

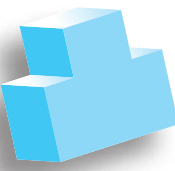
# CONVEX

– International –





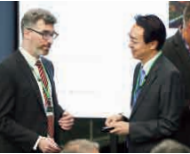


Special  
Feature

Toppan in Singapore





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### Notice from the Public Relations Division

CONVEX International is an internal magazine for the Toppan Group. The title, CONVEX, is based on the meaning of the Chinese character “凸”, which is pronounced *totsu* in Japanese and is the first character in the word *toppan*. In the same way that a convex lens focuses light at a single point, the name of the magazine expresses Toppan bringing together its “vibrant knowledge and technology.”

### Cover Photo

The photo on the cover is a collage of the favorite spots in Singapore of the Toppan Group employees who contributed to the feature.

Special Feature

# Toppan in Singapore

Singapore is a center of finance and trade in the Asia-Pacific. The Toppan Group has 10 companies operating in Singapore. They are engaged in a wide range of businesses, from the branch that manages the ASEAN region to printing, security solutions, packaging, electronics and business forms. If the 10 companies in Singapore were combined, they would form a smaller version of Toppan all by themselves. Read on to learn about what makes these companies special and the dynamic employees who work for them.



# Toppan Worldwide

## Basic Info

Country name: Republic of Singapore  
 Land area: 726 km<sup>2</sup>  
 Population: Approx. 5.45 million  
 Major languages: English, Chinese, Malay, Tamil  
 Nominal GDP per capita: US\$ 72,795

Source: ASEAN-Japan Centre, "Republic of Singapore." [https://aseanpedia.asean.or.jp/country\\_profile/singapore/#data](https://aseanpedia.asean.or.jp/country_profile/singapore/#data)

## Toppan Group Companies



Gardens by the Bay



Merlion at Merlion Park

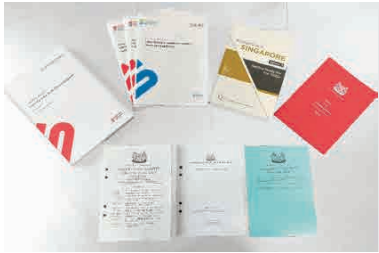
- 1 Toppan Leefung Pte. Ltd.
- 2 Toppan Security Systems Pte. Ltd.
- 3 Toppan Ecquaria Pte. Ltd.
- 4 Toppan Merrill Pte. Ltd.
- 5 TOPPAN EDGE (SINGAPORE) PTE. LTD.

- 6 Toppan Management Systems (S) Pte. Ltd.
- 7 AIOI. Systems Singapore Pte. Ltd.
- 8 Toppan Semiconductor Singapore Pte. Ltd.
- 9 Toyo Ink Pan Pacific Pte. Ltd.
- 10 Toppan Inc. Singapore Branch

# 1 Toppan Leefung Pte. Ltd.

## About Our Company

Toppan Leefung manages group-wide issues such as the long-term strategic direction and growth targets. We oversee and direct the development of all subsidiary companies globally and ensure their progress.



Products of legal publishing

## Our Business Is...

We serve as the Government Printer and are the only authorized agent for retail government gazettes and legal publications. We sell Singapore Standards on behalf of Enterprise Singapore and offer advertising services through Republic Advertising Consultants.



**Yeo Chee Tong**  
President and CEO  
Toppan Leefung Group

### My Favorite Spot!

My favorite restaurant for a memorable French dining experience is the 3 Michelin Star Les Amis.



Republic Advertising Consultants members

## ★ Our Team's Strengths: Republic Advertising Consultants

Happy employees ensure happy customers. Serving customers involves so much more than just solving problems or addressing complaints. At Republic Advertising Consultants, customers know everything we can do for them.

### My Favorite Spot Is...

The Rain Forest Walking Trail at Singapore Botanic Gardens has beautiful trees and shrubs. (By He Ennan)



# 2 Toppan Security Systems Pte. Ltd.

## About Our Company

Toppan Security Systems is a leading security document and solution provider in Asia. Our staff of 180 work in a four-story industrial building in a protected area in east Singapore. Security Solutions and Services is a division of the company.



**Terence Ng Nai Heong**  
General Manager

### My Favorite Spot!

I often took my children for leisurely walks at Bukit Timah Nature Reserve when they were toddlers.



