

Pharmapack Asia 2026

Content Agenda

3-4 November 2026 - Marina Bay Sands, Singapore

Day 1 – Tuesday 3rd November

10:30am – 12:00pm	<p>Opening Ceremony</p> <p>Join us as the inaugural edition of PharmaPack Asia 2026 officially opens with a special ceremony centred on Southeast Asia's ambitions to strengthen its position as a regional pharmaceutical packaging and delivery export hub.</p>
12:00pm – 12:05pm	<p>Opening Remarks</p>
12:05pm – 12:25pm	<p>Southeast Asia Pharma & Packaging Outlook 2026-2030: Demand, Capacity, and Cross-Border Growth Corridors</p> <p>As Southeast Asia strengthens its role in global pharmaceutical manufacturing and supply chains, understanding where demand and investment are heading has never been more important. This session explores the region's growth outlook, emerging production hubs, packaging capacity expansion, and the cross-border opportunities shaping pharma and healthcare markets through 2030.</p>
12:25pm – 12:45pm	<p>Regulatory Convergence and Market Access: Harmonizing Labelling, Serialization & GMP Expectations Across Southeast Asia</p> <p>Navigating Southeast Asia's regulatory landscape remains a key challenge for pharma manufacturers and packaging providers seeking regional scale. This session examines evolving labelling, serialization, and GMP expectations across markets, and what greater regulatory convergence could mean for faster market access and smoother cross-border operations.</p>
12:45pm – 1:00pm	<p>Singapore's Support Ecosystem for Medtech/Pharma Packaging SME</p> <p>As SMEs look to scale capabilities and expand into regional markets, navigating available support can be a challenge. This session highlights key programs and initiatives available through the Government of Singapore to help medtech and pharma packaging companies strengthen innovation, improve competitiveness, and accelerate international growth.</p>
1:00pm – 2:00pm	<p>SESSION BREAK</p>
2:00pm – 2:50pm	<p>Cold Chain at Scale in Tropical Climates</p> <p>Delivering temperature-sensitive products across tropical and geographically diverse markets presents unique operational challenges. Join industry leaders as they discuss how manufacturers, logistics providers, and supply chain partners are strengthening cold chain resilience, reducing temperature risks, and scaling biologics distribution across Southeast Asia.</p>
2:50pm – 3:05pm	<p>Country Snapshot (Indonesia)</p> <p>Gain market insights into the country's pharmaceutical and packaging landscape, including regulatory developments, manufacturing trends, investment outlook, and emerging growth opportunities.</p>
3:05pm – 3:20pm	<p>Nearshoring vs. Regional Distribution Centres: Cost and Service Trade-offs</p> <p>As supply chains evolve amid shifting market demands and geopolitical uncertainty, companies are rethinking how products move across the region. This lightning talk explores the trade-offs between nearshoring and regional distribution centre strategies, examining their impact on cost, speed-to-market, service levels, and supply chain resilience.</p>
3:20pm – 3:35pm	<p>Country Snapshot (Thailand)</p> <p>Gain market insights into the country's pharmaceutical and packaging landscape, including regulatory developments, manufacturing trends, investment outlook, and emerging growth opportunities.</p>
3:35pm – 3:50pm	<p>Country Snapshot (Vietnam)</p> <p>Gain market insights into the country's pharmaceutical and packaging landscape, including regulatory developments, manufacturing trends, investment outlook, and emerging growth opportunities.</p>
3:50pm – 4:05pm	<p>Export Readiness Toolkit: Audit Proofs, Validation Files & QA Systems for Cross-Border Buyers</p> <p>Expanding into regional and international markets requires more than manufacturing capability - it demands trust, documentation, and compliance readiness. This session explores the essential audit records, validation files, and quality assurance systems companies need to strengthen credibility, meet buyer expectations, and succeed in cross-border opportunities.</p>
4:05pm – 4:20pm	<p>Country Snapshot (Philippines)</p> <p>Gain market insights into the country's pharmaceutical and packaging landscape, including regulatory developments, manufacturing trends, investment outlook, and emerging growth opportunities.</p>
4:20pm – 4:30pm	<p>Case Study on Packaging ROI</p> <p>Gain practical insights from a real-world packaging case study, exploring implementation challenges, operational learnings, and measurable outcomes.</p>

