



# CviLux Lao Introduction

 Sales Department

 Date :2025.01.21

CONTENTS

01

CviLux Group Introduction

02

CviLux Lao Introduction

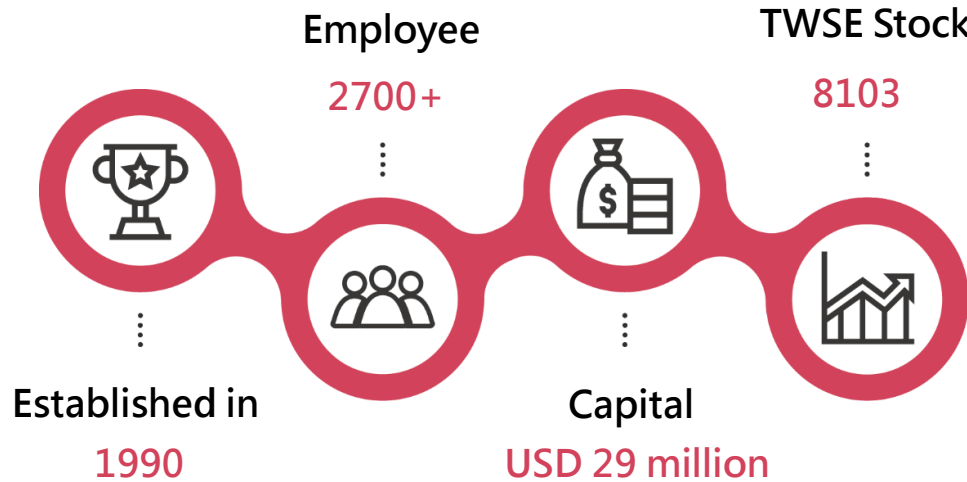


01 |

# CviLux Group Introduction

# Brand Story

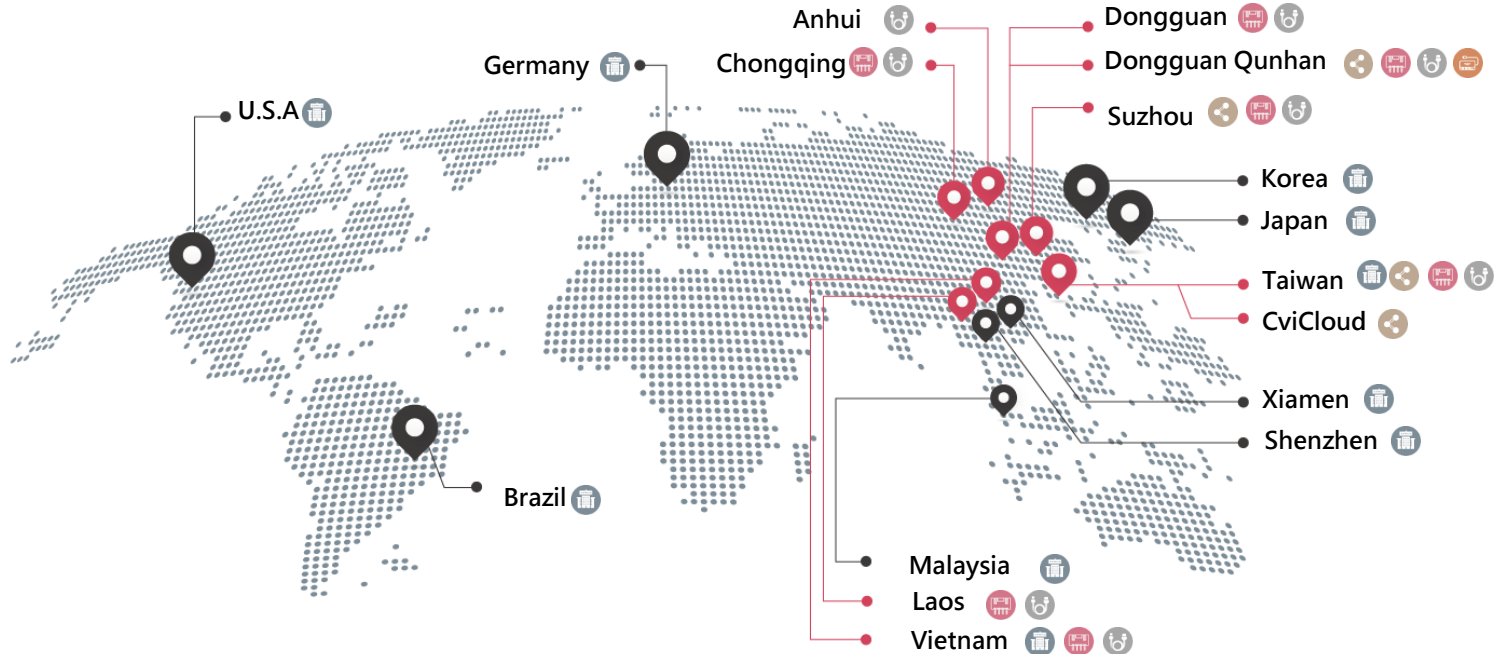
CviLux Group is dedicated to creating wired and wireless connectivity products. The brand name 'CviLux' combines 'Civilian' and 'Luxurious,' representing our commitment to making products both widely accessible and universally applicable.




