

DRIVING PERFORMANCE WITH ESG INITIATIVES 2021 SUSTAINABILITY REPORT



WHO WE ARE

Amazon Papyrus Chemicals is a leading specialty chemical and process solution provider to the pulp and paper industry in Asia. It was founded in 2000 with headquarters located in Hong Kong.

We also offer a wide range of services to other industry sectors such as fiber cement, viscose and influent and effluent water treatment, molded pulp, barrier coating etc.

As a diversified, innovative and trusted supplier, our deep understanding of each industry sector and their operating systems allows us to offer customized products and applications to help our customer to achieve their sustainability goals.

We combine our technical and application knowhow through our highly experienced and professional team, by working closely with customers to find the most productive, cost effective and sustainable solutions.

Together with our partners and customers, we create supportive, engaged customer service and support along the value chain.

450
EMPLOYEES

TREATING 230,000
TONS PULP AND
PAPER DAILY

SERVING
>350
CUSTOMERS

14
MARKETS

WHERE WE OPERATE

Amazon Papyrus Chemicals operates a network for sale and distribution of our products and services to support our customers.

We offer sustainable solutions for our customers in the region:

Hong Kong (HQ)

China

Singapore

Indonesia

Malaysia

India

Philippines

Thailand

Taiwan

Vietnam

Laos

Japan

Middle East

Bangladesh

Pakistan

A MESSAGE FROM MIKE GRUNDY

(CEO of Amazon Papyrus Chemicals)



Our company is committed to operate our business in a sustainable manner and contribute to the UN SDG (Sustainable Development Goals). We are extremely proud that we are able to help our Customers meet their sustainability goals whilst also generating a substantial return on their investment.

The three pillars of our Sustainability Strategy are **Planet**, **People** and **Performance**.

PLANET

We have designed and invested in our Production Plants to improve efficiency by reducing energy consumption, reusing water, recycling chemical containers and reducing our carbon footprint wherever possible. Our technologies also help our customers to improve yield, close up water systems and improve overall production efficiency, all contributing to circularity.

PEOPLE

Our staff are at the heart of our company. We foster a culture that embraces diversity, health and safety, whilst working to develop the skills of our staff through training and development programs.

PERFORMANCE

Our company's overall performance is enhanced, by instilling a strong culture on Code of Conduct and Business Ethics. We strictly adhere to the integrity principle of doing the right thing at all times and in all circumstances, with strong corporate governance.

We are working to improve efficiency throughout our supply chain, which is improving our profitability whilst also helping us to achieve our sustainability goals.

We are measuring our impact on climate change and we have set ourselves measurable targets in order to monitor our progress as we reduce our impact on the planet.

Our teams work together towards our targets and to accelerate our growth while reducing the impact to our environment, to create a more sustainable, equitable and prosperous world.

LETTER FROM AMAZON PAPYRUS CHEMICALS'

Group Corporate Strategy and Development Director – Carmen Wong

We are very proud of our growth following a turbulent year in which everyone at Amazon Papyrus Chemicals worked exceptionally hard to adapt to the impact and challenges of the Coronavirus pandemic. We are even more proud of the way we achieved this, securing the safety of our staff, supporting our communities and maintained the integrity of our business and our supply chain to ensure uninterrupted supply to our customers.

During the first year of BP26 strategy which is our 5 years growth plan, our dedicated, resourceful team continued to focus on our goal of pursuing circular economy and contribute to our customer efficiency in order to reduce resources consumption. We optimized our business processes and made progress in obtaining benefit from improving supply chain model.

We continued to prioritize the safety of our people, whether related to Covid-19, or the operational and occupational safety of our workforce. During the Covid-19 related lockdowns, our IT teams worked hard to facilitate a seamless transition to working from home where the nature of work permitted. We supported our staffs with paid vaccination in Indonesia, Thailand, Vietnam, Malaysia etc. We continue to provide vaccination holiday at our headquarters office to accelerate the uptake of vaccinations. We donated ambulances to India and masks to Shanghai during the outbreak to support the communities.

We worked to embed our prioritized UN Sustainable Development Goals (SDGs) throughout the business and heightened our focus and ambition on climate action.

