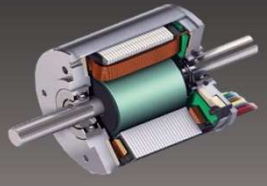
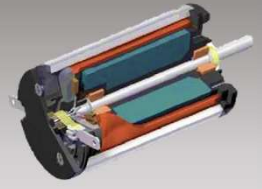
EnermotX

Precision Drives





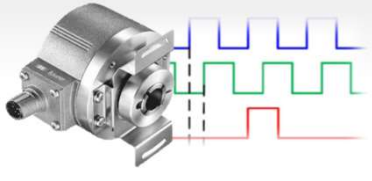












About Us


200 Km from Shanghai
1 hour by high-speed train
Zhenjiang City
Shanghai
Cambodia factory


Zhenjiang City


Zhenjiang National High-Tech District


EnermotX

About Us

Jingang Group



EnermotX

High precision drive systems:
High efficiency DC motor & BLDC
Coreless motor
Direct drive motor
Gearbox & Linear Actuator
Drives & controls
Encoder



Mega Motor

Mass production common DC and AC motor:
DC motor
AC motor



JG Magnet

Produce ferrite magnets

About Us

Total sales
$:120million

2
Countries

732
Employees

2 R&D centers
1 EMC Lab

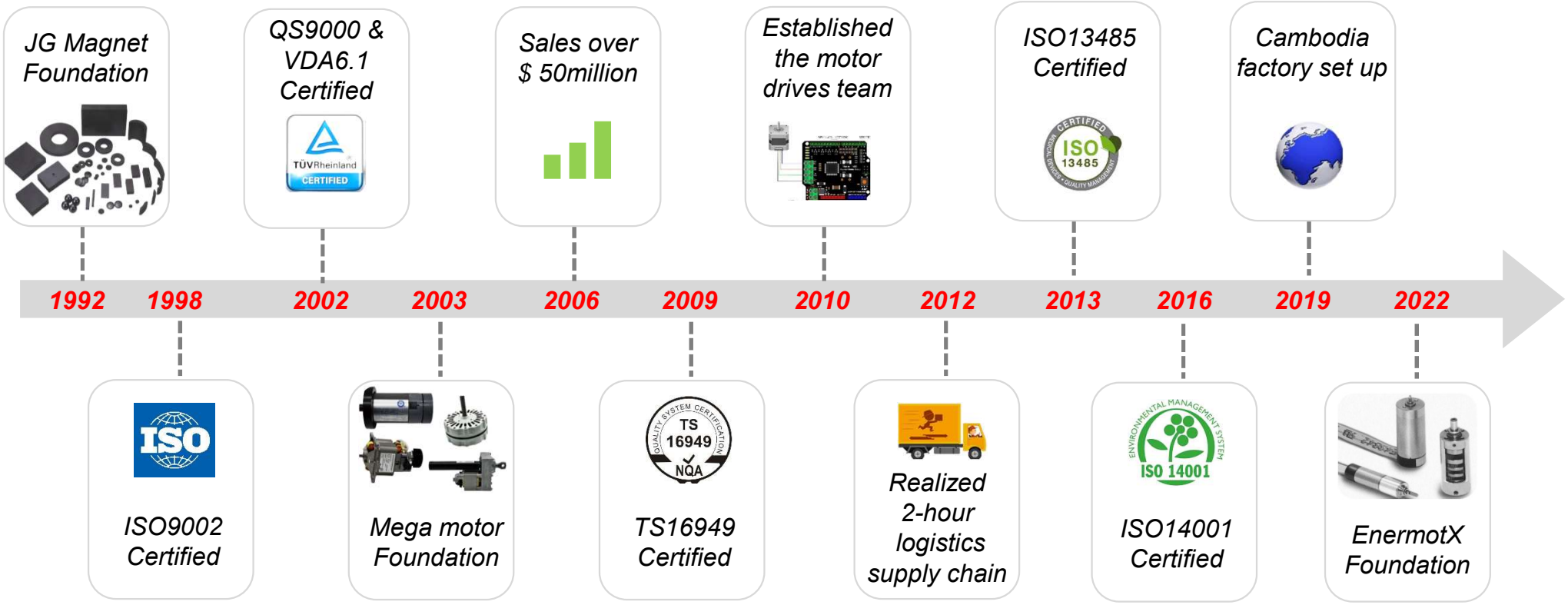
126 Engineers
& Technicians

2-hours
logistics

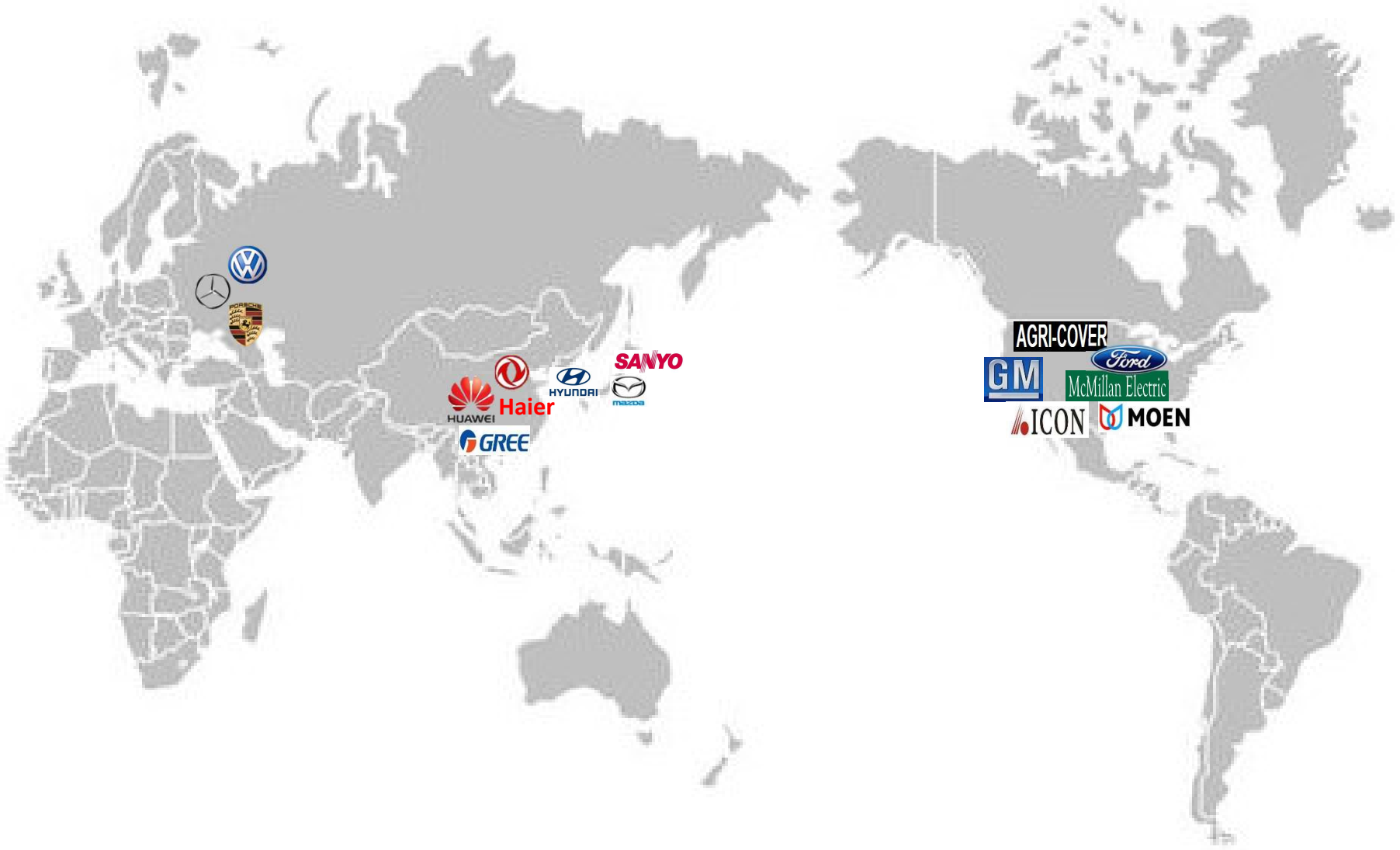