# Group History



# Global Plant



 R&D Investment Company

 Sales Channel

CviCloud - Wireless Connectivity Solutions  
 Recon - Smart Healthcare Solutions  
 Qunhan - Variable Frequency Motor Solutions









































 Production Base

 Connector Production

 Cable & Harness Production




















































 Accessories Production

# Major Customers

 POWER SOLUTION	 PANEL MODULE	 TV / MONITOR	 AUTOMOBILE	 GREEN ENERGY
     	       	     	         	    

※ in alphabetical order

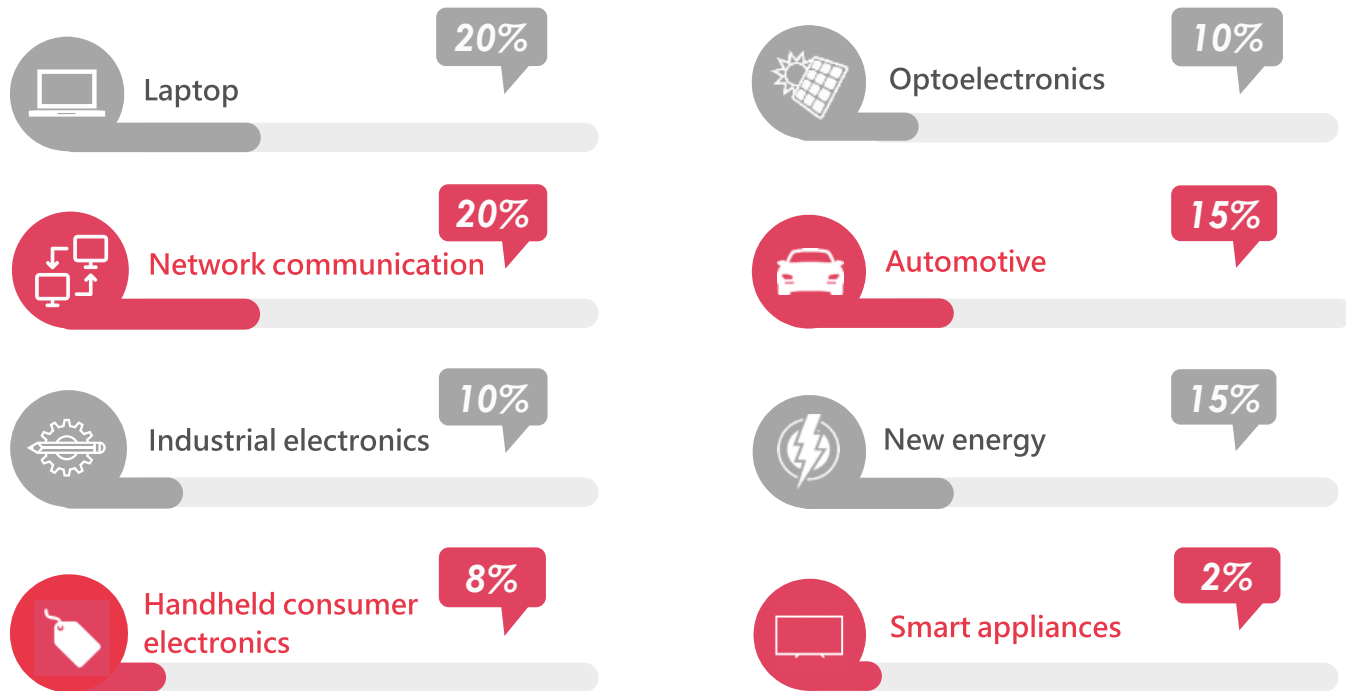
# Major Customers

 LIGHTING	 INDUSTRIAL MEDICAL	 EMS	 BRAND	 HOME APPLIANCE
 <b>BRIGHT</b> 莹辉照明   <b>EVERLIGHT</b>   <b>GE Lighting</b>   <b>OSRAM</b>	 <b>CHERVON</b>   <b>Danfoss HIKVISION</b>   <b>NCR OmniON POWER</b>   <b>Schneider Electric</b>  <b>Schindler</b>   <b>SIEMENS</b>  <b>ZEBRA TECHNOLOGIES</b>	 <b>COMPAL</b>  <b>Celestica</b>   <b>FOXCONN</b>  <b>HUAGIN</b>   <b>FLEXTRONICS</b>  <b>Jabil CIRCUIT</b>   <b>英業達 Inventec</b>   <b>LCFC</b>  <b>LONGSHEER</b>   <b>PEGATRON</b>  <b>LUXSHARE ICT</b>   <b>Quanta Computer</b>  <b>wistron</b> 維創資通	  <b>acer</b> 宏碁  <b>ASUS</b>   <b>BOSCH</b>  <b>DELL</b>   <b>EPSON</b> EXCEED YOUR VISION  <b>hp invent</b>   <b>Lenovo</b>  <b>MI</b>   <b>Panasonic</b>  <b>PHILIPS</b>   <b>SAMSUNG</b>  <b>SONY</b>	 <b>Electrolux</b>   <b>GIMI</b>  <b>GREE</b> 格力   <b>Miele</b>  <b>Saeco</b>   <b>usmile</b>  <b>TIGER</b>   <b>Vitamix</b>  <b>ZOJIRUSHI</b>

