

Global Network

Across APAC and beyond, expanding the support to clients of all segments Worldwide



17

COUNTRY DEPOTS

incl. partners



SHIP-TO

>18 MARKETS



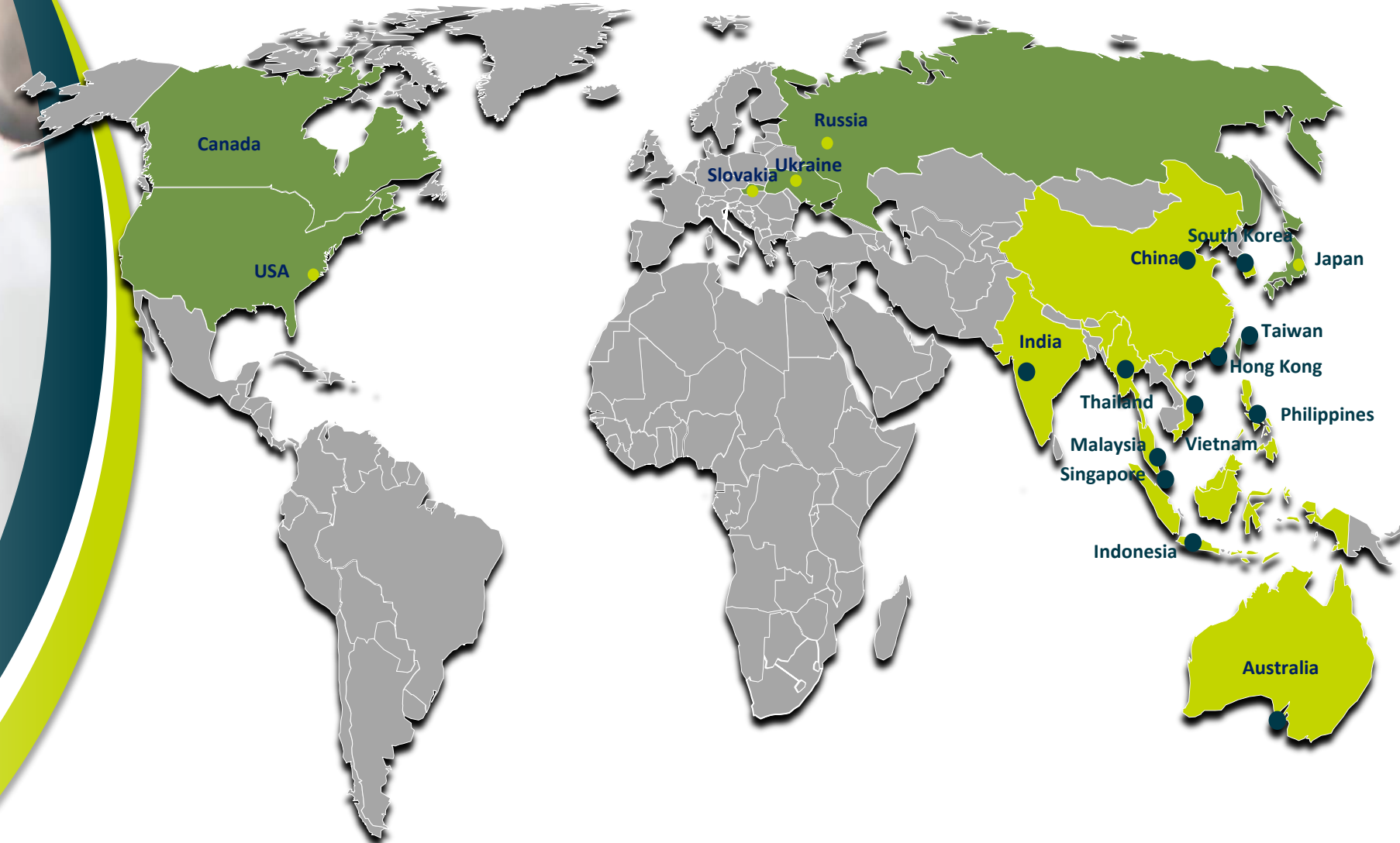
>200

EMPLOYEES



>4,000

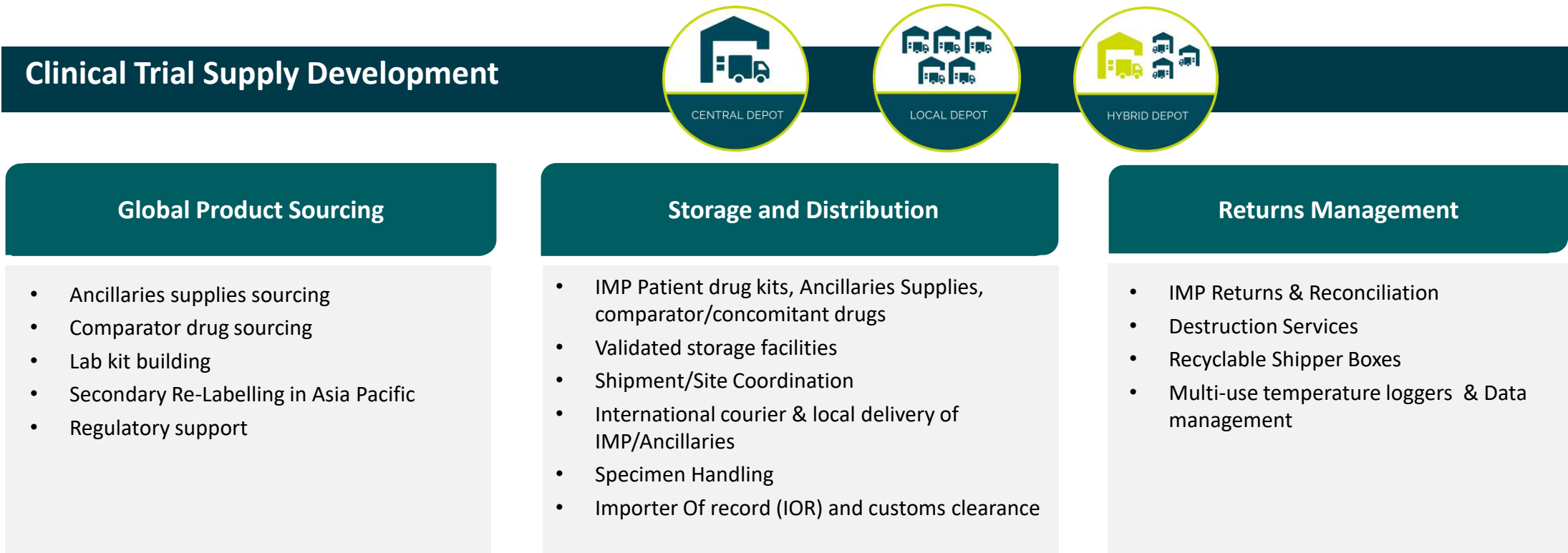
**PROJECTS
COMPLETED**



making healthcare more accessible

Comprehensive Range of Services

Optimise cost through agility, leveraging partners local know-how, infrastructure & assets



In-Country Capability

Growth as the partner of choice in APAC and beyond

	COUNTRIES	CLINICAL SOURCING	WAREHOUSE	GxP RELABELLING	CD HANDLING	DTP	IOR
APAC	Australia*	✓	✓	✓	✓	✓	✓
	China	✓	✓	✓			✓
	Hong Kong	✓	✓	✓		✓	✓
	India	✓	✓	✓	✓		
	Indonesia	✓	✓		✓		
	Japan	✓	✓	✓	✓		
	Malaysia	✓	✓	✓	✓	✓	✓
	Philippines	✓	✓	✓	✓		✓
	Singapore	✓	✓	✓	✓	✓	✓
	South Korea	✓	✓	✓	✓		
	Taiwan	✓	✓	✓	✓		✓
	Thailand	✓	✓	✓	✓	✓	✓
	Vietnam		✓	✓	✓		✓
ROW	United States	✓	✓	✓	✓		✓
	Slovakia	✓	✓	✓	✓		✓
	Ukraine	✓	✓	✓			✓
	Russia	✓	✓	✓			✓