We successfully rolled out our Supplier Code of Conduct which set out behaviors and high standards expected from our suppliers to prevent regulatory, environmental and social risks along our supply chain. We are confident that, despite the ongoing pandemic-related disruptions, the year ahead will continue to see an improvement for Amazon Papyrus Chemicals.

We have identified certain key UN SDGs as priorities and we are framing our sustainability journey in terms of these goals. We are measuring and tracking progress against these targets on a quarterly basis which allows us to modify our response proactively.

This journey has been accelerated by our focus, as identified in our sustainability strategy, on working with all stakeholders to ensure we are creating solutions for our collective needs. In addition, our teams continue the development with strategic partnerships to offer our customers more sustainable solutions, to promote the responsible management of resources and to leverage digitalization monitoring with our AmiTrack solution.

Through our other actions, we are creating a powerful dynamic that links growth and inclusion and is helping us to advance further. The agility and adaptability Amazon Papyrus Chemicals demonstrated during the Covid-19 pandemic laid the foundation for the manner in which we will advance the coming years. This underpins our drive to promote growth and inclusivity, benefiting not only our shareholders, but also the wide range of stakeholders who are impacted by our business.

AMAZON PYPYRUS CHEMICALS SUSTAINABILITY PERFORMANCE 2021

Sustainability has been an important part of the way we do business. But we want to go even further. That's why our People. Planet. Performance approach extends beyond our own operations. It's about collaborative innovation and pushing boundaries. So we've made a firm commitment for our whole value chain from our own operations to our customers' operation to minimize our environmental footprint, reducing resource consumption through our sustainable solutions and processes.

Environmental Performance 2021 vs 2020



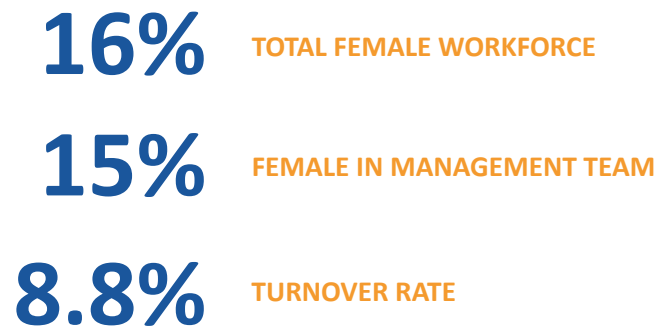
We are committed to use resources efficiently and driving sustainability throughout our value chain. We continue to strengthen across our product portfolio to support our customers solving the challenges in reducing resource consumption.



Social Performance 2021



Amazon Papyrus people come from very diverse backgrounds and nationality. We provide our employees the right mix of opportunities and challenges in a dynamic working environment. Our transparent culture encourage collaboration which empowers our people to make a real difference through innovation and sustainability.



Safety Performance 2021 vs 2020



The most important Amazon Papyrus value is the safety and health of all employees. We seek to ensure that we operate our manufacturing sites safely, transport high-quality products to our customers on time and without incidents, ensure our customers understand how to handle our products and the customer end products are safe to use.



(a)TRIR (Total Number of Recordable Incidents * 200 000 / Total Work Hours)

AMAZON PAPYRUS CHEMICALS' MANAGEMENT TEAM



Mike Grundy
Chief Executive Officer



Dr. Jonathan Chan
Chief Operating Officer



Calvin Lim
Group Finance
and
Admin Director



Ng Kok Heng
Group Sales
and
Marketing Director



Carmen Wong
Group Corporate
Strategy and
Development
Director



Josephine Tai
Human Resources
Director



Ronnie Lam
Supply Chain
Director



Felix Wan
Sales Director,
China



Eng Loe
Djatinegoro
Sales Director,
South Asia



Dr. Dinesh Mohta
Sales Director,
South Asia



Ravi Kumar
Group
Technology
Manager



Ezwar
Roezzaman
Group Product
Manager



Wilson Lee
Group Applications
Manager



Jason Wong
Group Logistics
Manager

ESG SUPPORTS VALUE CREATION & AMAZON PYPYRUS CHEMICALS' & CUSTOMERS' BUSINESS SUCCESS

Amazon Papyrus Chemicals Strategic Sustainability Pillars 3Ps



Amazon Papyrus Chemicals pledges our contribution to the U.N. Sustainable Development Goals (SDGs). We prioritize on those SDGs most meaningful to our business where we can make the biggest difference through our customers, solution platform, employees and stakeholders to build a more sustainable, safe, and prosperous planet for all.