※ in alphabetical order

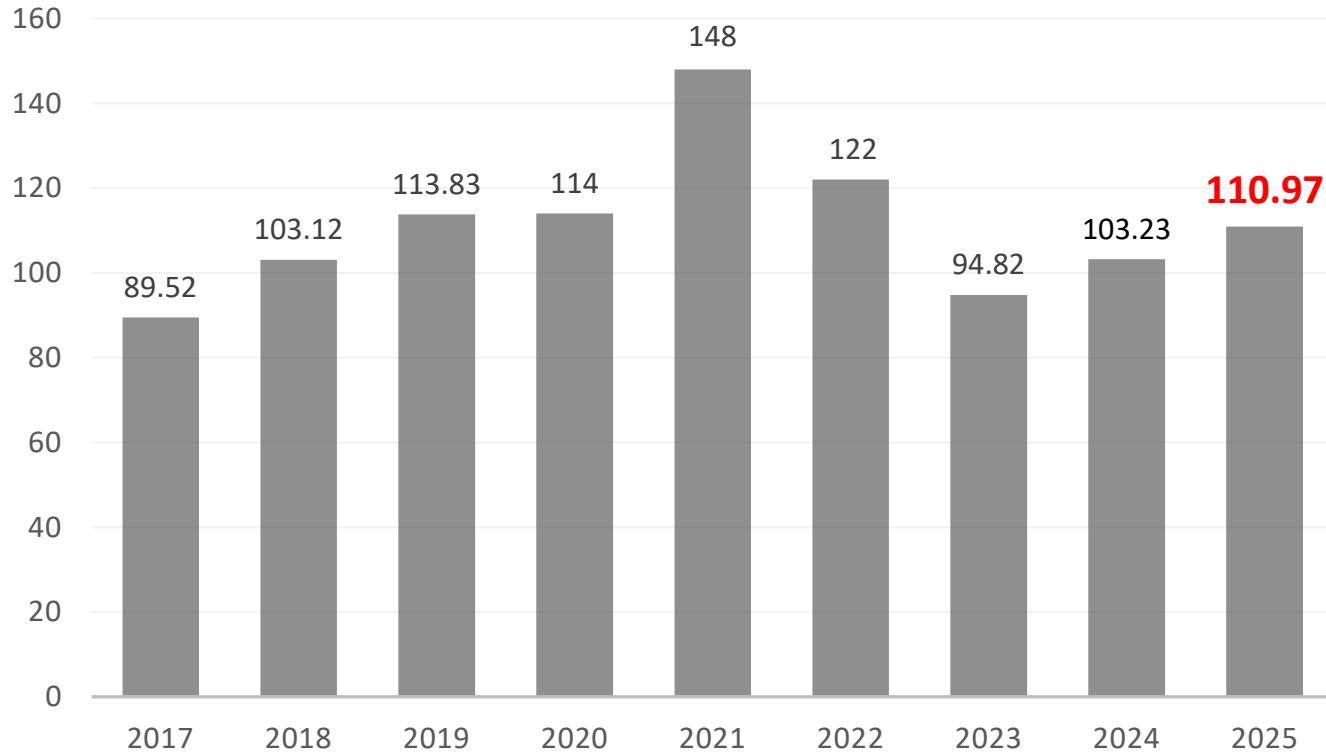


# Proportion of Product Application Scope to Revenue



Revenue share unit : %  
(Nearly three years)

# Revenue and Target of Component



Unit : USD Million



02

CviLux Lao  
Introduction

# CviLux Lao



Land Space : 40,000 Square Meters  
Factory Space : 1st stage 13,000 Square Meters  
2nd stage 13,000 Square Meters

# Product Lines

FFC & LVDS Cable assemblies

1. Custom Made Wiring Harnesses
2. Custom Made Cable assemblies
3. Connectors Series
4. Metal and plastic mechanical Parts



Start to pilot run production from 2019



# FFC Facilities

Equipment	Quantity	Equipment	Quantity
Lamination Machine	5	Reinforcing Plate Printer	2
Continuity Tester	1	Labeling Machines	2
High Voltage Insulation Tester	2	Electric Measuring Machine	3
Slitting Machine	3	Wrapping Paper Cutting Machine	2
Image Detection Punching Machine	14	Auxiliary Material Cutting Machine	1
CCD Cutting Machine	5	FFC Double Row Flexible Cable Electroplating Line	1
Cutting Machine	2	Inkjet Marking Machine	4
Semi-automatic Bending Machine	10	CCD Image Detector	2
Automatic Bending Machine	4	CCD UV Laser machine	4
Automatic Attaching Machine	8	Laser machine	3

# Wire Harness Facilities

Equipment	Quantity	Capacity (pcs/Hr)	Equipment	Quantity	Capacity (pcs/Hr)
Single-head Wire Twisting and Tinning Machine	1	2200PCS	Tube Cutting Machine	1	According to product length
Fully Automatic Double-head Terminal Crimping Machine	1	2000PCS	Terminal machine	3	1000-1800PCS
Fully Automatic Double-head Tinning Machine	1	2000PCS	Continuous Wire Stripping and Terminal Crimping Machine	4	According to product demand
Wire Stripping Machine	2	According to product stripping length	2 in 1 automatic terminal machine	2	According to product demand
Core Wire Stripping Machine	4	300PCS	Hydraulic Terminal Crimping Machine	4	120-150PCS
Five-axis Wire Twisting Machine	1	According to product characteristics	Riveting Press Machine	1	According to product demand
Wireless Printer	1	-	Soldering Machine	4	According to product demand
Cutting machine	2	According to product length	Terminal machine	6	300-1800PCS