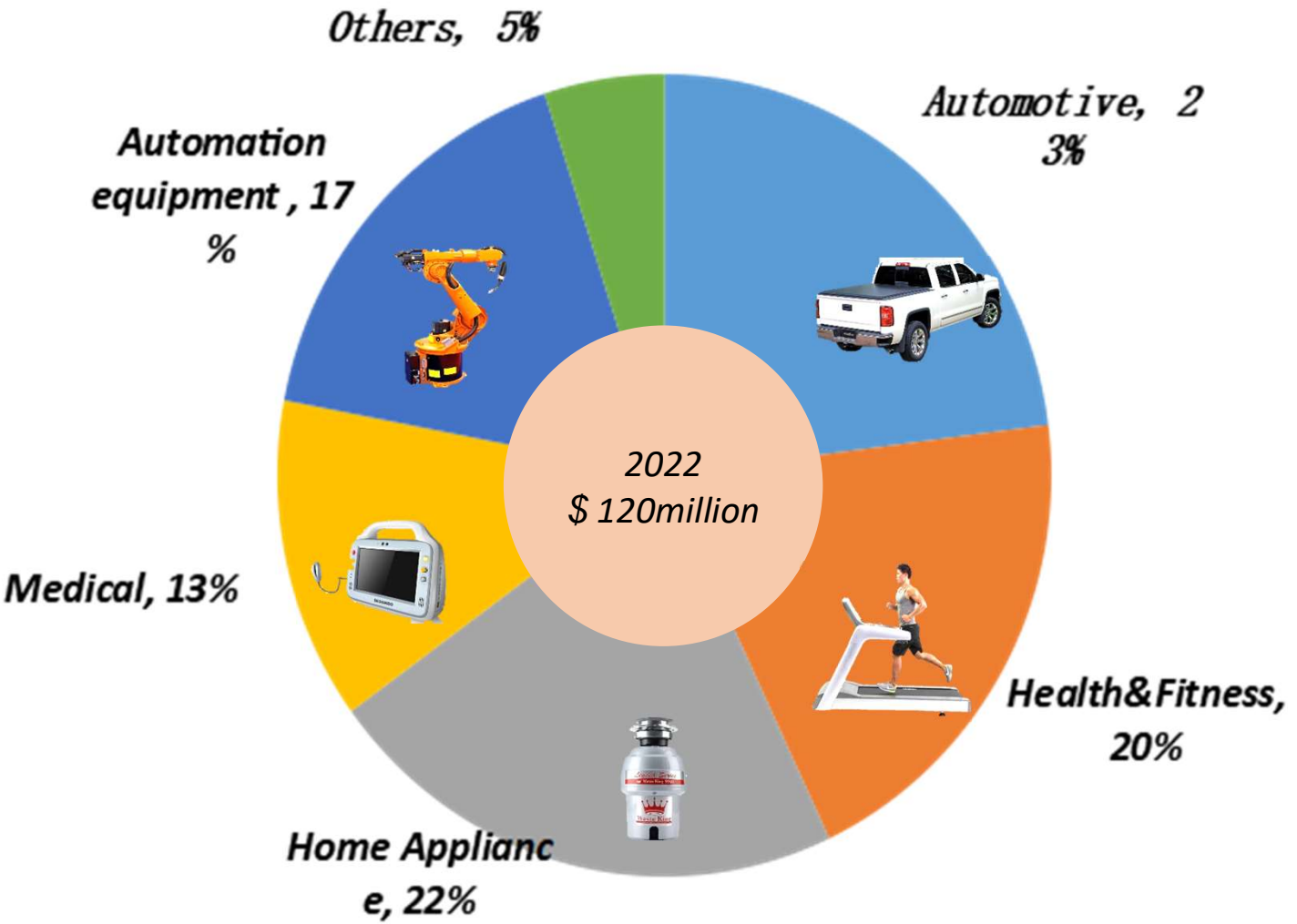

Milestone


JG Magnet Foundation
QS9000 & VDA6.1 Certified
TÜVRheinland CERTIFIED
Sales over $ 50million
Established the motor drives team
ISO13485 Certified
ISO 13485
Cambodia factory set up
1992
1998
2002
2003
2006
2009
2010
2012
2013
2016
2019
2022
ISO
ISO9002 Certified
Mega motor Foundation
TS 16949 NQA
TS16949 Certified
Realized 2-hour logistics supply chain
ISO 14001
ISO14001 Certified
EnermotX Foundation

