Anniversary of Its Founding

April 12th, 2019, Osaka: Rengo celebrated the 110th anniversary of its founding. Ever since founder Teijiro Inoue manufactured Japan's first corrugated board in 1909, the Rengo Group has been serving society, continually adapting to the times to deliver the very best packaging solutions to customers and enhance the value of their products. Joining the Rengo Group in 2016, the Tri-Wall Group has made and will continue making full efforts to support Rengo's pursuit of *General Packaging Industry (GPI)* - which innovates for all the packaging needs of various industries to realize an even better and sustainable society.

Tri-Wall Group Safety Audit at Tri-Wall Chengdu



From left: Linda Wong, Mr. Yoshihara, Mr. He Xingming, Mr. Wang, Bao Lixin, Liang Liang, Mr. Yamaguchi, Mr. Shirai

April 15th to 18th, Chengdu: A team of safety experts from Rengo and Tri-Wall conducted a safety audit at the Tri-Wall Chengdu fabricator in China. During the audit, Mr. Shirai, an experienced safety expert from Rengo, and Mr. Yamaguchi, Tri-Wall's safety consultant, examined the production procedure and gave valuable advice. Mr. Yoshihara from

Rengo's Overseas Business Group and Mr. Bao Lixin, the safety supervisor of Tri-Wall China, also joined the audit team together with supporters from Tri-Wall Limited. Before the onsite visit, the safety audit team and Ms. Linda Wong, Internal Audit Manager of TWL, had a meeting to discuss the safety audit plan for 2019 onwards.

The goals of the 2019 Safety Audit of the Tri-Wall Group include:

- 1) To ensure safe production in the Tri-Wall Group;
- 2) To comply with government regulations on environmental protection;
- 3) To integrate with Internal Audit to become a regular activity in the future.

In 2018, the Group conducted a series of safety audit activities at all corrugators which was greatly supported by Rengo. In the future, we are expecting each company will take the initiative to self-audit their production and regulations.

Thanks for the support and cooperation of Mr. He Xingming and all concerned individuals during the audit. Dedication in building a safe environment for employees, community and society.

Special Interview with Tri-Wall Singapore Team: Innovation - An Uncharted Journey to Success



On April 7th, TW Singapore won the first prize for their One-Easy 2-Way Paper Pallet in the finale of the World Corrugated Awards 2019 held in Shanghai, China. Upon their triumphant return, the *Tri-Wall Now* editing team had a special interview with them to reveal the story behind their success.

Q: How was your trip in Shanghai?

A: The feeling of winning on this world platform was overwhelming especially since we were able to come in 1st place, competing with the other “Big Boys” in China after intensive public voting to put us into the top 3 qualifiers. On this note, we would like to thank our Tri-Wall Global colleagues, families, friends, suppliers, business partners, etc. who voted for us daily during the voting period from February 11th to March 10th, 2019.

The atmosphere on the Awarding Day, April 7th, was intense and yet friendly because every award category was honored with respect and admiration. It was a dream come true for our Singapore Team. This award is recognition and affirmation for our team that continuous training of mind through innovation is really a way develop sustainable social

and financial value.

As we enter into Industry 4.0, automation era, our corrugation packaging business needs to Renew, Reinvent, Rejuvenate, Refresh and Recalibrate. **Innovation** is one of the key ingredients to success and also apart of Tri-Wall's mission and vision.



Q: Innovation is achieved by transforming what you do and how you do it. There are always failures and iterations. Could you please tell us the story behind One-Easy Paper Pallet? How was it born?

A: TW One-Easy 2-Way Paper Pallet made its debut in October 2017 when we presented it in our annual Innovation Contest in Poland. Our team initiated the reintervention of the traditional paper pallet manufacturing process. While it eliminates gluing and nailing, the reinvention also creates a cleaner and safer working environment with minimal paper dust, less assembly tools, reduced storage space, and improved efficiency. For social value, it benefits the environment by having a reduced carbon and waste footprint, improving manpower efficiency, and promoting recyclability. In fact, we were awarded the Creative Award since then.