SAFETY AND REGULATORY COMPLIANCE

The health and safety of Amazon's employees is a top priority. All of our sites adherence to all local occupational safety regulations, training measures, as well as recording and evaluating accidents and near accidents.



REDUCE WATER CONSUMPTION

Our board range of product portfolio aims to reduce industrial water consumption and increase water-use efficiency across our customers plants. And we also measure our own production water usage and reduce waste water



SUSTAINABLE ECONOMIC GROWTH AND DECENT WORK

Our customer's success is the core value of Amazon business activities. We can only be successful in the competitive environment in the long run if we offer added value to our customers. We not only aim to secure long-term economic success, but to act sustainably in every aspect. Amazon is actively supports the targets of responsible corporate management and in compliance with all laws and regulations and provide training and development for our employees.



INNOVATION: NEW PRODUCTS AND TECHNOLOGY

Our products and services are geared to offer its customers special sustainable solution enabling our customers to gain competitive advantage in term of product performance and operation efficiency. To keep and to extend our position as leading specialty chemicals company in the region, we continually expand our product portfolio through our own development, as well as cooperation with other companies , research institutes and emerging technology organization.



RESPONSIBLE CONSUMPTION AND PRODUCTION

Consumer market have been moving away from single use plastic and put the efforts to develop packaging with wood and plant based fibers and increase the usage of recycled fiber. Increasing demand from customers to optimize their production efficiency in order to reduce the footprint. We focus on promotion and encouragement of sustainable products and business practices to produce positive environmental impact in order to support our customers meeting their own ESG targets e.g. reduce resource usage and waste generated.



CLIMATE PROTECTION MEASURES

Amazon Papyrus Chemicals is committed to support to reduce our CO2 impact through optimization our supply chain strategy. In addition, Amazon Papyrus's products contribute to improve climate protection in the value chain by reducing energy usage, water management , circular economy e.g. barrier coating for paper to replace single use plastic in foodservice.



PARTNERSHIPS FOR THE GOALS

Enhance the partnership for sustainable product development, complemented by multi-stakeholder partnerships including customers, suppliers, employees that we share knowledge, expertise, technology and financial resources, assets to support the achievement of the sustainable development goals.

ENVIRONMENTAL

We integrate sustainability across every aspect of our company, from how we design and manufacture products to the way we operate our facilities. The climate crisis makes our sustainability initiatives all the more urgent, and we're stepping up our efforts across the board to reduce our impact. At the same time, such sustainability challenges also bring an opportunity.

Our innovative products contribute to conserving resources and protecting the environment. We help our clients manufacture with lower emissions and energy-efficiently, and assist them in enhancing the safety of their products and support their ESG goals.





OUR OPERATION FOOTPRINT

Minimizing our impact on the planet means being more efficient across our operations and supply chain. Moving forward, we will evolve and guide our efforts to reduce the energy, emissions, water and waste from all aspects of our business. Our customers expect environmentally responsible products – both made and used. By reducing the environmental footprint of our products, we can meet customer expectations, stay ahead of ever-evolving regulations and do what’s right for the planet. We have implemented reduction of water and energy consumption in our own Thailand and India plants:



