

CYC International Pte Ltd

Local SME, CYC International Pte Ltd (CYC), provides storage tank cleaning solutions for various process plants such as refineries, pharmaceutical plants and electronic manufacturing plants. CYC has embarked on their digitalisation journey, with the support from ESG. The company adopted a Human Resource (HR) and Payroll System to digitise the track of employee attendance. This system has enabled CYC to automate payroll calculations with no errors, and improve the productivity of HR department and their employees by up to 80%. The time saved has enabled their HR executive to focus on reviewing and improving existing HR policies, and creating a more conducive work environment.

CYC also adopted a Workforce and Project Management Mobile Application to disseminate job schedules and provide project updates almost instantly. Although the COVID-19 pandemic has introduced unpredictable changes to their work schedules, CYC was able to adapt quickly to the new work arrangements and inform every employee of their work schedules in advance via the mobile application. The system also allowed management to optimise resource allocation as they now have an overview of their manpower allocation. As such, the company has seen an improved business operations efficiency by up to 20%.

In addition to digitalising their backend processes, CYC has adopted a range of robotic solutions to automate tank cleaning and painting works, which are traditionally time-consuming and labour-intensive. These robotic solutions enhanced worksite safety by eliminating the use of elevated platforms such as scaffolds, and the need for workers to work at heights. As a result, CYC managed to reduce their manpower reliance by approximately 60%, and project duration by around 20%. CYC also plans to continue to invest and improve its robotic systems to transform tank cleaning and painting works.

Shing Leck Engineering Service Pte Ltd

Shing Leck Engineering Service Pte Ltd (Shing Leck) offers specialised mechanical, scaffolding and painting expertise to the domestic PCM industry.

Since 2019, the company embarked on a multi-year digital transformation journey to improve its business processes, enhance value for its customers and enable innovation. It adopted an Inventory Management System to digitise its asset tracking operations using RFID and QR code technologies, which provides full visibility of their assets deployed across various locations. The system also allows Shing Leck's management to plan for their key assets' life cycles and make more informed decisions such as procurement strategy planning based on asset usage patterns. As such, Shing Leck was able to reduce the time spent on manual asset tracking and focus on delivering higher value-added services to their clients.

In addition, with ESG's support, Shing Leck adopted an Enterprise Resource Planning solution to integrate all business functions spanning accounting, procurement, project management, risk management and compliance, and supply chain operations. Through these initiatives, Shing Leck is poised to increase its current revenue and operating margins by over 30%, and reduce the amount of time spent by workers on paperwork.