



We Can Do It!

**One-Stop Solution for
Electric Tricycle
Scooter
and Parts**



美本集团
MAINBON GROUP





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公司简介

美本是一个跨不同行业的大型集团公司，但美本更是一个组织者和平台。通过这个平台，使客户实现自己的目标，美本也实现自己的价值。美本的任何工作都以客户第一为原则。

Mainbon is not only a Group company consists of different industries, but also an Organizer and Platform, the Place our Clients can achieve their goals and Mainbon can realize her Value. The interests of clients are Mainbon first priority.

美本公司组建于2004年。公司在中国、美国、智利、印度、孟加拉、秘鲁、阿根廷、波兰、土耳其、加拿大、俄罗斯等都有分公司或办事机构。美本商标更是驰名中外。

Mainbon was established in 2004. She has more than fifty subsidiaries located at China, the Unite States, Chile, Bangladesh, India, Peru, Argentina, Poland, Turkey, Canada and Russia. Mainbon as a trademark is well known in above countries.

美本公司在进出口小型车辆、机械制造、电池、太阳能、纺织品、日用品、家具、建材、物流、投资等各个领域凭借自身优势成长迅速。由于产品独到、服务到位，产品和服务遍布世界各地。

Mainbon highlights her grow up yearly at import and export, light vehicle, machine, battery, solar power, textile, commodity, furniture, construction material, logistic and investment. Millions of persons from all over the world are enjoying the high quality products and services from Mainbon.

电动车是美本公司的支柱产业之一。生产基地座落在河北高科技园区，占地200亩，员工600名，是北方最大的电动车生产基地。公司主要生产电动自行车，载客电动三轮车，太阳能车，民用电动三轮车、摩托车、电动汽车、城市电动保洁车、电动餐车、电动特种工矿车等。美本公司拥有业界最专业的研发团队，为全中国最大的电动三轮车出口商，占同行业的全中国出口量的60%。美本的产品通过国际ISO认证、美国EPA，UL认证、欧洲CE认证、及欧盟的ROSH指令。美本电动车以其优异的品质、热诚的服务，成为世界大经销商争取合作的对象。

The electric vehicle is one of the most important industries of Mainbon. Our manufacturing base located at the high-tech park of Hebei province. Mainbon has more than 600 workers and technicians busy at 150,000 square meters factory zone, which is the biggest electric vehicle-manufacturing base in north China. The main products include electric bike, electric tricycles for passenger, solar tricycles, civil use tricycles, motorcycles, electric car, electric dumper vehicle, electric dinner car, electric mining car. Mainbon has the most advanced research and development labs and persons who are the core of the group. 60% of electric tricycles exported from China are from Mainbon. As an ISO company, Mainbon has certificates such as EPA and UL for America and CE and ROHS for Europe. Because of the quality products and satisfying after sale service, Mainbon has become the most desirable supplier throughout the world.

Mainbon, the Place Your Dream Comes True.



公司宗旨

成人之美，以人为本。

成人之美出自《论语·颜渊》：“子曰：君子成人之美；不成人之恶。”。

以人为本出自《管子》：“夫霸王之所始也，以人为本。本理则国固，本乱则国危。”

美本公司的成人之美就是客户第一，做任何事情都以客户第一为原则，客户是衣食父母。美本公司以人为本就是以不断满足美本人积极向上，不断进取的需求作为企业发展的根本出发点，美本人自我价值的实现，与企业的发展目标相融合。





企业文化 >>>

客户第一	客户是衣食父母
Customer First	The interests of our customers must be our first priority.
团队合作	共享共担 平凡人做非凡事
Teamwork	We expect our employees to collaborate as a team in pursuit of our shared mission. We believe teamwork enables ordinary people to achieve extraordinary things.
拥抱变化	迎接变化 勇于创新
Embrace Change	We operate in a fast-evolving industry. We ask our employees to maintain flexibility, continue to innovate and adapt to new business conditions and practice.
诚信	诚实正直 言行坦荡
Integrity	Integrity is at the heart of our business. We expect our employees to uphold the highest standards of integrity and to deliver on their commitments.
激情	乐观向上 永不放弃
Passion	Our employees are encouraged to maintain a positive attitude towards their work and never give up doing what they believe is right.
敬业	专业执着 精益求精
Commitment	We expect our employees to demonstrate professionalism and continuously strive for excellence.