# Capability

Equipment	Quantity	Hourly Capacity	Daily Capacity	Monthly Capacity
Lamination Machine	5	800	44,000	1,144,000
Automatic Lamination Machine	8	450	39,600	1,029,600
Automatic Laser Machine	5	260	14,300	371,800
Automatic Line Marking Machine	4	500	22,000	572,000
Automatic Punching Machine	21	450	103,950	2,702,700
Existing Rear-end Processing Manpower	<p>There are a total of 150 workers in two assembly lines, divided into 7 assembly lines. Each assembly line has a production capacity of 390 pcs/hour.</p> <p>Total Daily Production Capacity : <math>390\text{pcs} \times 11\text{H} \times 7\text{ Lines} = 30,000\text{ pcs}</math></p> <p>Total Weekly Production Capacity : <math>30,000 \times 6 = 180,000</math></p> <p>Total Monthly Production Capacity : <math>30,000 \times 26 = 780,000</math></p>			

If the client provides the exact demand quantity, CviLux can expand its production capacity accordingly.

The increase in production capacity is as follows:

※ CviLux could add a new rear-end manual assembly line within two weeks to increase production capacity.





# Testing Equipment

## Environmental Simulation



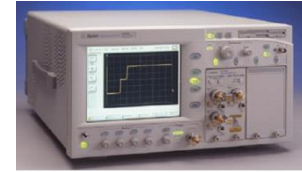
Constant Temperature and Moisture Chamber



Salt Spray Tester



Reciprocating Friction Tester



Agilent TDR

## Inspection



Measurement Microscope



Fluorescent Analyzer (XRF)