## Our Business Is...

We offer secure printed documents (e-Passports, certificates, examination papers, election ballot papers); digital printing and mailing services; commercial and financial printing; and digital solutions using biometrics, identity management, artificial intelligence and robotic process automation.

### Spotlight!



### My Strengths...

As a customer service executive, I have to be flexible and adaptable, for example to meet tight deadlines when there are last-minute changes.

### My Favorite Spot...

Ms Durian Café has chill vibes and great durian desserts with service by attentive staff.



**Yong Shaoyin Jessica**

## Toppan Security Systems Division (Security Solutions and Services)

### About Our Division

Security Solutions and Services (SSS) was established in 2019 and focuses on biometrics-based security solutions. As a systems integrator, we bid on key government projects in Singapore and South East Asia.

### Our Business Is...

We provide security solutions for automation & robotics, multi-model biometrics, border management, key installations access control and customized turnkey solutions using products from various suppliers.



**Lai Lee Tat**  
Senior Vice President  
Business Development  
(Security System)

### ★ Our Team's Strengths: Toppan Integration and Delivery Team

Our diverse team boasts skills in mechanics, robotics, electronics, infrastructure and security for various systems engineering and COTS software.



Toppan Integration and Delivery Team members

### Data Printing Production, Planning & Customer Service

With expertise in digital printing, we deliver top-notch print and mail solutions utilizing industry standard software and machinery. With



Data Printing Production members

exceptional customer service, adaptability and flexibility, we exceed expectations under tight deadlines.

## 3

## Toppan Ecquaria Pte. Ltd.

### About Our Company

Toppan Ecquaria is a trusted partner to governments, supporting their digital journey. Transformation combining technology innovation and human connection will empower governments and citizens to embrace the digital future.



**Foong Wai Keong**  
Managing Director

### My Favorite Hobby!

Cycling gives me a sense of freedom, exploration and bonding with family, colleagues and friends.



### Our Business Is...

Our digital services streamline public administration operations, delivering enhancements in efficiency, transparency and citizen-centricity. Our digital Toppan Ecquaria Government Platform (EGP) assists operational transformation with modules for citizen engagement, case management, document management, workflow automation, data analytics and integration with other government systems.



ICMS Team members

### ★ Our Team's Strengths: ICMS Team

Our team has experienced and fresh talent keen on exchanging ideas and sharing knowledge. Guidance from senior peers fosters a cohesive, productive team that delivers solutions meeting customers' expectations.

### Our Favorite Spot Is...

Team lunches at Marché Mövenpick are enjoyable, foster positive team dynamics and improve overall camaraderie.



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Toppan Merrill Pte. Ltd.

About Our Company

Toppan Merrill is a trusted global leader in financial printing and communication solutions with over three decades of experience. We deliver secure, innovative solutions for capital markets and regulatory filings.



Examples of annual reports

Our Business Is...

As a financial documentation specialist, we offer global depositary receipt, shareholders' circulars, ESG / CSR reports, language solutions for legal and financial documents and so on.



Maggie Ma  
General Manager

My Favorite Spot!



East Coast Park is great for strolling at night or scootering and cycling with kids.



Project Management & Composition Team members

★ Our Team's Strengths: Project Management & Composition Team

We excel in providing the best service and maintaining strong client relationships. Embracing feedback and the latest updates help ensure improvements in our daily operations, product knowledge and service excellence.



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TOPPAN EDGE (SINGAPORE) PTE. LTD.

About Our Company

TOPPAN EDGE (S) is a leader in the business forms industry. Over the years, it has grown rapidly and is committed to providing customers with total print and information management solutions.



Albert Teo  
Managing Director

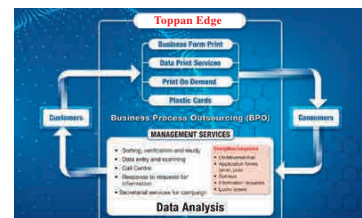
My Favorite Spot!

I like to visit cozy and stylish restaurants like PS. Café at Harding Road.



Our Business Is...

Singapore's leading one-stop hub for AI-powered intelligent document processing, data, print and information management solutions.