Q: The Tri-Wall Singapore team has always been at the forefront of creativity and innovation. What is your “secret” in staying innovative?

A: Creativity is thinking up new things; innovation is doing up new things. However, we do not stop there as being creative. We take up challenges and start our plan to market. We make use of our digital flatbed cutting machine for prototyping followed by certifying our prototypes in a test lab. During this process, we receive constructive criticism and positive encouragement. The only thing we need to do is keep improving to get ready for any opportunity that comes and seize it victoriously.

I may not have the best team, but definitely I have **the right team** and I am very proud of each of them and respect them for who they are. Their attitude towards commitments, loyalty, cohesiveness and taking ownership already set a good foundation of a strong team. A big team may not be strong, but a strong team will definitely grow big. Frankly, limited resources push us out from our comfort zone and as long as we are not

complacent and stay “hungry” for learning, there will always be creativity and innovation. Love what you do and do what you love. If you are interested in your job, you will make it interesting; if your job is interesting, you will be interested and do it well.

Q: Profit is one of the ultimate goals of running an enterprise. How does your team turn innovation into profit?

A: Good design is Good business. Good business must have profit. This business started in Singapore, but we are excited to share with other affiliates. We hope that these affiliates will see its value, both socially and financially. In this case, we can really pride ourselves because our own Tri-Wall Group has caught the value.

- End -

You can download the video of Tri-Wall Singapore receiving the award at:

<https://filesync.rhkcloud.com/f/34d146ed21a24478bf67/?dl=1>

[Contributed by Pearly Ng, General Manager of Tri-Wall (Asia) Pte Ltd.]

News from Tri-Wall China

The Great Wall of China



Tri-Wall China Delivered Sales Presentation to Sumitomo Corporation

Tri-Wall China Delivered Sales Presentation to Sumitomo Corporation



April 24th, Hong Kong: A team from Tri-Wall China made a sales presentation at the office of Sumitomo Hong Kong. Led by Mr. Gu Jin, Vice President of the Tri-Wall China Group, the team consisted of Mr. He Jun (Tri-Wall Wuxi Plastics), Mr. Guo Ting (Tri-Wall Guangzhou), Mr. Zhang Bin (Tri-Wall Shanghai), Ms. Zhang Tingting (Starway) and Mr. Chen Shuqi (Tri-Wall Shanghai Technology). The Chairmen of Sumitomo Hong Kong and Sumitomo Guangzhou as well as other relevant groups joined the meeting.



In addition to a brief introduction to the Tri-Wall Group, the presentation also detailed Tri-Wall's plastic products, Starway's E-Star pack, potential of Made by Stone (MBS) products, as well as the packaging service of Tri-Wall Guangzhou. Currently, Sumitomo Corporation has 24 operations in Guangdong Province, China, with business covering metal products, transportation and construction systems, infrastructure, as well chemical and electronics. It is hoped that this presentation will facilitate close cooperation between both parties in south China.

On April 25th, at the invitation of Sumitomo Guangzhou, He Jun, Zhang Bin and Guo Ting visited Sumitomo's facility in Guangzhou to further explore the potential of collaboration.



News provided by Gu Jin from Tri-Wall China

News from Tri-Wall Japan

The Birth of Tri-Wall in Asia



Tri-Wall Japan Received IHI Supplier Award



Takamura Sangyo Softball Tournament

Tri-Wall Japan Received IHI Supplier Award



On April 16th, Gunma Service Center received a Supplier Award for the year 2018 at the 2019 Procurement Information Exchange Meeting held by IHI Aerospace Co., Ltd.

In this year's event, there were only 5 companies that received a certificate of recognition and 4 companies that received a trophy among the approximately 400 suppliers of IHI Aerospace. Therefore, we are the top 4 out of the 400.

It is notable that we were the first packaging materials supplier to receive this award which was usually given to parts manufacturers. Tri-Wall was given the award for the following three reasons:

1. Flexible delivery date
2. Zero-error delivery (with constant quality)
3. Timely delivery of urgent orders

Sincere gratitude to the daily effort of everyone at Gunma Service Center, without which such honors could not be achieved. In the future, we will continue to create values to customers with our full dedication.