TEB-30 H-Power >>>



Motor type:	DC series excitation
Voltage:	1000W/60V
Approved speed:	30-35km/h
Approved load:	1000kg
Transmission mode:	shaft drive
Front Wheel:	4.00-12
Back wheel:	4.00-12
Break Type:	drum type
Charger Voltage:	220v(50Hz)
A single storage Battery:	12V/120AH
Continued trip Mileage:	80-120km
Outline Dimension:	2800*1050*1700mm
Container Capacity:	40pcs/40HQ

Motor type:	DC series excitation
Voltage:	1000W/60V
Approved speed:	30-35km/h
Approved load:	1000kg
Transmission mode:	shaft drive
Front Wheel:	3.25-16
Back wheel:	3.25-16
Break Type:	drum type
Charger Voltage:	220v(50Hz)
A single storage Battery:	12V/120AH
Continued trip Mileage:	80-120km
Outline Dimension:	2800*1050*1700mm
Container Capacity:	40pcs/40HQ

<<< TEB-27 Borac





TEB-55 Shoot >>>



Motor type:	DC series excitation
Voltage:	1000W/60V
Approved speed:	30-35km/h
Approved load:	1000kg
Transmission mode:	shaft drive
Front Wheel:	3.25-16
Back wheel:	3.25-16
Break Type:	drum type
Charger Voltage:	220v(50Hz)
A single storage Battery:	12V/120AH
Continued trip Mileage:	80-120km
Outline Dimension:	2800*1050*1700mm
Container Capacity:	40pcs/40HQ

Motor type:	DC series excitation
Voltage:	1000W/60V
Approved speed:	30-35km/h
Approved load:	1000kg
Transmission mode:	shaft drive
Front Wheel:	4.00-12
Back wheel:	4.00-12
Type:	drum type
Charger Voltage:	220v(50Hz)
A single storage Battery:	12V/120AH
Continued trip Mileage:	80-120km
Outline Dimension:	2800*1050*1700mm
Container Capacity:	40pcs/40HQ

<<< Electric Power





MBCT-33



Dimension:	3300*1200*1420mm
Power:	60V 1200W
Cargo dimension:	1800*1200*330mm
Front tyre:	3.25-16
Rear tyre:	4.00-12
Wheel Base(mm):	2230mm
Vehicle weight:	295KGS
Loading weight:	800-1000KGS
Max Speed:	25KM/H
Drive:	Chain Drive
Loading Qty/20'FT:	20PCS

Engine:	200cc, water-cooled
Displacement:	200cc
Capacity of Tank:	23L
Wheel:	4.00-12 (three)
Shock Absorber:	43outer spring+ hydraulic
Leaf Spring:	4pcs, 5.3kgs
Rear Axle:	5 holes , one body
Overall Dimension (mm):	L2800*W1040*H1800mm
Kerb Weight:	370kgs
Loading Capacity:	1000kgs
Starting System:	Electrical kick
Wheel Base(mm):	1180mm
Ground Clearance(mm):	215mm
Climbing:	Climb full 8° gradient
Max Speed:	50km/h
Economic Fuel Consumption:	≤4L/100km
Braking Type:	Drum brake
Transmission Mode:	shaft drive
Starting Battery:	12V 9Ah
Type of Fuel:	petrol

MBP-200CC



Clutch type:	Manual-clutch
Muffler Material:	1.5mm steel plate
Carburetor Type:	PZ19
Shift Gears:	by hand
Loading Quantity/40'HC:	28sets



MBP-250CC

Engine:	250cc, water-cooled
Displacement:	250cc
Capacity of Tank:	23L
Wheel:	500-12(3 wheel)
Shock Absorber:	45outer spring+ hydraulic
Leaf Spring:	6pcs, 17.5kgs
Rear Axle:	5holes , one body
Overall Dimension(mm)	L3560*W1350*H1450mm
Kerb Weight:	460kgs
Loading Capacity:	1500kgs
Starting System:	Electrical , kick
Climbing:	Climb full 11° gradient
Max Speed:	60km/h
Economic Fuel Consumption:	≤4L/100km
Braking Type:	Drum brake
Transmission Mode:	shaft drive
Starting Battery:	12V 9Ah
Type of Fuel:	petrol
Clutch type:	Manual-clutch
Shift Gears:	by hand
Carburetor Type:	PZ30
Air Filter:	Sponge filter
Muffler Material:	1.5mm steel plate
Brake Lever Material:	HPB235
Loading Qty/40'HC,MOQ:	33 sets