Atomic Analyzer



X-Ray Thickness Test Machine



2.5 Dimension

## Electrical Characteristics



Withstand Voltage Tester



Milli-Ohm Meter

## Mechanical Properties



Auto Inserting Pulling Force Tester

# Lao Factory



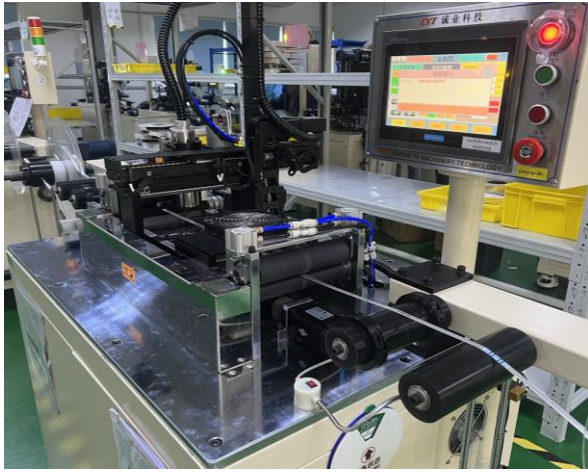
# Lao Factory



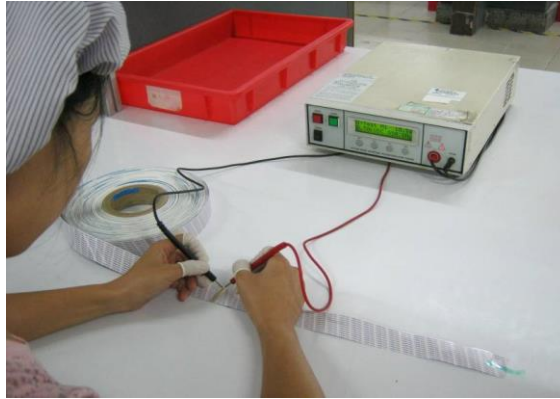
# Lao Factory



# Lao Factory

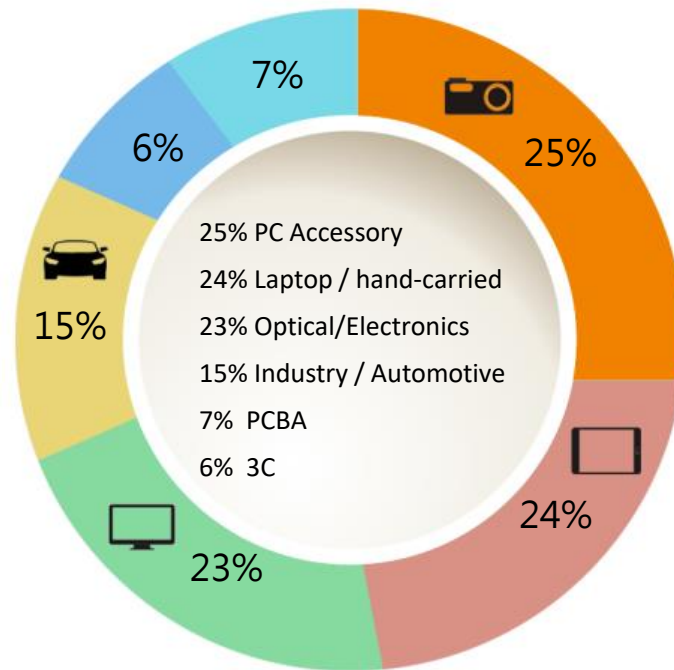


