



SINCE 1991

# THAI WONDERFUL

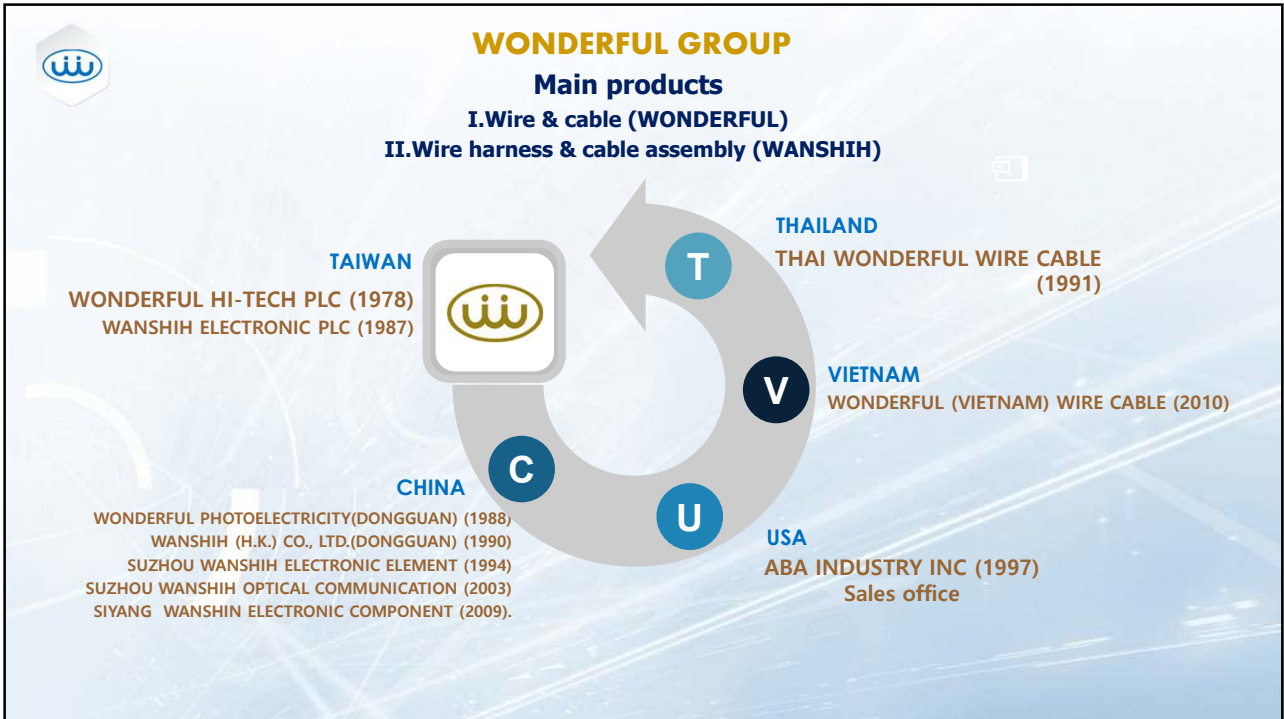
## WIRE CABLE CO.,LTD



# Company

## 2024-2025 Profile

The Absolute Solution to your requirement needs



3



4



## WONDERFUL GROUP AND THAIWONDERFUL REVENUE

### WONDERFUL GROUP AND THAI WONDERFUL REVENUE TREND CHART



**THAI WONDERFUL**

Y2020 1,696 M THB  
 Y2021 2,942 M THB  
 Y2022 2,897 M THB  
 Y2023 2,470 M THB

Rate 35THB/USD

5



## MAIN PRODUCTS THAI WONDERFUL



***I-Wire and Cable***



**% = sales ratio**



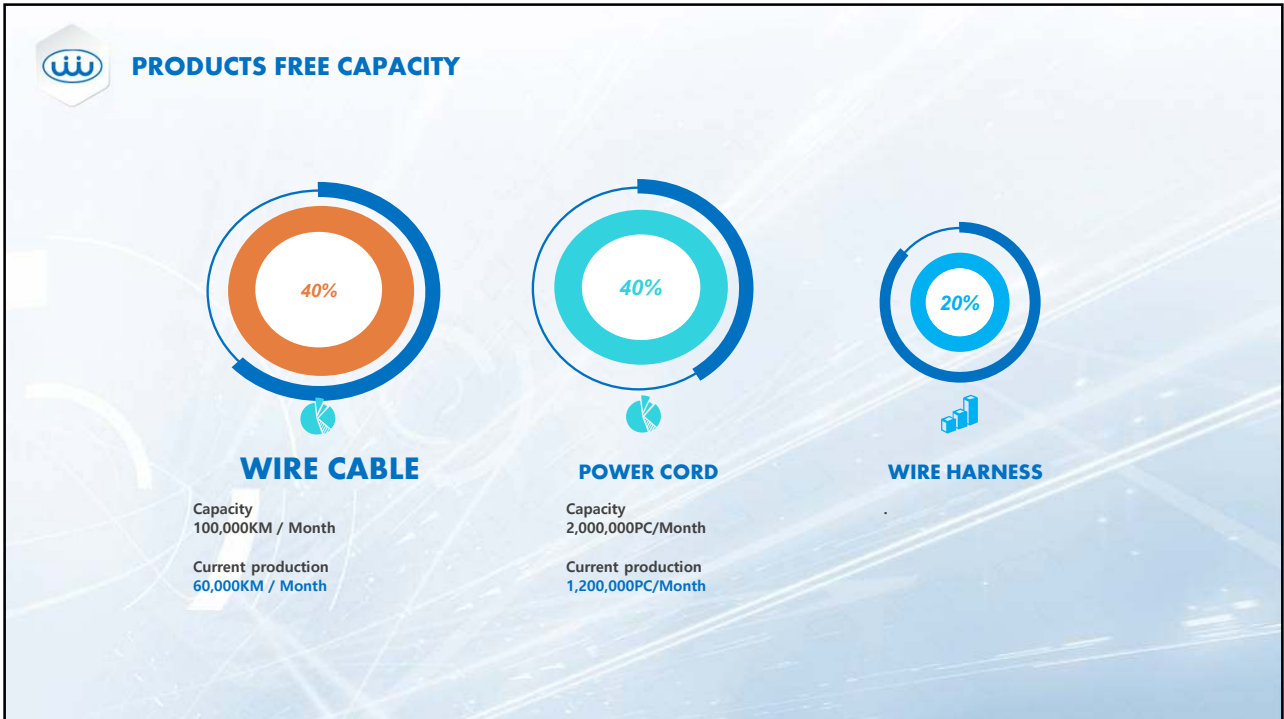
***II-Power cord***



***III-Wire harness***



6



7

**INTERNATION STANDARDS**

**ISO International Organization for Standardization**

- ISO 9001:2015
