

BUILDING RESILIENCE THROUGH INTEGRATION:

# STRENGTHENING MISSION-CRITICAL INFRASTRUCTURE IN SINGAPORE

**S**ingapore has been accelerating efforts to enhance its local semiconductor ecosystem, emphasising the importance of resilient, mission-critical infrastructure. At OneSystems Technologies (OST), we believe true resilience doesn't begin when a system goes live—it starts with deep understanding of operational challenges and a commitment to solving them with precision and purpose.

Before founding OST, I encountered a client who was overwhelmed by the complexity of transitioning from analogue to digital systems. They were dealing with redundant wiring across multiple systems, which not only delayed implementation but also made support and maintenance inefficient. This experience revealed a critical gap—the need for integrated, end-to-end solutions that could streamline operations, reduce risk, and eliminate system fragmentation.

OST began as a small tech company



*OST project team group photo at Micron FAB 10A site*



*OST Celebrates Its 20th Anniversary at Goodwood Park Hotel*

with a vision—to solve real business problems through custom-engineered systems that boost productivity, enhance operational security, and reduce costs. Over the past two decades, we have grown into a trusted Operational Technology (OT) and Information Technology (IT) systems integrator, supporting international clients across the semiconductor and technology sectors.

Today, OST specialises in mission-critical infrastructure, where even a minor failure can result in significant operational and financial risk. As a BCA-registered ME04 L6 vendor, we design and implement fully integrated systems across both OT and IT domains, from Safety and Security Systems, Facilities Management Systems, to Process and Control Automation Systems—ensur-

ing seamless performance, reliability, and end-to-end visibility across complex environments.

We just celebrated our 20th anniversary this year and we are excited for what lies ahead. We are extending our integrated OT and IT services into the pharmaceutical and data centre sectors, while deepening our presence across the Asia Pacific region.

As our business grows, so does our commitment to our values. This next chapter will be guided by our renewed core principles of Ownership, Sustainability, and Trustworthy, ensuring we continue to deliver with accountability, long-term impact, and unwavering reliability for every client and partner we serve.



By, **Eunice Hong**, CEO,  
OneSystems Technologies