Takamura Sangyo Softball Tournament



Recently, a softball friendship tournament hosted by Takamura Sangyo Co., Ltd., one of the fabricators of Tri-Wall Japan, was held on March 30th, 2019.

Taking part in the event every year, the Tri-Wall Japan team stopped at the semifinal with pity last year. Therefore, everyone was determined to win the championship in this year's game.

On the game day, although there was gloomy sky overhead and a rain forecast on the way, with Mr. Miyazaki joining us, the Tri-Wall Japan team was much stronger than ever to hit a homerun.

However, due to the rain before the finals, it was agreed that the winner would be decided through a round of table tennis by a table made of Tri-Wall materials at Takamura Sangyo's factory.

Where there is a will, there is a way. The event ended with Tri-Wall Japan celebrating its victory and receiving a trophy made of Tri-Wall cardboard.

All tables and
fences are made of
Tri-Wall cardboard
- even the trophy!



↑ From left:

Mr. A. Takamura,
Representative
Director of
Takamura Sangyo

Mr. Miyazaki,
Managing Director
of Tri-Wall Japan

Mr. S. Takamura,
Senior Managing
Executive Officer of
Takamura Sangyo

News from Tri-Wall SEA

Tri-Wall Asia: Providing Tri-Wall Solutions to Asia's Tiny Giant



Journey to the East:

Tri-Wall Singapore Team at 2019 WCA



Creative Works Made of Tri-Wall Cardboard

Journey to the East: Tri-Wall Singapore Team at 2019 WCA

The big day came on 7th April, 2019 where the top 3 qualifiers of WCA met at the final round of competition for the Design Innovation Award. The final decision was made collectively by a panel of judges from the packaging industries.

With the support of Ms. Viki and Mr. Xia Liang Liang from Tri-Wall China R&D Centre, we were able to arrange actual samples for display to “wow” the crowd. There was also voting during the day time.

It was so exciting, and we learnt a lot from other designers and experts. Their creativity and love towards saving the environment were beyond words.



**2017 Tri-Wall Innovation Contest
Special Achievement Award**

We made **Progress** – from Special Achievement Award in 2017 to the winner; We made **History** – first prize in World Corrugated Award; We made a **Difference** in the Corrugated Packaging Industry!

Our P.H.D.

**2019 World Corrugated Award
First Prize**



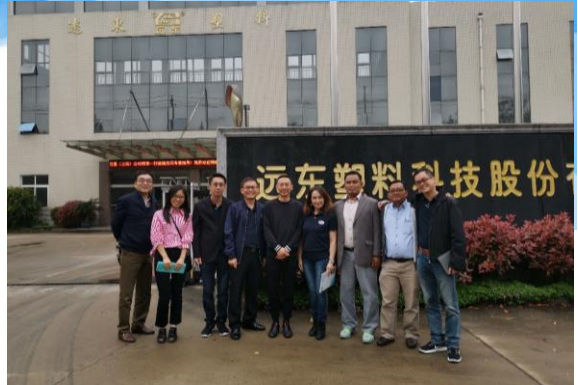
Tri-Wall - We are No. ONE!

VISITS TO OUR TRI-WALL CHINA PLANTS

A learning trip for both the Tri-Wall Singapore and the Tri-Wall Indonesia teams.

With support of Mr. Zha Min from Tri-Wall Shanghai Trading, a special arrangement was made for us to visit Far East Plastic Technologies in Changzhou and Tri-Wall Plastic Wuxi Huili. Together with Ms. Mabel Hung, Ms. Jenny Wang, Mr. Chao and Mr. Wu, they brought us from Shanghai to Changzhou and Wuxi.

Thank you to our wonderful colleagues. This learning trip was eye-opening for us and understanding the production process and product knowledge is very important to be confident in the market place.

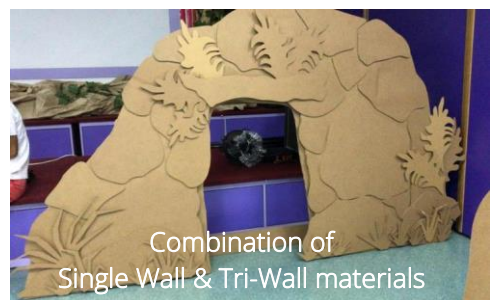


Visit at Tri-Wall Plastic Wuxi Huili Co. Ltd.