- IATF16949:2016
- ISO 14001:2015

**International Standards Logos:**

- Canada: SP
- Belgium: CEBEC
- Denmark: D
- Germany: DVE
- France: NF
- Italy: CEI
- Finland: FI
- Norway: N
- Austria: ÖVE
- Switzerland: S
- Sweden: S
- Netherlands: KEMA KEUR
- Japan: PS
- Israel: MS
- Malaysia: MS
- Thailand: TISI
- Korea: K
- Australia: KEMA KEUR
- Singapore: SAFETY MARK
- Canada: CUL
- Indonesia: SNI
- United Kingdom: ASTA
- BSMI
- ETL
- UL
- India: ISI
- TUV SUD

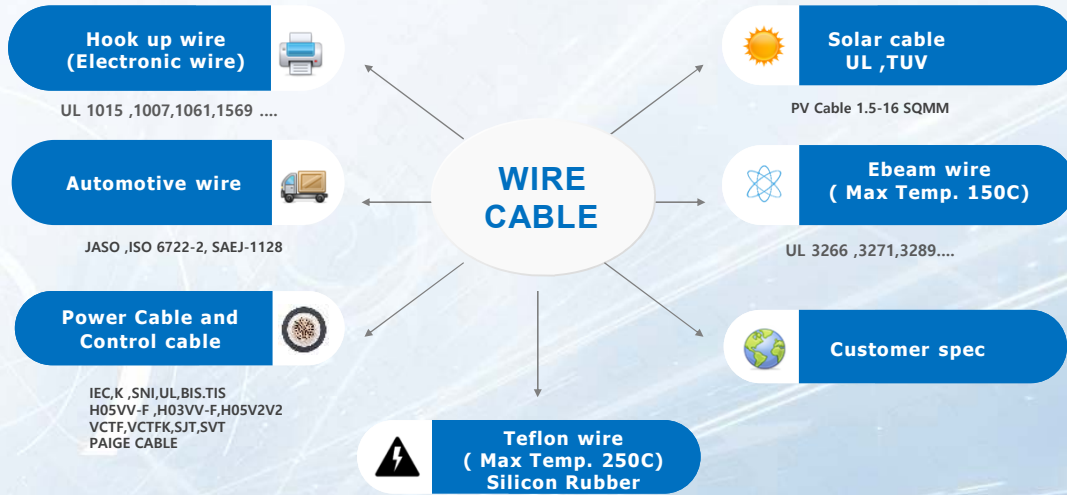
**Certificates:**

- CERTIFICATE IATF 16949:2016
- CERTIFICATE ISO 9001:2015
- Bureau Veritas Certification