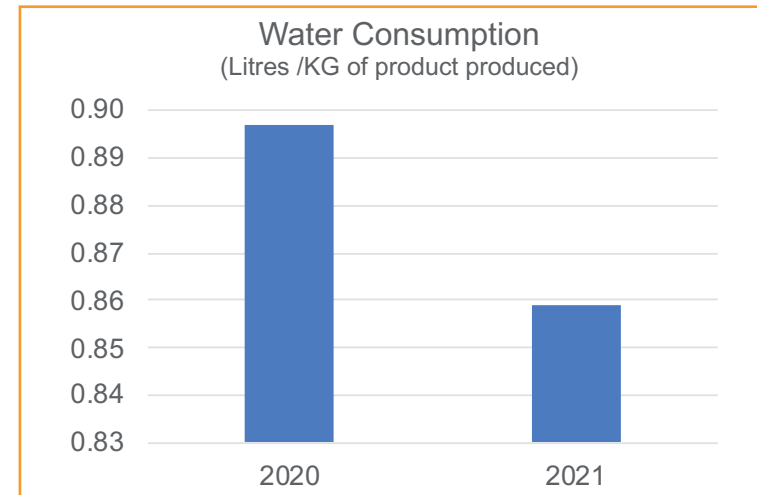
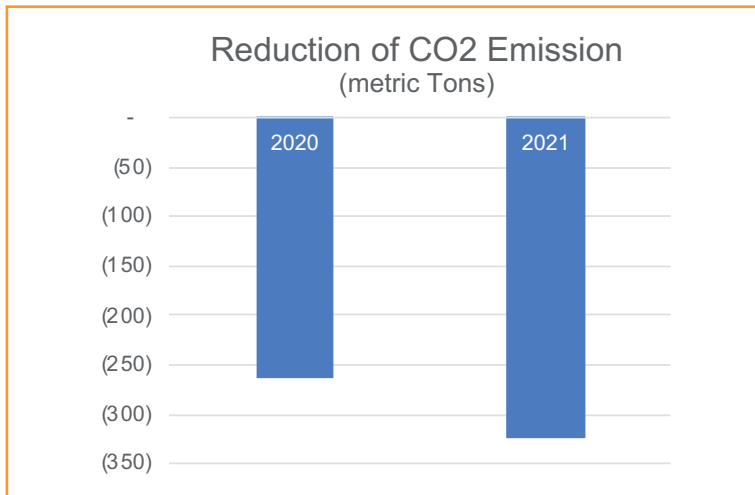
Sustainable Sourcing and Operation

- Carbon reduction by investing China plant
- Introduce responsible procurement (Code of Conduct) with direct suppliers
- Product localization in China to reduce footprint from transportation



Resource Efficiency

- Close water system in production
- Evaporation of waste water at India
- Roof of factory with natural light and natural ventilation to reduce energy consumption
- Compactor to reduce solid waste size





PRODUCT SUSTAINABILITY TO IMPROVE CUSTOMER RESOURCE EFFICIENCY

By reducing the environmental footprint of our products, we can meet customer expectations, stay ahead of ever-evolving regulations and do what is right for the planet. In the meanwhile, our products are driving down our customer carbon footprint and environmental impact from their production and products.

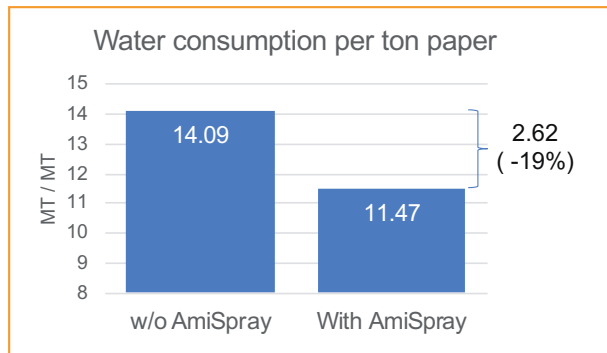


Reduce Customer Production Resource Consumption:

- Fresh Water
- Steam
- Power
- Fibre

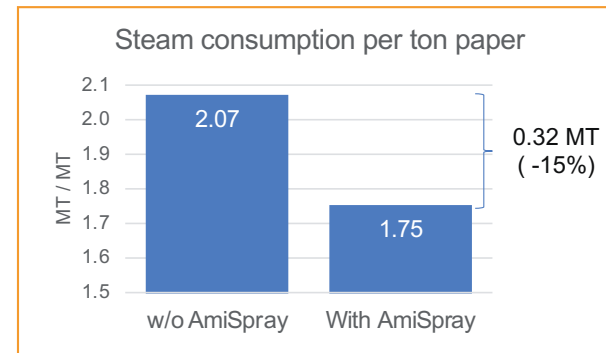
Amazon has series of process chemicals to improve the control of contaminant in closed water loop system. e.g. AmiZime and AmiSpray series to reduce refining energy and improve paper machine drainage, please find below examples:

