Honing Our Craft

There are no shortcuts when it comes to perfecting one’s craft. You roll up your sleeves, grit your teeth and dive into the work – no matter how daunting it seems. Mastery is attained as you gain speed, confidence and skills. From our early days as a single port to our position as a global terminal operator, PSA has amassed invaluable experience to deliver world-class service that is seamlessly integrated with our partners’.
Operations Review

SOUTHEAST ASIA

Flagship PSA Singapore handled a throughput of 33.4 million TEUs in 2017, up 9.0% from the year before. When Pasir Panjang Terminal’s (PPT) final phase is fully operational in first quarter 2018, PSA Singapore will be capable of handling up to 50 million TEUs annually.

As part of PSA’s continual efforts to improve productivity through technology, 28 Automated Guided Vehicles – for cargo transportation between the quayside and the container yards – are on live trial. Quay cranes (QC) at 12 berths have also been equipped for automated wharf supervision. Two electrified rubber tyred gantry cranes were also automated, with plans to increase the fleet to 18 units by 2018. Trials to automate and apply advanced analytics to other port equipment will be extended in 2018.

Phase 2 of CMA CGM-P狮 Terminal, a joint venture (JV) between CMA CGM and PSA Singapore, was officially launched in March 2017 by then-French President François Hollande and Singapore’s Coordinating Minister for Infrastructure and Minister for Transport Khaw Boon Wan. COSCO-PSA Terminal, another JV, launched a new and third berth at PPT 5.

In recognition of its forward-looking investments and exemplary service, PSA Singapore was once again named the “Best Container Terminal – Asia (over 4 million TEUs)” for the 28th time by customers and industry professionals at the Asian Freight, Logistics and Supply Chain Awards 2017.

PSA Singapore also secured its first Guinness World Records title for the “Largest Shipping Container Image”. In an event to mark 45 years of contributions by Tanjong Pagar Terminal (TPT), the country’s first container terminal, a 359-container formation of the Singapore Lion Head – symbolising courage, strength and excellence – was displayed at TPT’s yard.

Elsewhere in Southeast Asia, record container volumes at PSA terminals in Thailand mirrored the country’s economic expansion. Vietnam’s SP-PSA International Port continued to explore container and non-container opportunities. In Indonesia, New Priok Container Terminal One handled over 800,000 TEUs in its first full year of operations, due largely to new customers and shipping services. The terminal also attained the highest level of productivity in Tanjung Priok Port in 2017.

NORTHEAST ASIA

PSA’s Northeast Asia region attained 13.7% volume growth as well as record throughput in four locations – Dongguan, Fuzhou, Tianjin and Incheon. PSA terminals in Tianjin experienced healthy growth to register a throughput of over four million TEUs. Dalian Container Terminal (DCT) and Dalian Port Container Terminal merged with Dalian International Container Terminal to form a consolidated DCT that is now capable of handling up to 4.6 million TEUs annually. LYG-PSA Container Terminal’s volume grew nearly 10% in 2017 through introducing new shipping services and influencing cargo flow.

Fuzhou Container Terminal achieved its milestone of handling over two million TEUs in a year since its inception. PSA and Fujian Provincial Communication Transportation Group deepened their cooperation with a new JV to develop supply chain networks and solutions for cold chain logistics. PSA Dongguan Container Terminal’s throughput rose 36% due to introduction of new shipping services by customers.

As the biggest terminal in the Huangpu Industrial and Technological Zone, Guangzhou Container Terminal was chosen as the consolidated point for customs-related processes in the entire zone, serving all nearby ports. Beibu Gulf-PSA International Container Terminal extended its hinterland outreach via new regular block train services from Chongqing, Chengdu and Gansu.

China United International Rail Containers Co., Limited (CUIRC), which PSA has a stake in, opened a new Urumqi terminal in June 2017. The new 300,000-TEU facility supplements the operations of CUIRC’s network that serves over half of the China Rail Express trains along the China Silk Road Economy Belt.