8



# WIRE CABLE PRODUCTS



# STANDARD WIRE CABLE TYPE

E150612 Single-Conductor, Thermoplastic Insulation								
1007	1015	1032	1061	1095	1185	1195	1208	
1226	1227	1230	1283	1330	1331	1332	1333	
1354	1365	1429	1430	1431	1500	1533	1569	
1571	1617	1618	1640	1672	1691	1709	1710	
1716	1726	1727	1792	1813	1865	1867	1887	
1894	1897	1901	10002	10064	10087	10126	10138	
10231	10272	10362	10368	10369	10452	10602	10627	
10800	10913	10921	11079	11331	11338	11627		

E150612 Multiple-Conductor, Thermoplastic Insulation								
2095	2464	2468	2517	2547	2750	2854	2894	
2895	2919	2990	20080	20276	20288	20327	21016	
21099	21100	21143	21307	21311	21451	21452	21453	
21454	21455	21456	21472	21473	21474	21476	21520	

E150612 Single-Conductor, Thermoset Insulation								
3173	3265	3266	3271	3289	3302	3317	3320	
3321	3363	3364	3385	3386	3398	3443	3610	
3619	3766	30063						

E150612 Multiple-Conductor, Thermoset Insulation								
4478								

PSE	HIV	VSF	HVSF	VFF	HVFF	VCT	VCTF	VCTFK
IEC	HVCTFK	VVF	HFFF					
	VDE	NEMKO	SEMKO	FIMKO	OVE	DENKO	KEMA	AWISS
	CEBEC	MF	INO					
	H03VV-F	H03VVH2-F	H05VV-F	H05VVH2-F	H05V2V2	H05V-K	H07V-K	H05V2-F
TIS	IEC01	IEC02	IEC05	IEC06	IEC43	IEC52	IEC53	IEC57
AS/NZS	G TSA	L TSA						
SNI	H03VV-F	H03VVH2-F	H05VV-F	H05VVH2-F				
KTL	H03VV-F	H03VVH2-F	H05VV-F	H05VVH2-F				

E 340730	PHOTOVOLTAIC PV CABLE,	REF: UL 4703
E 353814	ELECTRIC VEHICLE CABLE,	REF: UL 62 OR UL 2263
E 77976	THERMOPLASTIC INSULATED WIRE	REF: UL 83
E 142980	COMMUNICATION CABLE	REF: UL 444



E150612 Appliance Wiring Material Certified for Canada
Appliance wiring material - AWM Class I, Group A
Appliance wiring material - AWM Class I, Group A, B or A/B
Appliance wiring material - AWM Class I, II or III, Group A
Appliance wiring material - AWM Class I, II or III, Group A, B or A/B
Coil lead wire - CL1251
Equipment wire - REW
Equipment wire - TEW
Electronic wire - Type TR-64

E150631 Flexible Cord Certified for Canada
SPT-3, SPT-2, SPT-1, NISPT-2, SJT, SVT, ST,
SJTW, SJTOW, NISPT-1, SPT-2W, STOW, SPT-1W, DRT







## E-BEAM (IRRADIATE) FOR CROSS-LINK WIRE



WIRE products ,Rating Temp.  $-40\text{ }^{\circ}\text{C} \sim +150\text{ }^{\circ}\text{C}$ ,  
heat resistant XLPE which is cross-linked by electron  
beam machine