Reduction Fresh Water - AmiSpray



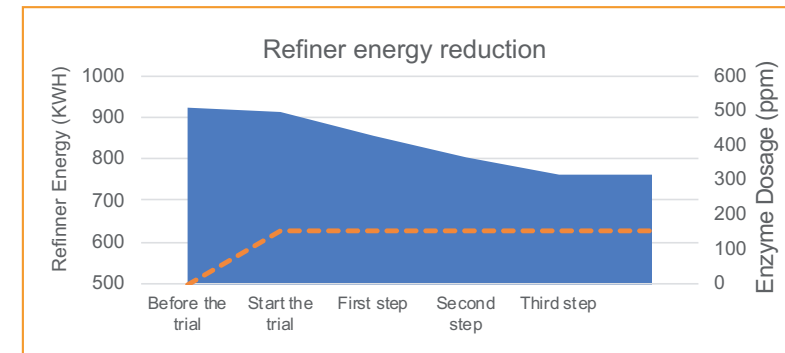
Fresh water consumption per ton of paper was reduced by 19% with application high pressure showers

Reduction Steam - AmiSpray



Average steam consumption per ton of paper reduced by 15% with application high pressure showers

Reduction Power - AmiZime



Reduce the refiner energy from 921.6 KWH to 763.6 KWH (over 17% reduction) without affecting strength properties



CIRCULARITY CONTRIBUTION

Consumer market have been moving away from single use plastic and put the efforts to develop packaging with wood and plant based fibers and increased usage of recycled fiber. Our products helps to control the wet lap quality before getting to the manufacturing sites.



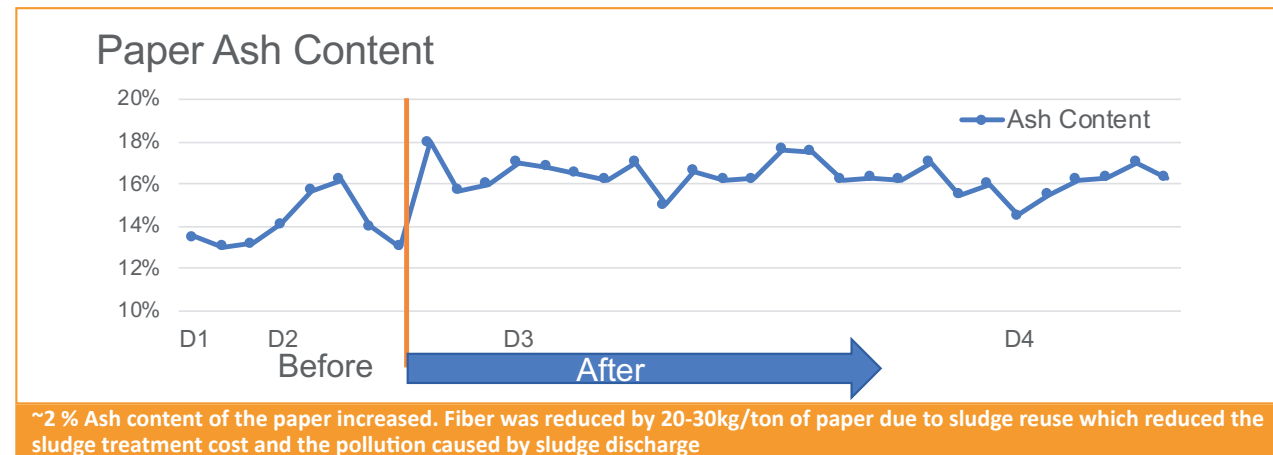
Fiber Cost Reduction

- Increase filler content
- Increase recycle fiber usage
- Improve fiber and pulp yield
- Better biological control of wet lap pulp

Amazon Papyrus Chemicals has series of process chemicals to reduce fiber cost e.g.