MBET-3C



Dimension(mm):	2200x880x1050
Cargo Box Size(mm):	590x620x260
Wheel Base(mm):	1530
Wheel track:	750
Motor:	DC 48V500W
Tyres:	Front/Rear:3.00-10 tubeless
Front fork:	25mm shock absorber
Brake model:	Front: Disc; Rear: Drum
Weight(kg):	110
Loading capacity(kg):	150
Reverse speed(km/h):	10
Max speed(km/h):	25
Battery:	48V 30AH
Charging Time:	6-8H
Range:	40-50km
Color:	as request

MBET-3E



Motor:	350W Differential Motor
Battery:	48V-20Ah
Controller:	9 tube
Tire F/R:	16X2.5/14X2.5
Brake F/R:	Drum/Drum
Max Speed:	25KM/H
Range per Charge:	50-60KM
Charge Time:	6-8Hours



MBEB-1601 >>>



Motor:	250W Brushless Gear Motor
Battery:	36V 4.4AH/5.2AH Lithium Battery
Meter:	LED display
Charger:	AC 100-240V 50-60HZ DC36V1.6A
Charge Time:	2-4hours
Frame Material:	Steel
Tyres:	16*1.75*
Brake(F/R):	F V Brake /R disc brake
Max speed:	≤ 25KM/H
Assistant system:	Speed sensor
Range:	20-30KM with PAS
Load capacity:	120KGS
Net Weight:	19.5KG
Gross Weight:	23.5KGS
Dimension:	1350*540*980mm
Carton Size:	1315*225*660mm
Container Capacity:	136pcs/20GP,360pcs/40HQ

Motor:	250W Brushless Gear Motor
Battery:	24V 6AH/8AH Lithium Battery
Meter:	LED display
Charger:	AC 100-240V 50-60HZ DC24V1.6A
Charge Time:	3-4hours
Frame Material:	Steel
Tyres:	20*1.75*
Brake(F/R):	V Brake
Max speed:	≤ 25KM/H
Assistant system:	Speed sensor
Range:	20-30KM with PAS
Load capacity:	120KGS
Net Weight:	20KG
Gross Weight:	23KGS
Dimension:	1500*520*1060mm
Carton Size:	840*370*640mm
Container Capacity:	142pcs/20GP,332pcs/40HQ

<<< MBEB-2007





MBEB-7003 >>>



Motor:	250W Brushless Gear Motor
Battery:	36V 2AH/10AH Lithium Battery
Charger:	100-240V AC 50-60HZ
Charge Time:	2-6hours
Fork:	Steel fork
Frame:	Steel
Assistant system:	PAS 1:1
Tyres:	700*23C road
Brake(F/R):	Disc brake
Max speed:	≤25KM/H
Load capacity:	95KGS
Net Weight:	16KGS
Gross Weight:	20KGS
Dimension:	1720*540*980mm
Carton Size:	1380*210*740mm
Container Capacity:	110pcs/20GP,279pcs/40'HQ

Motor:	250W Brushless Gear Motor
Battery:	36V 6AH/9AH Lithium Battery
Meter:	LED display
Charger:	AC 100-240V 50-60HZ DC36V1.6A
Charge Time:	2-4hours
Frame Material:	Steel
Tyres:	12*1.75*
Brake(F/R):	F V Brake /R disc brake
Max speed:	≤25KM/H
Assistant system:	Speed sensor
Range:	25-35KM with PAS
Load capacity:	120KGS
Net Weight:	18KG
Gross Weight:	22KGS
Dimension:	1100*540*1020mm
Carton Size:	1150*230*620mm
Container Capacity:	160pcs/20GP,420pcs/40HQ

<<< MBEB-1201





MBM-1801

Dimension:	1750*680*1010mm
Brake(F/R):	F/R, Disc/Drum brake
Tyre:	F/R, 10 inch/10 inch
Battery:	60V/72V, 20Ah
Motor:	800W/1200W
Controller:	60V, 32Ah/ 72V, 35Ah
Headlight:	LED
Option:	Music/Radio/FM play system, connect with mobile phone blue tooth