Thai Wonderful Have 2 Machines



13

13



## WIRE CABLE Production

01



Copper Drawing  
8 MM

Copper Drawing  
2.6 MM

Copper Drawing  
0.907 MM

Copper Drawing  
0.5 ~0.12 MM



Annealed Copper



Tin Coated Copper

02

**THAI WONDERFUL** draw Copper Wires from  
copper rod 8mm to finest spec. copper wires.



Stranded ACU



Stranded TCU



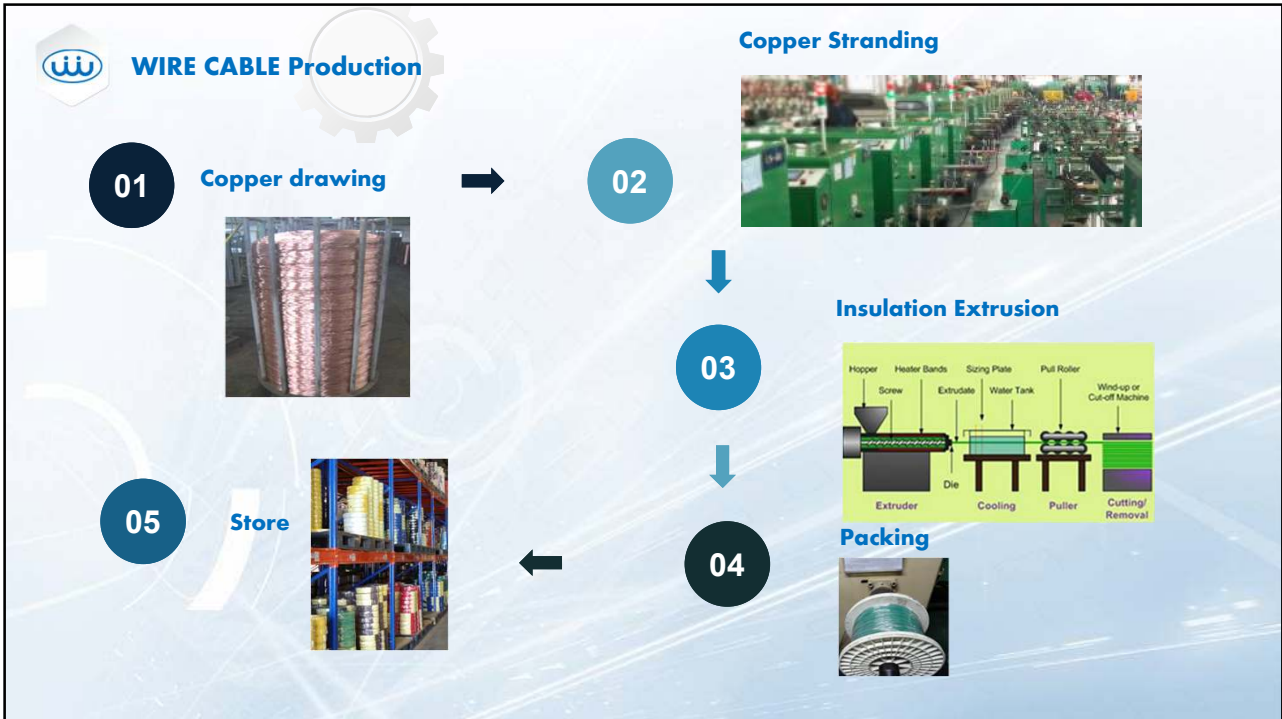
F/G Store



F/G Store

14

14



15

**POWER CORD PRODUCTS**

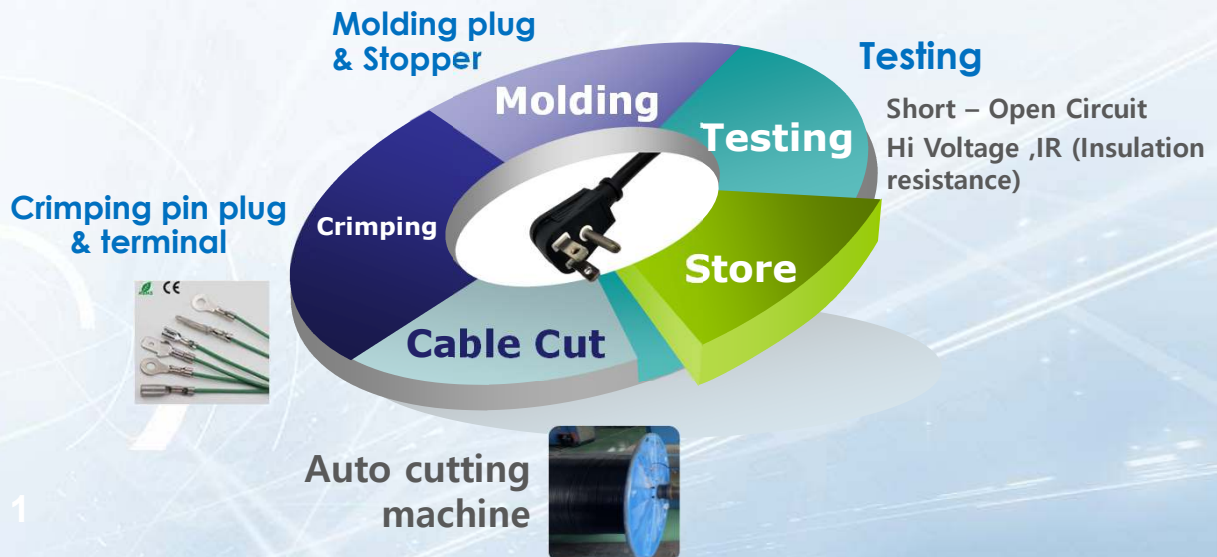
- North America (UL , CSA)
- European countries (IEC, EU 10)
- Japan (PSE)
- Australia New Zealand (SAA)
- HongKong Singapore Malaysia (UK)
- Korea (KC-mark)
- Thailand (TIS 166-2549)
- Indonesia (SNI)
- Israel (SI)
- India (BIS)