*include NZ

Extensive, Sophisticated Temperature-Controlled Infrastructure

														Partner Depot																
																														
														Japan	US	Slovakia	Ukraine	Russia												
 GSDP Facility	15°C - 25°C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
	2°C - 8°C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
	-20°C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
	-40°C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
	-70°C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
	-80°C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
	-180°C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
 GMP Facility	15°C - 25°C	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
	2°C - 8°C	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
	-20°C	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓											
✓ Available ✓ Available Upon Request ✓ With Time out of Refrigeration ✓ Without Time out of Refrigeration																														

✓ Available

✓ Available Upon Request

✓ With Time out of Refrigeration

✓ Without Time out of Refrigeration

Evolving Needs for Comprehensive Clinical Comparator Sourcing Strategies

Zuellig Pharma recognized as the go-to supply chain partner for the clinical trial industry, and as a valued partner in solving supply chain challenges – Lead time, Speed of sourcing, Reliability

CLINICAL REACH SOURCING

US\$24 million
per annum and growing

Global Clinical Trial Supplies Market valued at **US\$2.5 billion in 2021** and is expected to grow at a decent

CAGR of 8%



PARTNERSHIP

Achieved as specialist vendor via leveraging strong lasting relationships with the

**LEADING
HEALTHCARE
COMPANIES**



DEPOT FOOTPRINT IN

17

COUNTRIES

APAC, EU, US

Leverages on local infrastructure and capabilities, through own depot as well local partners



SUPPORTS OVER

5,000 CLINICAL TRIALS
(4,000 complete studies)



SMART SOURCING STRATEGIES

unrivalled access to medicine and ancillaries, working directly with global network of clinical trial sponsors and manufacturers.



FIGHTING COUNTERFEITS

Use in Clinical Trials



Setting **Highest Standard** of

*Quality Culture
Information Security
Integrity & Ethical
Code of Conduct
Professionalism*



Specialized

Cold Chain

Solutions

Expertise in cold-chain management with proven records. Processes & facilities aligned to highest industry standards and requirements



Dedicated Global Procurement Professionals

responsible for the purchasing activity, posses broad understanding of the industry landscape.



Depot & Logistics Network

With **local** and **Central** distribution capabilities, sourcing and delivering ambient, controlled temperature, refrigerated, or frozen, our footprint ensures the medicine gets to site quickly and safely.



Specialized Cold Chain Solution for Temperature Sensitive Materials

Expertise in cold-chain management with proven records



Extensive, sophisticated cold chain infrastructure and the largest* facility in Asia (except China, Japan)



Sophisticated temperature & humidity monitoring systems track and retrieve storage data as and when required



Strong qualification and validation over Facilities, Systems, Processes, Suppliers, DQ, IQ, OQ, PQ, Master Validation Plans, Validation Protocols & Reports



Highest quality cold chain infrastructure, **compliance with quality management standards** (ISO9001, GMP, GSDP, GDP)



Large redressing capability in cold chain equipped with Quality controlled environment with strict Good Manufacturing Practice (GMP) compliance



- ❖ 24/7 Temp. & Humidity Monitoring
- ❖ Alarm system for temp. excursion
- ❖ Walk in chamber
- ❖ Back up generator
- ❖ Yearly validation

cold room Processes & facilities aligned to highest industry standards & requirements