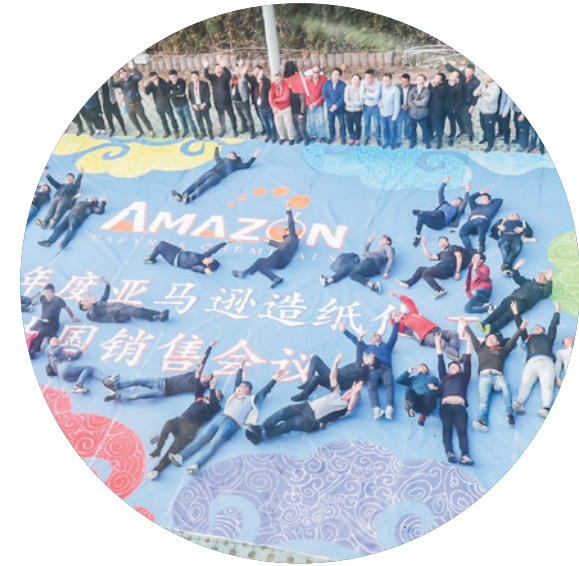
- AmiForm series help to increase filler content, replace long fiber with short fiber while maintain paper properties
- Increase paper and board strength properties using AmiBond and AmiZime series
- AmiSpurse and AmiForm improve pulp and fiber yield

Reduce Fiber - AmiForm



SOCIAL

At Amazon Papyrus we aim to have a positive impact on society – both within our company and outside it – supporting not only our employees, but our customers, partners and wider communities. We have been focusing our efforts on embracing diversity, equity and inclusion initiatives, as well as our approach to, training and development and philanthropic giving.





GIVING BACK TO COMMUNITY

At Amazon Papyrus we aim to have a positive impact on society – both within our company and outside it – supporting not only our employees, but our customers, partners and wider communities. We have been focusing our efforts on embracing diversity, equity and inclusion initiatives, as well as our approach to, training and development and philanthropic giving.



2021

Ambulances shortage in local hospitals in India due to pandemic Amazon India was the first company from the industrial area to donate 2 ambulance vehicles to the local government hospital.



2021

Amazon China Shanghai office donated over 6000 packs of tissue and paper towels to the Shanghai Children's Welfare Home located in Zhongchun Road, Minhang District, Shanghai. This is the second time that our company has spontaneously donated to this institution since the outbreak.



SAFETY



Amazon Papyrus Chemicals is committed to protecting the safety and health of its employees. Amazon relies on an effective safety culture. Training programs contribute to enhancing work safety. In 2021, protecting the health of all our employees in the face of coronavirus pandemic was the focus of the company activities.

We also commit in:

REGULATORY COMPLIANCE

- Compliance to regulatory requirements for manufacturing various grades of paper /board/ tissue e.g. FDA, BfR, GB 9685

PRODUCT SAFETY

- Safety trainings and Audits are part of program package
- Follow best environmental practices in all aspects of our processes and distribution

APPLICATION SAFETY AT CUSTOMER SITES

- Equipment systems designed for reliability, safety and easy-of-use applications.
- Digitalization of product / application monitoring ensures 24 hrs, timely, and operator independent program

EHS POLICY

We operate with the greatest care for the safety, health and the environment for our employees and the countries we engage with. Our EHS policy guides our operations in compliance with applicable laws and regulations; fostering a work culture that embraces safety and health; and holding employees, suppliers and contractors accountable for working safely.

We implement our EHS Policy through our EHS management system that guides our actions and tracks key performance indicators to manage our risks and drive continuous improvement.





DIVERSITY, EQUITY AND INCLUSION

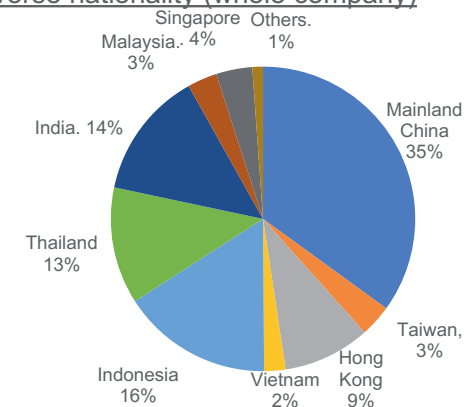
We believe engaged and motivated employees and a capable organization enables us to deliver our business strategy. By embracing diversity and championing equity and inclusion, we are creating more engaged and fulfilled team members, and harnessing broader influences for innovation and continuous improvement. This enables us to design and produce products that are relevant and create values to more customers in more places.