Team Intelligence members

★ Our Team's Strengths: Team Intelligence

Most of our Team Intelligence sales staff have more than two decades of experience in printing, packaging and logistics and can recommend products and services for all needs and budgets. They maintain good relationships with customers and business partners.

Our Favorite Spot Is...

The beautiful spiral staircase in our building features ticket cards we produce for the Singapore Grand Prix.



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Toppan Management Systems (S) Pte. Ltd.

About Our Company

Toppan Management Systems (S) provides one-stop service for office IT needs, including hardware, system development, ERP, security solutions, admin support and troubleshooting, to over 200 customers in Singapore.



Gentaro Matsunaga  
Managing Director

My Favorite Spot!

The Rain Vortex is the world's largest indoor waterfall and hosts 360-degree light and sound shows at night.



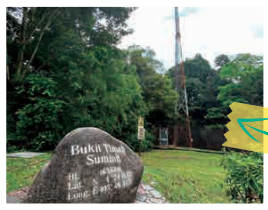
Our Business Is...

We conduct sales of computer software, hardware and IT related services. We provide the products of Microsoft, Dell, Lenovo, HP, IBM, NEC, Cisco, Fortinet, Infor SunSystems, Trend Micro and many more.



Example of Toppan Management Systems (S)'s products

Spotlight!



My Strengths...

Adaptability, resilience and a sense of justice are strengths noticed by family, friends and colleagues. These traits have helped me navigate many ambiguous and tough situations.

My Favorite Spot...

In order to challenge myself to climb trails in other countries, Bukit Timah Nature Reserve is my weekly training ground.



Dora Yeo

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AIOI. Systems Singapore Pte. Ltd.

About Our Company

AIOI. Systems provides total solutions with the Pick to Light System, Projection Picking System and Smart Card (e-Paper).



Masahiro Fuse  
General Manager

My Favorite Spot!

The restaurant ShinnSato at Orchard Plaza serves authentic Okinawan cuisine.



Our Business Is...

The Pick to Light System directs workers in picking items from warehouse shelves using different colored LED lights along with letters and numbers for greater efficiency while maintaining inventory accuracy.



Pick to Light System

Spotlight!



My Strengths...

When I face a challenge, I always try to find the principles of the problem and then consider different approaches to come up with an "out-of-the-box" solution.

My Favorite Spot...

The Marina Bay—Rochor Park Connector Network (PCN) is a cycling path through scenic and iconic urban landmarks.



Chooi Wai Meng



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Toppan Semiconductor Singapore Pte. Ltd.

About Our Company

We are a small, focused integral team of 11 persons comprising sales, customer service and technical planners serving customers in Singapore and Southeast Asia for the photomask business.



Vince TEO  
Managing Director



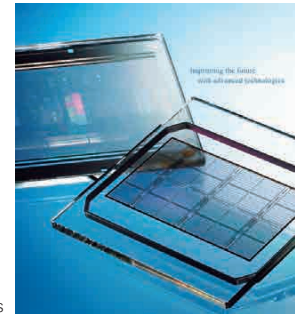
My Favorite Spot!

The Southern Ridges Walk connecting Mt. Faber to Hort Park has excellent views.



Our Business Is...

We conduct sales and provide services for photomasks used in semiconductor manufacturing plants, aka wafer fabs. Our products are customized binary masks and phase shift masks for the photolithographic exposure tools used primarily in semiconductor chip manufacturing.



Photomasks for semiconductors



Spotlight!

My Strengths...

My ability to think creatively and come up with innovative solutions helps me stay on top of tasks and complete projects efficiently.

My Favorite Spot...

Scenic golf courses are my favorite spot for relieving stress and boosting mental clarity.



Soh Kheng Hock, Steven

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Toyo Ink Pan Pacific Pte. Ltd.

About Our Company

We manufacture and sell printing inks for information publishing and packaging applications.



Our Business Is...

We supply offset inks, UV inks, gravure inks, lexographic inks, and silkscreen inks.



Tung CS  
Managing Director



My Favorite Spot!

Nature is always part of me. Garden by the Bay Singapore provides me with closeness to the wonder of nature.



Our Team's Strengths:

TIAA Team

We have the ability to work under pressure and multitask with limited staff. We are highly adaptable when change happens and are always ready to face new challenges.



TIAA Team members



Our Favorite Spot Is...