Main customer show



Business overview



Main products

Brushed DC motor

Core winding



Coreless winding



Brushless DC motor

Inner rotor



Outer rotor



Slotless winding



Gearbox

Planet



Spur & worm



Linear actuator

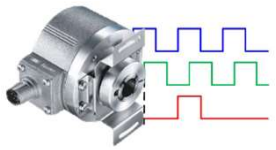


Driver & Encoder

Drives & controls



Encoder

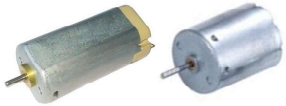


Core brushed DC motor



DR22

Φ21.7, 3~24V, 15W



DS/R24

Φ24.2, 3~24V, 20W



DR28

Φ27.7, 3~36V, 12W



DR/S29

Φ29, 3~36V, 25W



DT29

Φ29.2, 3~36V, 30W



DR31

Φ31, 3~36V, 35W



DR32

Φ32, 3~36V, 8W



DR34

Φ34.2, 3~36V, 16W



DR38

Φ37.8, 5~48V, 45W



DA38

Φ38,100~240VAC, 75W



DR42

Φ41.8, 5~48V, 60W



DA45

Φ45, 100~240VAC, 80W



DR52

Φ51.8, 5~48V, 100W



DA52

Φ51.8 100~240VAC, 110W



DR59

Φ59,3~36V,130W

Core brushed DC motor



DR63

Φ63, 3~36V, 150W



DR68

Φ68, 48~310V ,200W



DR77

Φ77, 48~310V ,400W



DR82

Φ82, 12~240V ,800W



DR116

Φ116, 12~240V, 2.2 KW



Disposer

100/240VAC

½ ~ 1 HP

Coreless brushed DC motor



CR04
Φ4,1.5/6V, 0.3W



CR06
Φ6,1.5/6V, 0.6W



CR08
Φ8,1.5/12V, 1W



CR10
Φ10,1.5/12V, 3W



CR12
Φ12, 3/18V, 5W



CR14
Φ16, 3/24V, 10W



CR16
Φ16, 3/36V, 18W



CR19
Φ19, 3/36V, 28W



CR22
Φ22, 6/48V, 45W



CR26
Φ26, 6/48V, 76W



CR30
Φ30, 6/48V, 70W



CR32
Φ32, 6/48V, 100W



CR35
Φ35, 12/60V, 120W



CR40
Φ40,12/60V, 180W



CR50
Φ50,12/70V, 280W

Inner rotor BLDC



BI16
Φ16,3/24V, 8W



BI22
Φ22,3/24V, 13W



BI24
Φ24,3/24V, 10W



BI28
Φ28,3/24V, 20W



BI30
Φ30,3/24V, 60W



BI36
Φ36,6/24V, 40W



BI42
Φ42,6/48V, 70W



BI50
Φ50,6/48V, 120W



BI56
Φ56,9/48V, 180W



BI60
Φ60,9/48V, 250W



BI70
Φ70,12/60V, 400W



BI80
Φ80,24/310V, 700W



BI90
Φ90,24/310V, 1.2KW

Outer rotor BLDC



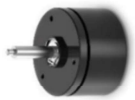
BO16
Φ16,3/24V, 3W



BO20
Φ20,3/24V, 6W



BO24
Φ24,3/24V, 10W



BO28
Φ28,3/24V, 15W



BO30
Φ30,3/24V, 25W



BO35
Φ35,6/24V, 60W



BO40
Φ40,6/48V, 70W



BO42
Φ42,6/48V, 100W



BO46
Φ46,9/48V, 150W



BO58
Φ58,9/48V, 300W



BO70
Φ70,12/60V, 400W