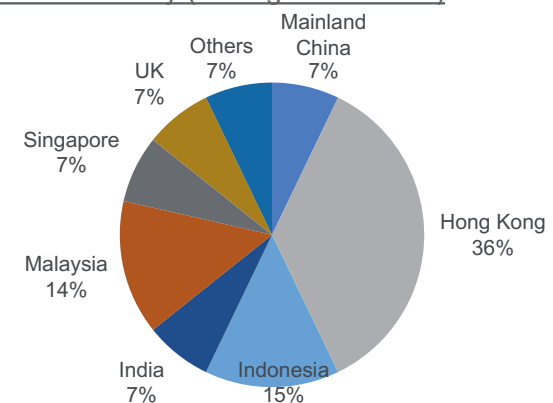
Our approach to diversity, equity and inclusion (DEI) is focused on:

- **Diversity:** Talent acquisition and retention
- **Equity:** Policies, pay equity and accountability
- **Inclusion:** Community, awareness and development

Diverse nationality (whole company)



Diverse nationality (Management Team)





DIVERSITY, EQUITY AND INCLUSION

We are prioritizing DEI across Amazon, from our inclusive recruitment practices to the companywide impact of our employee resource groups , which build a sense of belonging among employees and help to drive personal and professional growth opportunities for individuals, as well as the company at large.

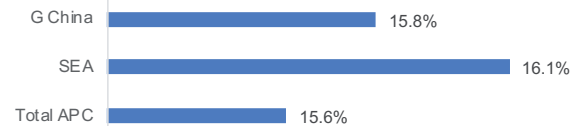
We have wide range of racial and ethnic diversity to embrace different strengths of each person and promoting differences.



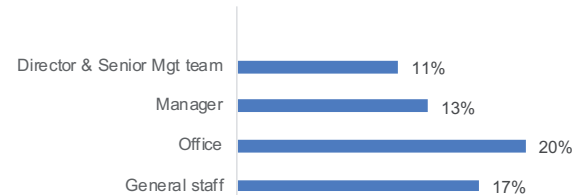
Our approach to diversity, equity and inclusion (DEI) is focused on:

- **Diversity:** Talent acquisition and retention
- **Equity:** Policies, pay equity and accountability
- **Inclusion:** Community, awareness and development

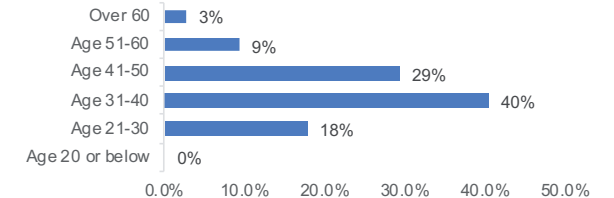
Female % By Region - 2021



Female % By Role - 2021



Diversity in Age group - 2021



PERFORMANCE

The continued success of our company is dependent on us doing business the right way.





GOVERNANCE TO DRIVE PERFORMANCE

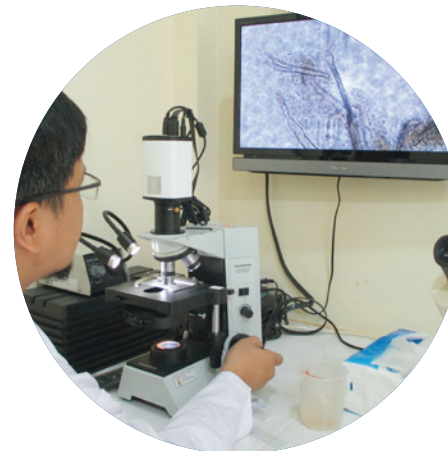
The continued success of our company is dependent on us doing business the right way.

Our management team are the key to the sound governance of Amazon, ensuring that our actions are aligned with our high ethical standards. Our strong corporate governance starts with the diverse perspectives of our management team members. We determine our priority environmental, social and governance (ESG) issues and how to address them by seeking regular feedback from internal and external stakeholders. We believe that an open dialogue with our partners and investors is vital to the growth and evolution of our ESG approach.