MBM-72

Dimension:	1980*740*1160mm
Brake(F/R):	F/R, Disc/Drum brake
Tyre:	F/R, 90//90-12
Battery:	72V, 45Ah
Motor:	1500W
Controller:	72V, 18tube, 38A
Headlight:	LED



MBMZ-63

Dimension:	1780*970*970mm
Motor:	2000W
Battery:	60V/72V 20AH/30AH
Brake(F/R):	F /R disc brake
Max Speed:	50km/h
Range:	70km
Charging Time:	8 hours
Load capacity:	300KGS



MBS-08



Capability:	High speed mode 40KM/H
Climbing ability:	20°
Max load:	120KG
Battery Capacity:	10000mAH
Charging time:	6 Hours
Motor Type:	Brushless motor
Power:	1650W
Net Weight:	13.5KG
Gross Weight:	15.5KG
Product size:	1080*430*230mm
Package size:	1220*480*280mm

MBS-07

Capability:	High speed mode 35KM/H
Climbing ability:	20°
Max load:	120KG
Battery Capacity:	6600mAH
Charging time:	3-4Hours
Motor Type:	90mm Hub motor*2
Power:	350W
Net Weight:	8.5KG
Gross Weight:	10.6KG
Product size:	970*240*150mm
Package size:	1010*170*305mm





Gokart Kit >>>



Max Dimension:	1383*822*600mm
Min Dimension:	1004*822*459mm
Carton Size:	1095*865*510mm
Loading Capacity:	≤100KG
Max Speed:	24KM/H
Range:	15KM
Ground Clearance:	40mm
Climbing:	Climb full ≤15° gradient

MBBS-09 >>>

Motor:	36V 250W
LithiumBattery:	36V 4AH
size:	10inch
Max Speed:	12KM/H
Material:	Aluminium Alloy





Motor Kits Series >>>



Motor Kits



500W Motor



Controller



Charger



Wire Set



Light

Motor

Place of Origin:	China (Mainland)
Brand Name:	Mainbon
Model Number:	48V 500W Motor/ 48V 680W Motor
Usage:	Car, Electric Bicycle, Electric tricycle
Rated Power(W):	500W/ 680W
Rated Voltage(VDC):	48V
No-Load Speed(RPM):	3200 ± 100
No-Load Current(A):	≤2.7
Rated Current(A):	≤30
High Speed Ratio:	1:12
Highest Efficiency(%):	≥83



Light



Sprocket Set

Controller

Rated Voltage:	36-72V
Rated Current:	18-120A
Undervoltage:	31±0.5/36V, 41.5±0.5V/48V, 50.5±0.5V/60V, 63.5±0.5V/72V
Temperature Ambient:	-20°C~50°C
Ingress Protection:	IP55
Pickup Voltage:	1.2-4.3v
Power Tube:	36Tube



Motor & Controller Series

Motor

Rated Power (W)	Rated Voltage (VDC)	Rated Speed (RPM)	No-Load Speed (RPM)	Rated Current (A)	No-Load Current (A)	Rated Torque (N.m)	Highest Efficiency
1000	48/60/72	3420	3800	≤27.2/22/18.5	≤5.8/5/4.3	3.9	≥84
1200	48/60/72	3420	3800	≤34/26/23	≤6.8/6.2/5.6	4.5	≥84
1500	48/60/72	3420	3800	≤39/33.5/29	≤6.8/6.2/5.6	6.2	≥84
1800	48/60/72	3420	3800	≤46/37.5/32	≤6.8/6.2/5.6	7	≥84
2200	48/60/72	3420	3800	≤55/46.5/38	≤7/6.5/6	8.2	≥85
2500	48/60/72	3420	3800	≤67.5/58/46	≤7.5/6.8/6	11	≥85
3000	48/60/72	3420	3800	≤83.5/72/64	≤8.7/6/6.5	12.2	≥86
4000	48/60/72	3420	3800	≤93/85/72	≤8.8/7.5/6.8	16	≥86

1. High Speed Ratio 1:8.1 / Low Speed Ratio 1:12.21
 2. High Speed Ratio 1:11/ Low Speed Ratio 1:22
 3. High Speed Ratio 1:16 / Low Speed Ratio 1:32