16





## POWER CORD PRODUCTION

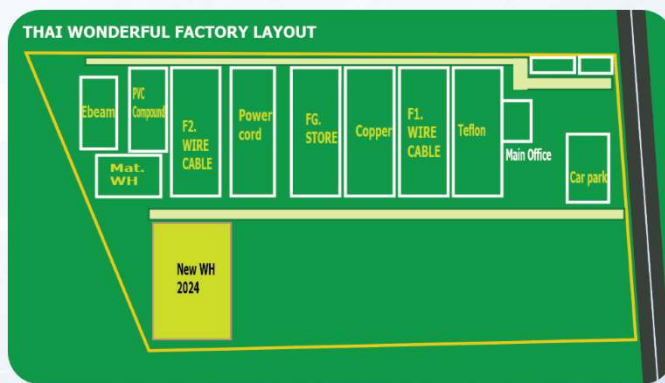


17



## MANUFACTURING LAYOUT

## LAND AREA AND INVESTMENT



### Land area

- \* 105,600 Sqm
- \* 1,136,668 Sqft
- \* 66 Rai

### Construction 60%

**Investment capital (1991)**  
5.8 M.USD (194MTHB)

**Shareholder**  
**THAILAND:TAIWAN = 51%:49%**

18



## MANPOWER ALLOCATION

Department	Indirect	Direct
Executive	7	
IT,Admin,Account,Purchase	24	
Store	33	
QA	23	25
R&D	13	
Planning Wire	14	
Marketing	20	
Copper	8	66
Wire Fac1, Fac2	22	159
Ebeam	5	8
PVC	5	25
Power cord	14	159
Other	10	
Sub Total	198	442
Total		640

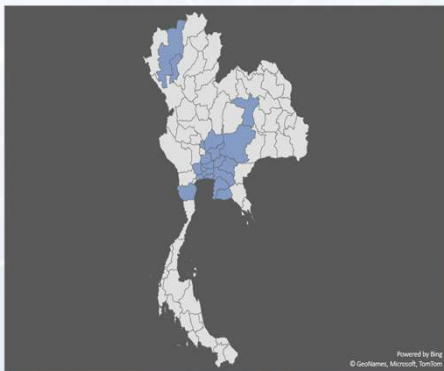
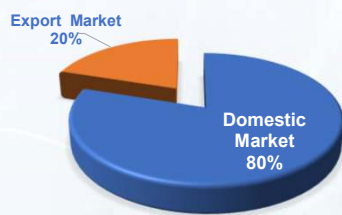
Jan 2024



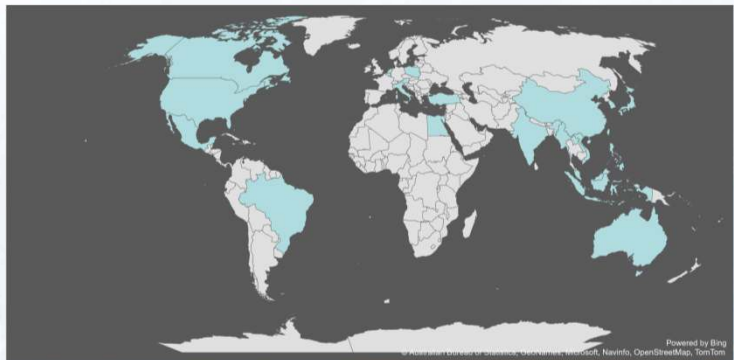
19



## BUSINESS MARKET



### Customer location Export



Australia Austria Belgium Brazil Burma Canada China Egypt  
 Hong Kong India Indonesia Italy Japan Laos Malaysia Mexico  
 Netherlands Philippines Poland Singapore South Korea  
 Taiwan Turkey U.S.A. Vietnam