# Quality Testing

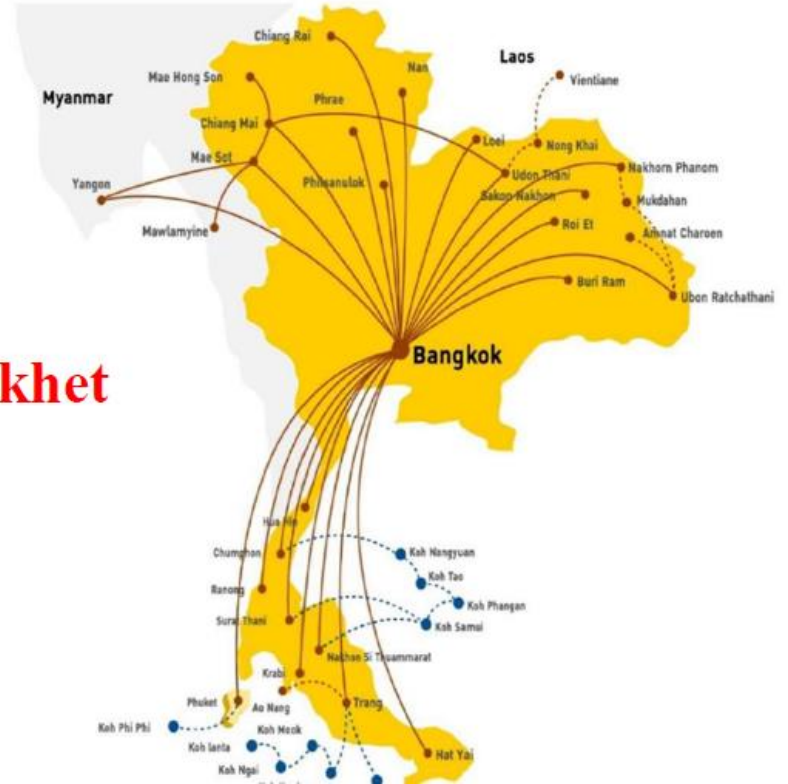


# ASEAN Target Industry Fields

1. Office Automation
2. Home Appliance
3. Consumer Electronics
4. Automotive
5. Others



# Location of Airports





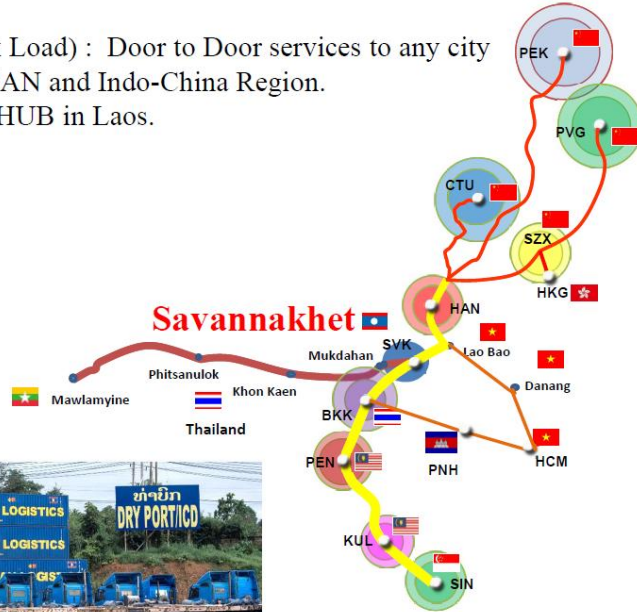
# Logistic



**EWEC & OBOR**

FTL (Full Truck Load) : Door to Door services to any city connecting ASEAN and Indo-China Region. Savannakhet is HUB in Laos.

