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**Richpeace**<sup>®</sup>

CUTTING AND SEWING  
 FLEXIBLE MANUFACTURING OF SOFT MATERIAL  
 SOFTWARE, HARDWARE, MACHINE, COMPLETE EQUIPMENT  
 OVERALL TECHNOLOGY, COMPLETE PRODUCTS, ALL APPLICATION, FULL MARKET  
 PROVIDE COMPLETE SOLUTION FOR WEAR (Garment, shoes, caps, bags),  
 LIVE (Home textile, furniture, home furnishing),  
 WALK (Automotive interior, aerospace, satellite)  
 WISH KNOW RICHPEACE, CHOOSE RICHPEACE, ENJOY RICH & PEACE

# Furniture Cutting and Sewing with Flexible Materials

## Richpeace Group Enterprise Limited

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**RICHPEACE GROUP**

WWW.RICHPEACE.COM





## COMPANY INTRODUCTION

RICHPEACE Group, was founded in 1992 in Hongkong. In 1993, established the first joint venture (SHENZHEN HUAYI) in China mainland. In 2000, invested BEIJING NORTH PHENIX (600435) and went public. In more than 20 years, it invested and established a dozen of high-tech enterprises, and made outstanding contributions to the textile and garment industry.

In 2006, TIANJIN Richpeace Computer & Machinery Co., Ltd was established. It is the production base and the flagship enterprise of the Group. Tianjin RICHPEACE Computer & Machinery Co., Ltd has three wholly owned subsidiaries: Shenzhen RICHFOREVER CAD/CAM Co., Ltd (CAD software), Tianjin Yinrare Technology Co., Ltd (CAM software), Tianjin Richpeace Trading Co., Ltd (import and export). The company is located in Tianjin Baodi economic development zone. In 2006, it was into production, with a total investment of 150 million RMB, covering an land area of 75.5 thousand square meters and construction area of 46.9 thousand square meters.

It owns software, computer, electrical, mechanical and laser five core technology, and has research and development, production and sales as one. The main products include CAD software series, CAD hardware equipment, CAM equipment, laser equipment, sewing equipment, embroidery equipment, quilting equipment, and computer control, total 8 series of products. It has a world famous brand "RICHPEACE", registered in more than 100 countries around the world, especially full class registration in china. It passes through the ISO9000 quality management system certification, and all products have passed the CE security certification. It has more than 300 patents, more than 30 software copyright.

It is the vice president of China knitting Association, director of Chinese Garment Association, Standing Direct of China Institute of textile and garment education, director of Chinese Sewing Machinery Association, vice president of Shenzhen Textile Industry Association, vice president of the Tianjin clothing chamber of Commerce, vice president of Shenzhen software industry association. It is a national high-tech enterprise, is the competitive enterprise of national intellectual property, and receives dozens of Science and Technology Progress Award issued by China Textile Association, China Light Industry Association, Tianjin municipal government, Shenzhen municipal government.

RICHPEACE's vision is: in the flexible material application industry, dedicated to the two process - "cutting + sewing" , gradually realize flexible manufacturing, providing software, computer, electronic control, device, components and whole sets of equipment, complete solutions to customers, enhancing and transforming the ability of the traditional manufacturing industry and implementing Design computerization, production automation and management information integration of the two goals, becoming a global and high-end equipment supplier in "cutting + sewing" industry 4.0.

RICHPEACE's Quality Policy is: manufacture world's advanced product, provide customer's satisfied service, continuously improve management system, and constantly promote product quality.

RICHPEACE products have covered "cutting" and "sewing" these two major areas, including 8 series of products, CAD software series, CAD hardware equipment, CAM equipment, Laser equipment, Sewing equipment, and Computer control. At present, in the world, RICHPEACE is the only one Company who could provide so complete products, all lines equipment, and own completely independent intellectual property rights.

### CUTTING

1. CAD software (fabric design, fashion design and technology, luggage design and technology, sweater design and technology, embroidery design and technology, quilting design and technology, template design and technology, sewing design and technology, spreading, cutting plan).
2. Plotter, Stand Cutter, Stand Inkjet & Cutter.
3. Flatbed Plotter, Flatbed Cutter Machine, Flatbed Inkjet & Cutter Plotter.
4. Automatic Spreading Machine (Knitted & Woven, Tubular Knitted, Home Textile).
5. Automatic Spreading Machine (multi-layers simultaneously).
6. Cutting machine (single layer, 1cm, 6cm).
7. Laser cutting machine (multi-sizes), Laser engraving & Cutting Machine.
8. Template laser cutting machine, Template Milling cutter machine.