Day 2 – Wednesday 4th November

10:30am – 10:35am	<p>Opening Remarks</p>
10:35am – 10:55am	<p>Parenteral Packaging 2.0: Supporting the Next Generation of Injectable Therapies</p> <p>As injectable therapies, biologics, and advanced drug delivery systems grow in importance, packaging expectations are rapidly evolving. This session explores the next generation of parenteral packaging, from material innovation and sterility assurance to functionality, safety, and supply chain readiness.</p>
10:55am – 11:15am	<p>Scaling Advanced Drug Delivery Systems: Overcoming Commercial and Technical Challenges</p> <p>Advanced drug delivery systems are transforming how therapies are designed and administered but scaling them to global use remains complex. Challenges include manufacturing, device integration, regulation, and cost. This session examines the key barriers to scaling and how industry is enabling broader patient access.</p>
11:15am – 12:05pm	<p>Sustainable Materials in Pharmaceutical Packaging: Balancing Performance, Cost and Circularity</p> <p>As sustainability expectations continue to grow across the pharmaceutical industry, packaging teams face increasing pressure to reduce environmental impact without compromising product safety and performance. Join industry experts as they discuss how companies are balancing sustainability with sterility and shelf life, scaling material innovations beyond pilot stages, reducing packaging waste, and managing the trade-offs between cost, compliance, and operational requirements.</p>
12:05pm – 12:20pm	<p>Patient-Centric Packaging: Small Design Choices, Big Impact on Adherence</p> <p>Small packaging decisions can have a significant impact on how patients use and adhere to medication. This session explores how user-friendly design, accessibility, labelling clarity, and ease of use are helping improve patient experience, reduce errors, and support better treatment outcomes.</p>
12:20pm – 12:35pm	<p>Smart Inhalers: Packaging Interfaces, Dose Counters, and Stability Considerations</p> <p>As connected drug delivery devices continue to evolve, inhaler packaging plays an increasingly important role in usability, accuracy, and product stability. This session explores key considerations in smart inhaler packaging, from interface design and dose tracking to maintaining product integrity throughout storage and use.</p>
12:35pm – 12:50pm	<p>Microneedle Patch Packaging: Barrier Properties and Activation Safety</p> <p>Microneedle technologies are opening new possibilities for drug delivery, bringing unique packaging requirements alongside them. This session explores how barrier performance, sterility, and activation safety considerations are shaping packaging strategies to protect product integrity and support safe, effective patient use.</p>
1:00pm – 2:00pm	<p>SESSION BREAK</p>
2:00pm – 2:05pm	<p>Opening Remarks</p>
2:05pm – 2:25pm	<p>AI, Automation, and the End of Trial-and-Error Manufacturing</p> <p>As pharmaceutical manufacturing grows more complex, companies are turning to AI and automation to improve precision, efficiency, and consistency. This session explores how data-driven technologies are helping manufacturers move beyond traditional trial-and-error approaches, enabling smarter decision-making, predictive operations, and more agile production environments.</p>
2:25pm – 2:45pm	<p>Digital Traceability for Anti-Counterfeiting</p> <p>As counterfeit medicines continue to pose risks to patient safety and brand integrity, digital traceability is becoming an essential part of pharmaceutical packaging strategies. This session explores how serialization, connected tracking systems, and digital identifiers are helping companies strengthen product authentication, improve supply chain visibility, and combat counterfeiting across markets.</p>
2:45pm – 3:35pm	<p>Smart and Tamper-Evident Labelling</p> <p>As pharmaceutical supply chains become more complex, smart and tamper-evident labelling is playing a growing role in protecting product integrity and patient safety. Join industry leaders as they discuss strategies to strengthen anti-counterfeit measures, evaluate emerging labelling technologies, balance security with operational efficiency, and unlock greater value from packaging-generated data.</p>
3:35pm – 3:50pm	<p>Low-Cost Track-and-Trace for SMEs Entering Exports</p> <p>For SMEs entering export markets, implementing track-and-trace systems can often feel costly and complex. This session explores practical and cost-effective approaches to improving product visibility, meeting buyer expectations, and building traceability capabilities without major infrastructure investments.</p>
3:50pm – 4:05pm	<p>Edge IoT for Cold Chain: Continuous Temperature Monitoring</p> <p>Maintaining temperature integrity is critical for pharmaceuticals moving through complex supply chains. This session examines how edge IoT technologies are enabling continuous temperature monitoring, faster issue detection, and improved cold chain visibility to help reduce product loss and strengthen compliance.</p>
4:05pm – 4:20pm	<p>Computer Vision for Defect Detection: Data Sets, False Positives, and ROI</p> <p>As manufacturers look to improve quality control, computer vision is emerging as a powerful tool for defect detection and inspection. This session explores the practical realities of implementation, including training data requirements, managing false positives, and evaluating the return on investment for automated quality assurance.</p>

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