1000W Brushless Motor



500W Brushless Motor



500W Brushless Motor



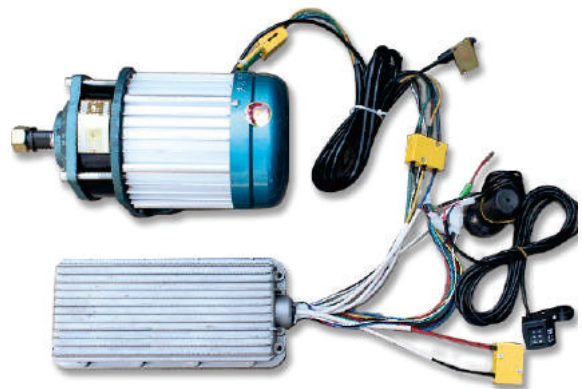
500W Brushless Motor



1000W Brushless Motor



Brushless Motor



Magnet Motor set



750W Brushless Motor



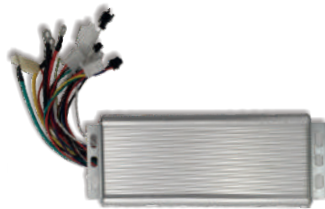
500W Motor XSL

Controller

Rated Voltage:	36-72V
Rated Current:	18-120A
Undervoltage:	31±0.5V/36V, 41.5±0.5V/48V, 50.5±0.5V/60V, 63.5±0.5V/72V
Temperature Ambient:	-20°C~50°C
Ingress Protection:	IP55
Pickup Voltage:	1.2v-4.3v
Power Tube:	36Tube