### SEWING

1. Automatic sewing machine (arm type, bridge type, single head, multi-heads, dual colors, bar tracking, non-stop, double station, edge sewing, curve sewing, continuously sewing, precise quilt, rotary head).
2. Special sewing machine (sequin, coiling).
3. Customized sewing machine (sunroof roller blind, heating seat, safety air bag, automotive interior, wall insulation, clean mattress, environmental protection filter and other related equipments).
4. Computerized embroidery machine (flat embroidery, cap embroidery, sequin embroidery, tracing cording embroidery, tuft stitch embroidery, coiling embroidery, chenille embroidery, 3D embroidery and other related equipments).
5. Computerized quilting machine (frame type, continuously type, sides quilting, chain stitch multi-needles, multi-needles shuttle, lock stitch multi-needles and other related equipments).

Our products are widely used in clothing (garments, shoes and hats, bags), housing (home textiles, furniture, home furnishing), transportation (automotive, shipbuilding, aerospace) these three major industries more than 100 countries, moreover, we keep long term and close cooperation relationship with leading enterprises of each industry.



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- Richpeace Laser Cutting Machine for Big Size

Embroidery CAD  
AutoSew CAD

Quilting CAD  
Sofa CAD



# Richpeace Furniture Equipment—— Quilting Solutions

## Domestic



### Richpeace Computerized Automatic Quilting Machine (Continuous Feeding)

RPCQ-QC-1-2325-2-L,S50

#### Features:

1. Adopts S50 lifting sewing head, highest speed up to 3000 rpm, and there is thick sewing head (M70) for optional.
2. Jumbo Koban rotary hook imported from Japan, no need to change bobbin thread frequently.
3. Automatic thread trimming, thread breakage detection, infra-red safety protection and auto mending function.
4. Automatic oiling system, prolongs the machine lifetime.
5. Adopts Panasonic servo motors to ensure higher precision.
6. Powerful computerized quilting function, such as stitch length selection, pattern zoom in / out, pattern compensation etc.
7. Professional and powerful quilting software for designing, editing and simulating quilt patterns.
8. New V30 computer control system, more simple and convenient operation.

#### Application:

Mattress, Mattress Protector, Duvet, Quilt Cover ect.



### Richpeace Computerized Single Head Quilting Machine (Lifting Head)

RPCQ-ST-1-2526-2-L,S50

#### Features:

1. Highest speed up to 3000 rpm, normal working speed 2700 rpm.
2. 1:1 fixed quilting frame design, sewing head and machine bridge fully move, saving space.
3. Automatic lifting head, machine will lift head automatically after finishing quilting. It is easy to change new frame.
4. Specially designed sewing head, with individual presser foot driving, suitable for various thickness of quilting materials (Max. thickness: 50mm).
5. Adopt Panasonic full servo system, moving by linear guide rails for precise pattern.
6. Touch screen panel for easy and simple operation.

#### Application:

Mattress, Quilt, Sofa, Sleeping Bag etc.  
Home Textile Product



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### Richpeace Blanket Sewing Machine

RPCQ-QC-2,2-1926-2-2,S50-P26

#### Features:

1. Automatically feeding, spreading, sewing and fabric cutting.
2. Adopt S50 lifting head, highest speed up to 2500 rpm.
3. Two heads (saddles) structure, which can sew two beds together.
4. V32 computer control system, simple and convenient operation.
5. Special clamping plate and support table keep less clamp area and precise stitches.
6. Professional and powerful quilting software for designing, editing and simulating quilt patterns.



#### Application:

Duvet Cover, Quilt Cover, Liner, Blanket production etc.



### Richpeace 140 Rotary Hook Quilting Machine

RPCQ-HM-14-4020-B-NT

#### Features:

1. Highest Speed up to 120RPM.
2. Auxiliary Material Sewing Thickness: 140mm.
3. Drop Stitch width: 2080mm; X Distance: 160mm.
4. Needle Step: 10-50mm, Large Rotary Hook.
5. Special needle.
6. Gantry frame structure.
7. Richpeace servo control system.
8. 14 needles per row.