You can dine or have drinks at Raffles Marina Club while viewing yachts and Raffles Marina Lighthouse.



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## Toppan Inc. Singapore Branch

### About Our Company

Supporting headquarters, Singapore Branch performs a control function in the ASEAN region and plays a strategic role as a Toppan hub for exploring regional business expansion opportunities.



**Hadi Ogawa**  
Head of Singapore Branch

#### My Favorite Spot!

Killiney Road is known for its historical buildings and diverse food scene, including traditional kaya toast.



### Our Business Is...

We conduct research and seek opportunities for synergetic partnerships with new startups. Some examples include seeking partnerships and investment in recycling and IoT for logistics technology businesses. At the same time, our legal services support Group companies in investment and alliance-related matters.



GA & HR Section members

### ★ Our Team's Strengths: GA & HR Section

Our team's strength comes from our ability to work together cohesively and collaboratively. Synergies from our combined efforts help us support everyone at the Branch Office so that they can focus on core business objectives.

#### Our Favorite Spot Is...

The iconic National Stadium has state-of-the-art facilities and is near our office.



## DIRECTOR'S MESSAGE



**Takao Ikeda**  
Managing Executive Officer  
Global Business  
Toppan Inc.

### Singapore's appeal and potential as a Southeast Asian business hub

Singapore is centrally located among the ASEAN countries and essential to our global market expansion. Singapore boasts a business-friendly environment with many preferential systems for foreign companies. Geographical advantages also contribute to its high potential as a Southeast Asian business hub in wide-ranging fields from finance and logistics to education and information.

Leading global companies in many industries have bases in Singapore, and the ability to keep up with all kinds of industry trends is one more thing that makes Singapore attractive.

For the future development of the ASEAN business, I hope Toppan employees take a broad perspective while engaging in their work, to see not only their own business field and local production and consumption but also the enormous ASEAN market. If we maximize the potential of each Toppan Group company and pursue Group synergies, we will be able to see opportunities in large markets that we could not before. I look forward to Toppan Group companies working together to further expand our business and business fields.



印刷博物館  
Printing Museum Tokyo

-SERIES-  
PRINTING MUSEUM,  
TOKYO

03

## Visiting Printing Museums Around the World – Building a Network to Pass on Culture to Future Generations

Entrance to the Printing Museum, Tokyo

### About IAPM

A host of museums focus on printing around the world. Here we introduce a few of them from among the members of the International Association of Printing Museums (IAPM). Established in 2018, the IAPM consists of museums, libraries, and workshops from 22 countries and regions who are dedicated to promoting printing culture. The IAPM serves as a forum both for learning about different printing cultures across the world and for sharing knowledge on common challenges, such as passing on printing techniques that are disappearing.



IAPM launch ceremony

### Germany

Germany is a hub of printing museums. The first one we would like to introduce is Klingspor Museum in Offenbach. Opened in 1953, it collects artists' books, typographies, graphic designs, and other items from the 20th century onwards. It houses an incredible private collection of a type foundry that was run by Karl Klingspor and his brother Wilhelm in the first half of the 20th century. Germany has nine IAPM member museums, the most of any country. Among them is the Gutenberg Museum in Mainz, which was introduced in the previous issue. It is indicative that Germany, as the birthplace of Johannes Gutenberg, regards printing as an essential part of its culture.

Klingspor Museum  
<https://klingspor-museum.de/>





Hong Kong Open Press  
 ©HKOP  
<https://www.open-printshop.org.hk/>

## Hong Kong

One of the most vibrant museums in Asia is Hong Kong Open Printshop (HKOP). It was founded in 2000 and is run by a non-profit organization. HKOP contributes to the local community by promoting graphic art and preserving the local printing art and culture.

Hong Kong Open Press, founded in 2022, is committed to not only preserving the history of Hong Kong's letterpress printing industry but also continuing the tradition of letterpress techniques by, for example, using them for pieces of contemporary design.

## Singapore

Typesettingsg was established in early 2014 as an educational hub to share the art of letterpress printing and its history. It focuses on passing on Singapore's traditional letterpress printing techniques, such as selecting and composing type by hand, and organizes various workshops and talks. In 2023, which marks the 200th anniversary of the arrival of letterpress printing in Singapore, Typesettingsg is planning a joint exhibition with the National Library, Singapore to commemorate the milestone.