BO80
Φ80,24/310V, 800W



BO106
Φ106,24/310V, 1 KW

Slotless BLDC



BS10
Φ10,3/36V, 5W



BS13
Φ13,3/36V, 10W



BS16
Φ16,3/36V, 20W



BS19
Φ19,6/48V, 30W



BS22
Φ22,6/48V, 50W



BS28
Φ28,6/48V, 70W



BS30
Φ30,6/48V, 100W



BS42
Φ42,9/48V, 180W



BS50
Φ46,9/48V, 300W



BS60
Φ60,12/48V, 400W



BS70
Φ70,12/60V, 600W

Planet gearbox



GP10 *Φ10*
0.3Nm , 4~1024:1



GP12 *Φ12*
0.4Nm , 4~1024:1



GP16 *Φ16*
0.9Nm , 4~1024:1



GP22 *Φ22*
2Nm , 3.7~721:1



GP26 *Φ26*
3Nm , 3.7~721:1



GP28 *Φ28*
6Nm , 3.7~2076:1



GP32 *Φ32*
8Nm , 3.7~2076:1



GP36 *Φ36*
6Nm , 3.7~1608:1



GP42 *Φ42*
12Nm , 3.6~1608:1



GP52 *Φ52*
20Nm , 3.8~250:1



GP62 *Φ62*
40Nm , 3.8~250:1

Spur & worm & linear actuator



GS12 10X12
0.1Nm , 10~298:1



GS14 12X14
0.13Nm , 6~209:1



GA20 *Φ20*
0.18Nm , 10~866:1



GA25 *Φ25*
0.25Nm , 5.6~215:1



GA32 *Φ32*
0.6Nm , 5.8~376:1



GS37 *Φ37*
0.9Nm , 10~1003:1



GQ32
2Nm , 80~700:1



GQ40
3Nm , 100~700:1



GW65
13Nm , 44:1



GW80
25Nm , 47:1



GW110
90Nm , 99:1



LA38
7~100mm/s,
50~1500N



LA63
5~20mm/s,
2000~6000N

Driver & Encoder



EI18 *Incremental Φ18*
3 channels , 1600P/R



EI20 *Incremental Φ20*
6 channels , 2048P/R



EI28 *Incremental Φ28*
6 channels , 2500P/R



EQ30 *Quadrature*
2 channels , 1250P/R



EI35 *Incremental Φ35*
6 channels , 2500P/R



EI40 *Incremental Φ40*
6 channels , 16000P/R



EA38 A***bsolute*** *Φ38*
12Bit , 3000RPM



Inside driver：*Φ12~65 ,3~48VDC , 600W max.*
PWM speed control, Speed feedback,CW/CCW control, Brake,RS232/485



Outside driver： *9~60VDC or 90~240VAC 5KW max.*
PWM speed control, Speed feedback,CW/CCW control, Brake,RS232/485

Our vision

● Continous Investment increase on technical software and hardware

Ansys maxwell

Ansys mechanical

Kisssoft

Minitab

● Update and improve previous production line &Increase automation line





●Manage to provide better smart solution among intelligent industry ,Smart transportation ,Smart home ,Medical healthcare .











Thanks

EnermotX

Precision Drives