We were given a good presentation by Ms. Wang MeiHong, Executive Vice President of Wuxi Plastic.

Creative Works Made of Tri-Wall Cardboard

Bethel AOG Church design a cave to celebrate Easter Day. The day where commemorating the resurrection of Jesus.





Mendaki Playfest
@Punggol Town
Square

Preschool Market all set for Eco Kampung Carnival 2019 at Gardens by the Bay, Bayfront Pavilion! They will be running various workshops and learning trials for preschoolers, as well as launching Start Small Dream Big 2019 opening by Minister Desmond Lee on 26th April. For more information kindly visit:

<https://www.facebook.com/capital958/videos/313726549306713/>



Honored to have Minister Desmond Lee at the opening ceremony.



News from Tri-Wall SEA

Tri-Wall Indonesia: Providing Modern Packaging to SE Asia's Largest



Medical Check-Up for Employees at Tri-Wall Indonesia

Medical Check-Up for Employees at Tri-Wall Indonesia

March 28th, Jawa Barat: PT. Tri-Wall Indonesia, for the first time, conducted a medical check-up for all employees. This was intended to discover if any of our employees need to get health protection due to some diseases and to be aware of the possibility of disease they may carry for company preventive action. Check-up items included height, blood, chest, audiometry and spirometry.

The medical check-up provided employees with a sense of care and attention from the company, according to some employees and the Union. With health guaranteed, they are in full spirit and dedicated to achieving company goals.

Around 168 people, including all management members and employees, took the check-up in an orderly manner so that the process could run smoothly. Employee's health and wellbeing is not only the foundation of business growth, but also the greatest concern of their families and employers. In the future, Tri-Wall Indonesia will provide annual health check-ups for all employees.



News provided by Yusuf and Suwito from Tri-Wall Indonesia

News from Tri-Wall SEA

**Tri-Wall Thailand: Strengthening
Thailand's Central Role in the SE Asia**



**Tri-Wall Thailand Received Award from
Local Government**

Tri-Wall Thailand Received Award from Local Government



April 27th, Bangkok: Khun Sumate Tannumsaeng, Managing Director of Tri-Wall Thailand, received the award of **Gold Level in Safety, Health and Environment Management** from the Director of Labour Protection and Welfare of Chonburi Province. This award was set by Centre of Occupational Safety and Health of Department of Labour Protection and Welfare to evaluate the achievement of over 250 factories in environmental protection.



Tri-Wall Thailand believes that the safety and health of employees is the fundamental responsibility of a company and that the continued success of a business depends upon the protection given to its employees. Therefore, following policies were set to enable our employees and contractors to work safely and comply with relevant laws and regulations.

1. We will strive to prevent accident, injury and occupational illnesses through the active participation of every employee. We are committed to continuous efforts to identify, eliminate or manage safety risks associated with our activities.
2. We will strictly comply with all applicable laws and regulations. In case that no enforceable body of law exists, we will apply reliable standards of our own.
3. We will ensure the proper design of tools, equipment, training, regulations and prevention mechanisms in a manner that safeguards workers, property and the communities in which we operate from machine, workplace and occupational hazards.
4. Employees who report to work with illegal drugs in their system or report with level of alcohol or other chemical substances that could impair performance are subject to disciplinary action.



News provided by Mr. Phutthaphong and Mr. Chaowalit from Tri-Wall Thailand

News from Malaysia

**Meeting High-Tech Industry Demands
with Innovative Packaging Solutions**



TWSEA Quarterly Review



Retirement of Ms. Puan Rosni Bt Ramli

TWSEA Quarterly Review



April 22th to 24th, Malaysia: TWSEA 1st Quarterly Review was held at Tri-Wall Malaysia. The meeting was hosted by chairman of TWSEA Group, Mr. Sumate. Participants of the meeting included Ms. Tachibana, Mr. John Lymberis, Mr. Shuhairi, Mr. Prasert, Mr. Songplon, Ms. Pearly, Mr. Yusuf Romadhon, Mr. Keiya Oka and Mr. Samphan.