Letterpress printing workshop  
 ©Typesettingsg  
<https://www.typesettingsg.com/>

## Message

There are also printing museums in regions not introduced here, including the United States, New Zealand, Egypt, and South Africa.

If there is a printing museum near you, I definitely encourage you to visit it.

(Curator: Keiichi Ishibashi)

**The next installment will be about a different topic. Please stay tuned!**



Keiichi Ishibashi (far right)

### PRINTING MUSEUM, TOKYO

Toppan Koishikawa Head Office Building  
 1-3-3 Suido, Bunkyo-ku, Tokyo 112-8531  
 TEL : +81 3-5840-2300/2301  
 E-mail : [info@printing-museum.org](mailto:info@printing-museum.org)  
<https://www.printing-museum.org/en/>

## Toppan's President Participates in Official Side Event of the G7 Science and Technology Ministers' Meeting



As a director of Q-STAR, Toppan president Hideharu Maro participated in 'Quantum Innovation for a Better Future,' a High-Level Meeting and official side event of the G7 Science and Technology Ministers' Meeting in Sendai, Japan, on May 14. Participants included Sanae Takaichi, Japan's Minister of State for Science and Technology Policy, ministerial-level

officials from G7 countries, and representatives of overseas industrial organizations. It was an opportunity for stakeholders from government, industry, and academia to share initiatives and issues as well as exchange opinions on a question that is generating interest around the world: how to accelerate the global implementation of quantum technologies.

1. Q-STAR (Quantum STRategic industry Alliance for Revolution) was established in Japan on September 1, 2021. It was created by companies determined to take the initiative to use quantum technologies to create new industries and businesses.

Read more at:  
[https://qstar.jp/wp-content/uploads/release\\_20230514en.pdf](https://qstar.jp/wp-content/uploads/release_20230514en.pdf)

## Toppan Holds Technical Meeting for Global Packaging in Japan

Technical managers in Toppan's packaging business throughout the world got together in Japan and participated in a three-day program from May 10 through 12. The purpose of the program was to learn about the Toppan Group's Environmental Vision. At the head office, they spoke with Toppan's president, Hideharu Maro, and had a lecture on the Toppan Group Environmental Vision 2050 from director & executive officer Hironori Majima. They also visited two plants near Tokyo, Gunma Central and Fukaya, and met with Japanese packaging engineers. Through Mr. Maro's message advocating a sustainable society and interaction with Japan-based staff, the program enabled everyone to enhance their knowledge and learn about best practices for addressing global environmental issues.

Participating companies:  
 Toppan USA  
 Indonesia Toppan Printing  
 Plasindo Lestari  
 Siam Toppan Packaging  
 Toppan Speciality Films  
 InterFlex (North America & U.K.)  
 Majend Macks (via Zoom)  
 Toppan (host)



**Toppan and Flavour Makers Win Gold at the 2023 PIDA**



Gold-award-winning product

Toppan and Flavour Makers have won Gold in the 2023 Australasian Packaging Innovation & Design Awards (PIDA) at a ceremony held on March 28 in

Melbourne, Australia.

The award-winning product, which is the package of Flavour Makers' Australian Organic Food Co. Minestrone Soup, was recognized for a mono-material composition that makes it recycle-ready and maintains a high-level of barrier performance even after retorting. The package uses GL BARRIER and was manufactured by Thailand-based Toppan subsidiary Majend Makcs.



At the PIDA ceremony

Read more at:

<https://www.toppan.com/en/news/2023/04/newsrelease230405.html>

**CZECH REPUBLIC**

**Establishing First European Production Site for GL BARRIER Films in Czech Republic**

Toppan will open a new plant in Most, Czech Republic. Toppan aims to commence mass production at its first transparent barrier film manufacturing site in Europe by the end of 2024. With the launch of the new plant, Toppan will establish a market-leading and global supply capacity for transparent barrier films with production bases in Japan,

North America (Georgia, USA), and Europe.



The GL BARRIER packaging series

Rendering of the plant

**AFRICA**

**Toppan Group Companies Participate in ID4Africa**



Toppan, Toppan Gravity, and Toppan Gravity (PTY) LTD, formerly Toppan FaceTech, participated in ID4Africa 2023, held at the Edge Convention Centre in

Nairobi, Kenya, from May 23 to 25. The Toppan companies showcased their digital identity security solutions and demonstrated Toppan's technological capabilities to visitors around the world.