OUR POLICY

- Anti-Corruption Policy
- Code of Conduct and Ethics
- External Whistleblowing Report system
- Supplier Code of Conduct
- Non-disclosure agreement



OUR CONTACT

HEAD OFFICE

HONG KONG

AMAZON PYPYRUS CHEMICALS LIMITED
 Room A and B, 21/F, EGL Tower, No. 83 Hung To Road
 Kwun Tong, Kowloon, Hong Kong
 Tel: (852) 2505 6802 Fax: (852) 2505 9392
 Email: info@amazon-papyrus.com

ASIA PACIFIC OFFICES

CHINA

Amazon Papyrus Chemicals Limited
 Room 1101, Kirin Plaza, No. 666 Gubei Road,
 Changning District, Shanghai, China (Postal Code: 200336)
 Tel: (86) 21 62090029 Fax: (86) 21 62089005
 Email: xmwang@amazon-papyrus.com

INDIA & MIDDLE EAST

Amazon Papyrus Chemicals Pvt. Ltd.
 7-B, Anrich Industrial Estate, IDA Bollaram (Miyapur),
 Medak District, Telangana – 502 325, India
 Tel: (91) 8458 279488 Fax: (91) 8458 280037
 Email: vvaish@amazon-papyrus.com

INDONESIA

PT. Amazon Papyrus Chemicals (Dwika)
 Puri Niaga Taman Intan Nginden D-2/26, Jl. Nginden Intan
 Timur VI, Surabaya 60118, Indonesia
 Tel: (62-31) 5921268 Fax: (62-31) 5964390

PT. AMAZON PYPYRUS CHEMICALS

Ruko Mega Kalimalang No. 23M, Jl. KH Noer Ali No. 8 RT 007 RW 003,
 Pekayon Jaya, Bekasi Selatan, Bekasi 17148, Indonesia
 Tel: (62 -21) 8895 5804 Fax: (62 - 21) 8866 901
 Email: daniel@amazon-papyrus.com



MALAYSIA

Amazon Papyrus (M) Sdn Bhd
 B-5-8 Plaza Mont Kiara, Mont Kiara,
 50480 Kuala Lumpur, Malaysia
 Tel: (60-3) 2788 3738 Fax: (60-3) 2788 3739
 Email: wpsew@amazon-papyrus.com

SINGAPORE

Asia Specialty Products Pte Ltd
 60 Paya Lebar Road, #09-33 Paya Lebar Square,
 Singapore 409051
 Tel: (65) 6812 9738 Fax: (65) 6812 9728
 Email: ssim@amazon-papyrus.com

TAIWAN

Taiwan Amazon Papyrus Chemicals Co., Ltd
 14F.-1, No.37, Sec.2, Sanmin Rd., Banqiao Dist.,
 New Taipei City 220, Taiwan
 Tel: (886) 2 8964 1010 Fax: (886) 2 8964 1036
 Email: rway@amazon-papyrus.com

THAILAND

Amazon Papyrus Chemicals (Thailand) Co., Ltd.
 9/261-262 Moo.5, Phaholyothin Road, Klong Nueng Subdistrict,
 Klong Luang District, Pathumthani 12120 Thailand
 Tel: (66-2) 516 1696, (662) 516 2400-1 Fax: (66-2) 516 3669
 Email: Supanit_preechanuwat@amazon-papyrus.com

VIETNAM

Amazon Papyrus Chemicals (Vietnam) Ltd. - Hanoi Rep. Office 7th
 Floor, Toserco Building, No. 273 Kim Ma Street, Ba Dinh District,
 Hanoi, Vietnam
 Tel/Fax: (84) 24 3232 1378
 Email: sam@amazon-papyrus.com

PHILIPPINES

Amazon Papyrus Chemicals Philippines Inc.
 No. 17-B San Antonio Ave. corner Sta. Lucia St., San Antonio Valley 1,
 Paranaque City, Metro Manila, Philippines 1715
 Tel/Fax: +632 776 8847
 Email: dcubarol@amazon-papyrus.com