Secondary Repackaging Facility

Enhancing Quality and Increasing Capacity for Redressing



CONTROL

- Dedicated access-controlled areas
- Approved and audited SOP
- Lines are arranged to form process work center for better supervision and order allocation



STORAGE

- Specialized and controlled packaging material storage
- Segregated area for repackaging of cytotoxic products and controlled substances



AREA*

- Authority's approved manufacturing site
- Temperature control and monitoring, humidity monitoring
- Relabeling condition : Controlled Ambient 15-25°C, Cold Room 2-8°C, Frozen -20°C



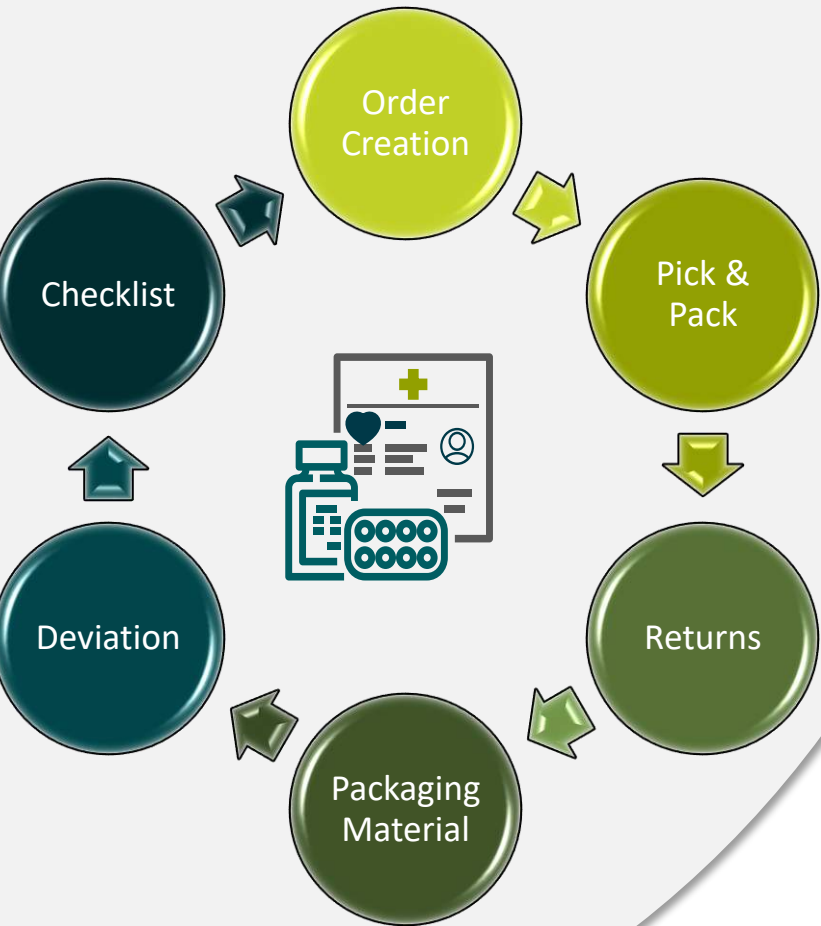
CERTIFICATION & CAPABILITIES*

- cGMP compliant facility, re-label and repackage clinical trial supplies that are conformant to international standards, local regulations and applicable SOPs
- Relabeling, label/temper seal printing, manufacturer kit box, kitting, JIT relabeling, etc.



Direct to Patient Solutions

Fully integrated Clinical Reach Service that reduces time, risk, cost



We offer 3 type of services:



Depot to Patient



Site to Patient



Direct from Patient

Benefits of Dtp



- Reduces travel time to site
- Reduces inconvenience with fewer clinical visits needed
- Especially helpful for patients who have difficulties visiting sites

- Reduces the number of visits to clinical healthcare sites
- Reduces facilities management
- Retain patient for clinical trial

- Higher retention rates
- Improve recruitment rate and time
- Improves access to a wider patient base further away from sites
- Increase data quality