Retirement of Ms. Puan Rosni Bt Ramli



After being with Tri-Wall Malaysia for almost 26 years, Ms. Puan Rosni Bt Ramli has decided to call it a day for retirement. She joined the company on July 27th, 1993 and has taken responsibilities in various units until her retirement in the Assembly Unit.

A small farewell party was arranged for her as seen in the photo above where our General Manager, Mr. Shuhairi, presented her a bouquet of flowers as a token of appreciation for her long service. The management & staff of Tri-Wall Malaysia wish her a good & happy retirement life.

News provided by Lily from Tri-Wall Malaysia



News from Tri-Wall U.S.
TW America: Returning to the Birthplace of
Tri-Wall



TW Michigan Got Covered in
Magna's Newsletter

TW Michigan Got Covered in Magna's Newsletter

Recently, TW Michigan was covered in an article on packaging which was posted in Magna's Newsletter. Here is a quick look at it:



Out of the Box

In the automotive industry, packaging solutions need to deliver ultimate protection in the face of a complex vehicle production process. With goods ranging from small mechanical parts, to body in white components, all the way to entire engines and powertrains, TW Michigan understands cost-effective packaging is a real challenge.

As Tier 1s and OEMs evaluate their packaging needs, expendable packaging can be an excellent viable option and a cost-effective solution for low to medium volume production runs, packaging for export, bank programs, back packaging and emergency needs. Here are some key points to consider.



Implementation Speed

Expendable packaging is very quick to implement depending on the complexity of the pack and supply chain. A full-service provider can design, prototype, test, and produce a pack within 2-4 weeks.

Startup Cost



Expendable packaging, especially heavy-duty custom packs, have a low startup cost compared to returnable steel racks and other forms of packaging that are put into production. The cost difference between heavy-duty custom is 35% less than wood crates or ESR (expendable steel rack) and about 60% less than a steel rack.

In some supply chains expandable packaging can be knocked down and returned and reused, which lowers the cost even more.

In addition, there are various types of knock down kits that give the freedom to ensure the best protection for your product and the supply chain needs - CKD, MKD, SKD and Free flow.



Material Handling



Expandable packs have an advantage especially for body parts in white and trim parts because more parts can be physically designed into packs and can be designed to fit the current available line side space for correct presentation for the packing and assembly personnel.

Logistics

Shipping containers cube efficiencies can be fully maximized with expendable packaging, front to back and top to bottom allowing more part to be shipped.



Expendable packaging can support your supply chain with a short-term fix as well as a long-term solution!

2019 May Public Holidays

2019 May						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Hong Kong-Labour Day	2	3	4
			PRC-Labour Day	PRC-Labour Day	Japan-Constitution Memorial PRC-Labour Day	Japan-Greenery Day PRC-Labour Day
			Malaysia-Labour Day Singapore -Labour Day Thailand-Labour Day Indonesia-Labour Day			
			Turkey-Labour Day Vietnam-Labor Day			Netherlands-Remembrance Day
5 Japan-Children's Day	6 Japan-Substitute Holiday UK-May Day	7	8	9	10	11
Korea-Childrens Day Netherlands-Liberation Day						
12	13 Hong Kong-The day following the Birthday of the Buddha	14	15	16	17	18
Korea-Buddhas Birthday						
19 Malaysia-Wesak Day Singapore -Vesak Day Indonesia-Waisak Day Turkey-Commemration of Ataturk, Youth and Sports Day	20 Malaysia-Wesak Day Holiday Singapore -Vesak Day Holiday	21	22 Malaysia-Nuzul Al-Quran	23	24	25
26	27 UK-Spring Bank Holiday	28	29	30 Indonesia-Ascension Day Netherlands-Ascension Day	31	
	United States-Memorial Day					

The above office holidays are subject to change.

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Our mind is enriched by what we receive, our heart by what we give. - Victor Hugo

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