Toppan, meanwhile, exhibited for the first time at ProPak MENA 2023, an international exhibition of packaging materials and processing technologies held in Cairo, Egypt, from May 28 through 30. Toppan showcased GL BARRIER transparent barrier film and packaging solutions to packaging manufacturers as well as to manufacturers of food and personal care goods in the African market.

# TOPPAN World SEEDS

In this section, we introduce you to employees working at Toppan Group companies around the world.

## File 6: Shanghai, China

Area: 9,600,000 km<sup>2</sup>  
Population: 13 million (2022)



### Toppan Photomasks Co., Ltd., Shanghai

The TPCS site is located in Shanghai, China, and it mainly manufactures and sells photomasks. We are the leading supplier in providing photomasks and services for many famous fabs and design houses in mainland China.

Location: Shanghai, China  
Business: Semiconductor photomasks



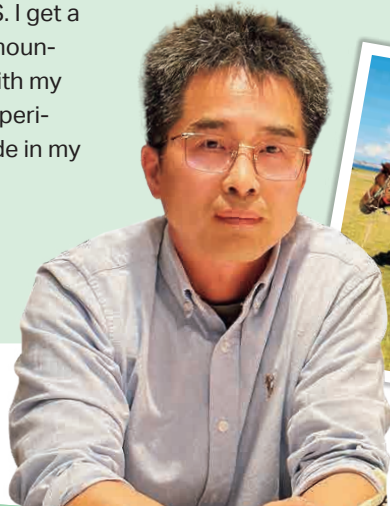
Shanghai, on China's central coast, is the country's biggest city and a global financial hub. The Bund is a famous landmark with various styles of buildings. It is bustling during the day and colorful and beautiful at night.



### Report

I have been with TPCS for 23 years in Shanghai, which is an international and diverse city, leading my team to maintain high-quality operations. We look forward to continuing to contribute to TPCS. I get a lot of my energy from traveling to mountains and rivers around the world with my family. I also have over 30 years' experience in home cooking and take pride in my family's appreciation of the foods I make, which include famous Shanghai snacks, xiaolongbao and tangyuan.

**Wes Qian**  
Facility Manager



## MEET OUR PEOPLE

# Balancing different challenges at work and at home helps shape me as a person



**13**  
**MANMINDER**  
**KAUR**

Position/job  
Manufacturing and Operations  
Executive

Department & company name  
Production  
Interprint Malaysia

Location  
Malaysia

balance, I try to manage my work to finish within a set time frame. This helps me to effectively allocate time between work and personal activities that involve quality time with my family and maintaining a healthy lifestyle. I enjoy cooking, reading, travelling, and craft. Being a new mother brings a new set of challenges, but a beautiful one that helps shape me into a better person.

**M**anminder Kaur is responsible and a quick learner. She has risen through the ranks very quickly due to her excellent work ethic and performance. Manminder, or "Mindy," as she is known, is responsible for the planning of base paper, inks, and other inventories. She also assists the Operation Head to ensure a clearer and better organized production operation.

### Tell us a bit about how you came to work for Toppan?

I started working here as an intern in Production Planning in 2017. During my internship I had the opportunity to learn about various jobs related to manufacturing and operations. I was offered a full-time position at Interprint Malaysia, which I took without hesitation as there has always been a positive working environment here.

### What experience have you built up since joining Toppan?

Since joining Interprint, I have built up strong experience in multi-tasking and working in a fast-paced environment. I

have honed my skills in managing multiple activities simultaneously and ensuring they are delivered within the time frame. My ability to learn quickly and think on my feet has allowed me to make meaningful contributions to the team. I have also worked closely with colleagues to create strategies and solutions.

### How do you maintain a good work-life balance?

It is challenging to perform various tasks and balance different roles as a new mother, wife, and employee simultaneously. For me to maintain a good work-life

### What advice or message do you have for Toppan colleagues throughout the world?

I would like to express my admiration for all the employees' dedication and resilience during these challenging times. We all face daily challenges, but it is our attitude and approach that will help us navigate through them. Stay positive and focused on the goals. Keep learning and improving skills, as the world is constantly changing. Together, we can overcome obstacles and achieve great things.