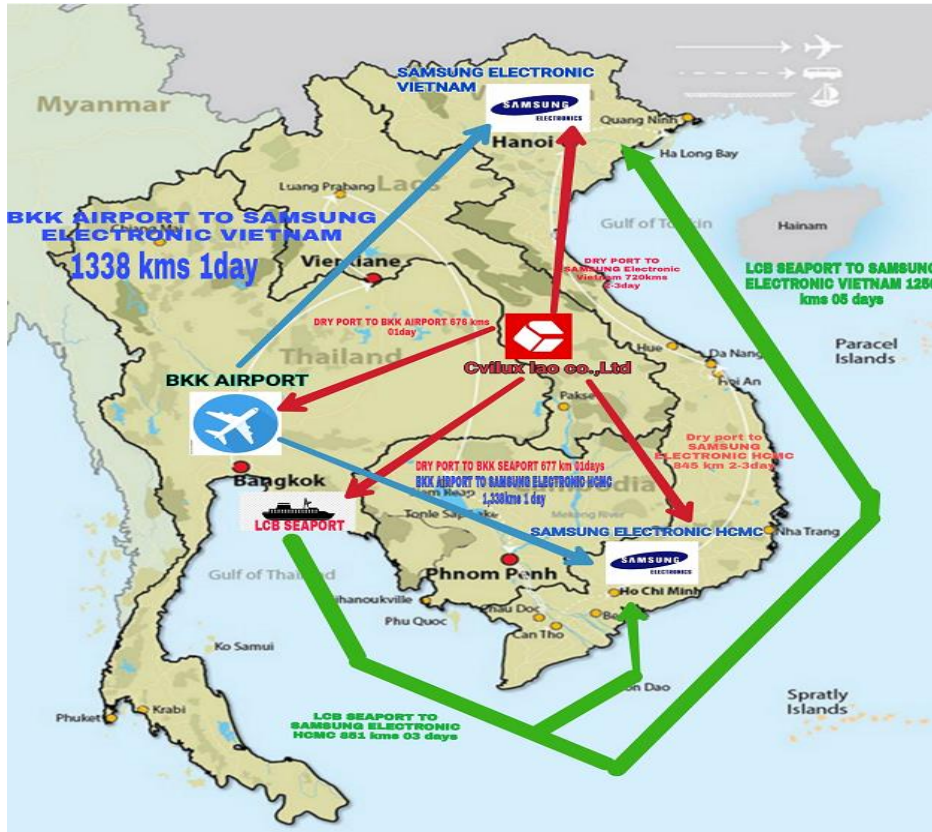
- Singapore
- Malaysia
- Thailand
- **Lao PDR**
- Vietnam
- China
- Cambodia
- Myanmar



## Distance to and from DRY PORT/ICD SAVANNAKHET

Departure point	Destination point	Distance (Km)	Lead time (day)
Shen Zhen, China	ICD/Dry Port Savannakhet	1935 km	3 days
DRY PORT/ICD Savannakhet	Bangkok, Thailand	662 km	1 day
Laem Chabang, Thailand	Penang, Malaysia	1155km	1day ++
Penang, Malaysia	Singapore, Singapore	711km	1 day
Shanghai, China	DRY PORT/ICD Savannakhet	3396 km	5 days
Bangkok, Thailand	Dan Sadao, Thailand	984km	1 day
Penang, Malaysia	Singapore, Singapore	711km	1 day

# Competitive Advantage



- By Air
- By Sea
- By Truck

CviLux Lao located at middle of mainland southeast Asia.

# Competitive Advantage



Qualified Supplier for  
Well-known EMS Plants  
around the World

01



Full Operation and  
Management  
Information System

02



International  
Qualification and  
Industrial Certificate

03



Public Company  
under Well-organized  
Financial Condition

04



Responsible  
Business  
Alliance

05



Well-developed  
Global Sales  
Channels

06

# THANK YOU

連接世界 | 減碳地球

Connect the World Conserve the Earth