PSA China also participated in two projects, namely the Sino-Singapore Chongqing Connectivity Solutions and Multimodal Logistics Distribution Centre, under the Chongqing Connectivity Initiative. These developments connect PSA’s coastal ports with inland CUIRC rail terminal assets to offer new supply chain solutions to shippers.

In South Korea, Incheon Container Terminal achieved its highest annual throughput of 734,000 TEUs, contributed by new services and increased trade from Free Trade Agreements with China and Vietnam. To the south, PSA’s Busan ports continued to improve their services with equipment upgrading such as crane automation.

MIDDLE EAST SOUTH ASIA

India’s Chennai International Terminals enjoyed robust growth of 11% in 2017 to handle a record volume of over 900,000 TEUs. It was also awarded the “Container Terminal Operator of the Year” at the South East Cargo & Logistics Awards 2017 for the second time. Tuticorin Container Terminal continued to operate at full capacity.
Bharat Mumbai Container Terminals (BMCT) received its first container vessel call with the arrival of CMA CGM’s “Centaurus” in February 2018. It was also officially opened by India’s Prime Minister Narendra Modi in the same month. Equipped with six mega QCs and the largest rail yard in Jawaharlal Nehru Port, BMCT serves key hinterlands including industrial and manufacturing centres in Northwest India.

Over in Saudi Arabia, Saudi Global Ports achieved volume growth of 13% and continued to increase its market share. Its efforts to improve operational efficiency were recognised when it won two awards – “Rail Infrastructure Project” and “Operational Excellence in Container Handling” – at the Transport Arabia Excellence Awards 2017.

EUROPE & MEDITERRANEAN

Belgium’s PSA Antwerp and MSC PSA European Terminal (MPET), as well as Italy’s PSA Venice were awarded the European Union’s highest authorised economic operator status for their commitment to the full compliance with Customs’ regulations.

During the year, MPET and Noordzee Terminal (NT) were collectively upgraded with eight new mega cranes, capable of handling the world’s largest container ships. Works to extend NT’s quay by another 140 metres are currently underway.

Europa Terminal switched successfully to the new Global Terminal Operating System in November 2017. PSA Antwerp spearheaded a project that uses blockchain to secure the release of containers using encrypted passcodes. Recognising the potential of this process, the Port of Antwerp is taking steps to accelerate its adoption by seeking the consensus and collaboration of different players in the logistics chain.

In Italy, throughput at PSA Voltri-Pra hit a new high, registering a 16% increase due to new services and changes in shipping line alliances. PSA Sines in Portugal did well to achieve a record volume of 17 million TEUs.

Over in Turkey, the start of new services and improvements in exports saw Mersin International Port’s volume jump 10% to 1.6 million TEUs, which is a record. It also bagged the “Port Operator of the Year” award at the 2017 Atlas Logistics Awards for the seventh year.

Embodying PSA’s group-wide call to “Look beyond the container”, PSA Europe, Mediterranean and The Americas set up a Cargo Solutions unit to explore supply chain opportunities and solutions, as well as regional business opportunities.

THE AMERICAS

The reduction in foreign trade barriers as well as the start of new services and renewal of key contracts brought about a 20% increase in throughput for Exolgan Container Terminal in Argentina.

In March 2017, Sociedad Puerto Industrial Aguadulce terminal in Buenaventura was inaugurated in the presence of Colombian President Juan Manuel Santos. The terminal is equipped to handle vessels with capacity of up to 18,000 TEUs.

At PSA Panama, new equipment including eight QCs and 12 yard cranes arrived during the year, contributing to its ongoing Phase 2 expansion.

PSA MARINE

As part of its fleet renewal program, PSA Marine awarded two contracts to build six tugs, including two units of Dual Fuel Liquefied Natural Gas (LNG) tugs, which are targeted for delivery in 2018 and 2019. While PSA Marine continues to deliver quality service and maintain a strong safety record, it also strives to reduce its greenhouse gas emissions by using cleaner and more sustainable LNG for its newbuild harbour tugs. Two of the newbuilds will adopt the latest Z-Tech Exclusive Design Edition, which features an improved deckhouse and wheelhouse for enhanced all-round visibility.