### Customer location in Thailand

20



### CUSTOMERS LIST OF CONSUMER PRODUCTS



**TOSHIBA**  
**LG**  
**SAMSUNG**  
**HITACHI**  
**PANASONIC**  
**ELECTROLUX**  
**HAIER**  
**BEKO**



**FUJITSU**  
**DAIKIN**  
**MITSUBISHI**  
**HITACHI**  
**LG**  
**SAMSUNG**  
**TOSHIBA**  
**CARRIER**



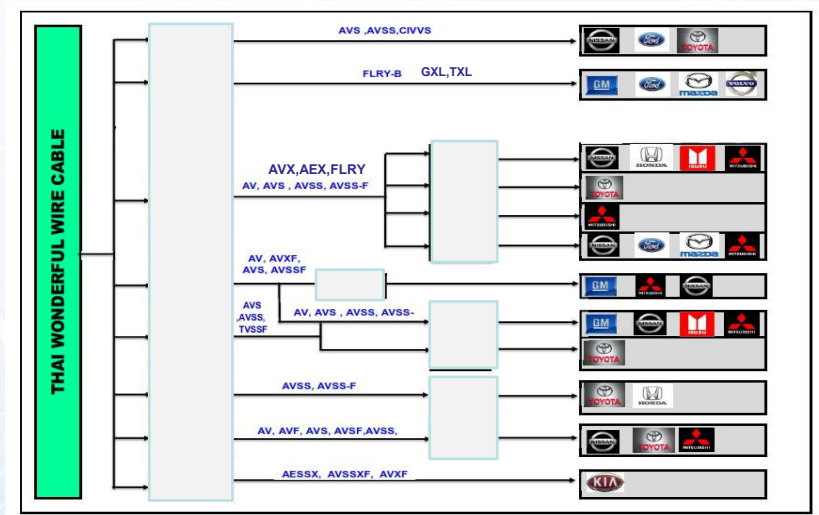
**SHARP**  
**SAMSUNG**  
**LG**

And other products

21



### AUTOMOTIVE CUSTOMER LISTS



NDA contact , Can't show customer name

22



## MAIN SUPPLIER LISTS

- **WIRE AND CABLE PRODUCTS**

- **COPPER**

- - SUMITOMO ELECTRIC (THAILAND)
- - WALSIN (TAIWAN)
- - Other ..

- **PVC COMPOUND AND PE COMPOUND.**

- - SCG
- - ADB
- - IN HOUSE



23



## MAIN SUPPLIER LISTS

- **POWER CORD PRODUCTS**

- **TERMINAL & HOUSING**

- - Tyco Electronics (AMP).
- - JST.
- - Molex
- - GEM.
- - KET
- - JWT.
- - KC



- **And up to customer specification .**

24





## MAP LOCATION



**Bangkok sea port 1:30 Hr. 100Km**  
**Laem Chabang sea Port 40 Min. 45KM**  
**Bangkok office 55Min. 70KM**

25

## Contact Us



THAI WONDERFUL WIRE CABLE CO.,LTD  
52-52/1 M5 Tambol Nongkaka Amphur Phanthong Chonburi Thailand 20160  
Tel. : +66-3-845-1432 (Auto) , +66-3-845-2047(Auto)  
Fax. : +66-3-845-2463

[www.THAIWONDERFUL.com](http://www.THAIWONDERFUL.com)



26

Noted :

**Head Office** 2/23-24 Soi.Bangna-Trad 25, Bangna Sub-District, Bangna District, Bangkok 10260 Thailand.  
Tel : +66-2-361-8681 (Auto)  
Fax : +66-2-361-8676-7

**Manufacturing** 52, 52/1 M.5 Tambol Nongkakha ,Amphur Phantong, Chonburi 20160 Thailand  
Tel : +66-3-845-1432 (Auto)  
Fax : +66-3-845-2463

**Web** : [WWW.THAIWONDERFUL.COM](http://WWW.THAIWONDERFUL.COM)  
**E-mail** : [panoopan@thaiwonderful.com](mailto:panoopan@thaiwonderful.com)

REV 02 : 2024-03