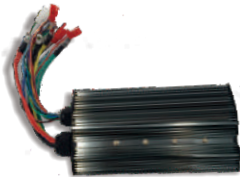
Controller



Controller



Controller



Controller



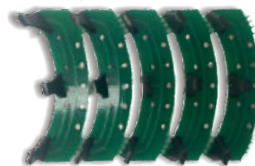
DC convertor



DC convertor



IC Set



IC Set



IC Set



Bearing & Glass & Oil Seal >>>



Oil Seal



Oil Seal



Oil Seal



Oil Seal



Oil Seal



32005 Bearing



32006 Bearing



6301/6302/6303 Bearing



6201/6202/6203 Bearing



19'44 Universal Joint



20'55 Universal Joint



Front Glass



Front Glass



Front Glass



Front Glass



Glass



Brake Series



160 Drum 4 Nut



160 Drum 5 Nut



180 Drum 4 Nut



Drum



Brake Shoe



Brake Shoe



Brake Shoe



Brake Shoe



Brake Shoe 180H Power



Brake Shoe



Front Brake Drum



Hub 4 Nut



Hub 5 Nut



Front Brake Drum



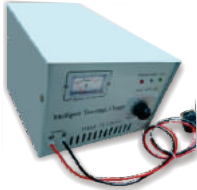
Front Brake Drum



Front Brake Drum
without Brake Shoe



Charger Series >>>



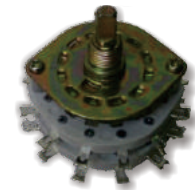
Charger 60V Copper White



Charger 48V



Charger Regulator



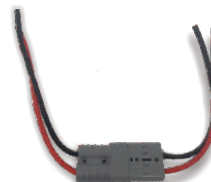
Charger Regulator



Charger



Charger



Charging Cot Gray



Charging Cot White



Rickshaw Cot



Charging Cot Black



Charger 60V Copper



Charger 60V Alluminum



Charger 48V Alluminum



Charger 48V Copper Black



Charger 20AH-75AH



Charger 20AH-120AH



Front Fork & Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Shock Absorber



Front Axle



Front Axle



Front Axle



Front Fork Connector



Front Fork Connector



Heavy Truck Spare Parts >>>



Camshaft Position Sensor



Clutch Master Cylinder



Cylindrical Roller Bearing



Deep Groove Ball Bearing



Drive Shaft Center Bearing Assembly



Front Wheel Hub



Heater Fan



Hermostat



Kingpin Repair Kit



Piston Ring



Shaft Gear



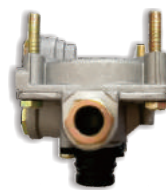
Tapered Roller Bearings



Engine Piston



Pressure Regulating Valve



Relay Valve



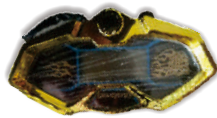
Turbocharger



Horn & Meter >>>



Meter



Meter



Meter



Meter



Meter



Meter



Meter



Meter



Meter



Meter



Meter



Meter



Meter



Meter



Meter



Meter



Reverse Horn



4 Sound Musical Horn



Single Sound Horn



Single Horn



Single Horn



Back Horn



Music Horn



Double Horn



Mini Music System/Speaker



Light Series >>>



LED Light



LED Light



LED Light



LED Light



LED Light



LED Light



Head Light



Head Light



Head Light



Head Light



Head Light



Head Light



Head Light



Head Light



Head Light



Head Light



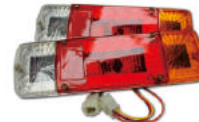
Back Light



Back Light 7LED



Back Light 4LED



Back Light



Back Light



Back Light



Light



Signal Light



Signal Light



Signal Light

Rear Axle series >>>



Rear Axle With Motor



Rear Axle



Rear Axle



Rear Axle



Rear Axle



Rear Axle Tube 60



Rear Axle Brushless Type



Back Wheel Drum



Back Wheel Drum



Gear Assembly Dental Package



Differential Gear Set
(Chain/Shaft/System)



Gear 17x36



Gear 14x35



Cross Shaft



Disc Plate



Body Spring



Sprocket & Gear series >>>



11 Teeth Iron Gear



15 Teeth Iron Gear



22 Teeth Iron Gear



30 Teeth Iron Gear



22 Teeth Nylon Gear



24 Teeth Nylon Gear



30 Teeth Nylon Gear



14 Teeth Gear



15 Teeth Gear



16 Teeth Double Gear



18T Double Gear



28 Teeth Sprocket With
Flywheel And Wheel Bush



28 Teeth Gear



28 Teeth Gear



29 Teeth Gear



31 Teeth Gear



38 Teeth Gear



36 Teeth Gear



28 Teeth Sprocket
with Flywheel



Flywheel



Wheel Series >>>



2.75-14 Wheel Rim



3.00-12 Wheel Rim



2.75-14 Wheel Rim



2.75-14 Wheel Rim



4.00-12 Wheel Rim



4.00-12 Wheel Rim



4.00-12 Wheel Rim



3.25-16 Wheel Rim



3.25-16 front Wheel Rim



4.00-12 back Wheel Rim



3.25-16 Tyre



4.00-12 Tyre



Other >>>



Motor Main Cable



Mudguard



Mudguard



Motor Head



Flasher



Front Back Switch



Front Back Switch Wooden



carbon brush 10x12



Carbon Brush 10x20

Other >>>



Brake Handle Set



Pickup



Pickup



Pickup



Pickup



Pickup



Pickup



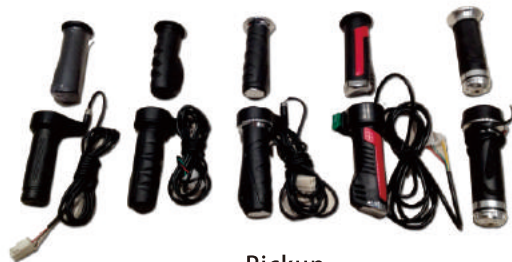
Rickshaw Handle Switch



Rickshaw Handle Switch



Tricycle Handle Switch



Pickup



Other



Carbon Brush Holder



Chain 76 Link



Chain 108 Link



Charger Regulator



Nuts And Bolts 14x35 Borak



Nuts And Bolts 8x35



Nuts And Bolts 8x50



Nuts And Bolts 10x40



Nuts And Bolts 14x35



Lever



Lever



Review Mirror H Power



Review Mirror



Ignitation Key



Ignitation Key

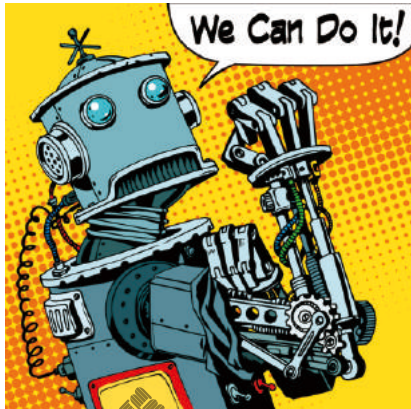


Ignitation Key



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