#### Application:

3D Mattress, Extra heavy materials quilting.



## Richpeace Computerized Multi-needle Rotary Hook Quilting Machine

RPCQ-L1500-(25+26)-105(315)-3-2



### Features:

**High Speed Quilting :1500–2000RPM**  
French technology, Made by RICHPEACE

1. Unique double needle row and jumbo rotary hook multi-head lock stitchquilting machine, working speed up to 1500 rpm or 2000 rpm.
2. Quilting Tack and Jump patterns with high precision without skipped stitches or thread loops.
3. First machine in the industry to allow needle rows distance freely adjustable from 3" to 8", and to enable extra big patterns to be quilted.
4. LCD touch screen computer control system with graphical interface, clear and easy to understand, accessible all function in one screen.
5. Equipped with worldwide advanced quilting machine head, the lower needle row can be moved side-way up to 52.2mm, coordinate working with the upper needle row.
6. Completed a variety of quilting patterns without changing needle position, hence greatly improves productivity.

### Application:

Can be directly connected to fiber lines, making quilts or comforters as a full automatic production line.



## Richpeace Automatic Tufting(Bar Tacking)Machine(Nine Heads)

RPAS-BT-9-2200X1800-B-2-LH,HM



### Features:

1. Head distance can adjust from 220 to 400mm.
2. Nine heads can work independently.
3. Sewing speed is 1200r/min, the highest speed is 2000r/min.
4. maximum bar tacking diameter is 50mm.
5. Maximum sewn thickness is 150mm.
6. Pattern can be designed arbitrary.
7. Replace the template with a continuous pattern.
8. Large color touch screen.
9. Servo driver, ballscrew driver.

### Application:

Mattress, mattress dot, soft package with buckle.



05-06

## Richpeace High Speed Universal Cutting Machine

RPCQ-CT-2500

### Features:

1. Unique and universal design, can be fitted to any brand multi needles quilting machine.
2. Cycle cutting synchronizes with the quilting machine.
3. Counter number of cutting.
4. Delta touch screen operating interface.
5. Safety protection implements the EU safety standards.
6. Automatic sharpen when edge and cross cutting.
7. Smoothly cross cutting, cycle control.
8. Laser sensor calibration makes more accurate.
9. Conveyor and Table can be adjusted up and down, to increase the rolling radius.
10. Conveniently manual or automatic edge cut, cross cut, strip cut setting.
11. Cycle cutting with quilting machine.



### Application:

Mattress, core, bed cover, mattress protector.

## Richpeace Fully Automatic Four sides Lockstitch Sewing Machine

RPSS-A04E-1/4,3,3-2528-C1-(J1,2+K1,8)



### Features:

1. New platform control system, PLC human machine interaction.
2. Edge Sewing: Double line lockstitch sewing (Optional: Lockstitch sewing machine or Overlocking Sartorius)
3. Horizontal Sewing: Multi-needle Lockstitch Sewing Machine
4. Max. Sewing line to cloth edge distance: 12.7mm
5. Max. Sewing line distance: 12.7mm
6. Edge Sewing Speed: 0-2000RPM
7. Horizontal Sewing Speed: 0-2000RPM
8. Stitch length: 2-6mm
9. Max. Cutting width: 2500mm
10. Max. Quilting thickness: 30mm

### Application:

Block the line and cut, make the thickness to thin material, to make the sewing edge more convenience.



# Richpeace Furniture Equipment Sewing Solutions

## Richpeace Automatic Non-stop Sewing Machine

RPAS-NS-1-900X600-B-2-LH, HM

### Features:

1. Working speed: 2500 rpm.
2. Sewing head independently liftable up to 50mm.
3. Sewing head and Hook case move on X-axis with ball screw drive, ensure high precision, stable and reliable.
4. Two independent working area A/B shift without machine stop or joint A & B working area together being a super large sewing area.
5. Able to be equipped with down-proof mechanism, avoid down leakage during sewing.
6. Large storage capacity, save 2 million stitches.
7. Bobbin thread counter enable to provide bobbin thread capacity alert by bobbin thread consumption or number of sewing pieces made.
8. Four design patterns circulate function: support four patterns to be automatic switchable.



### Application:

Bed head, sofa, furniture, wall soft package ect.



07-08

## Richpeace Fully Automatic Heavy Material Sewing Machine

RPAS-HM-1-900X600-A-2-LH

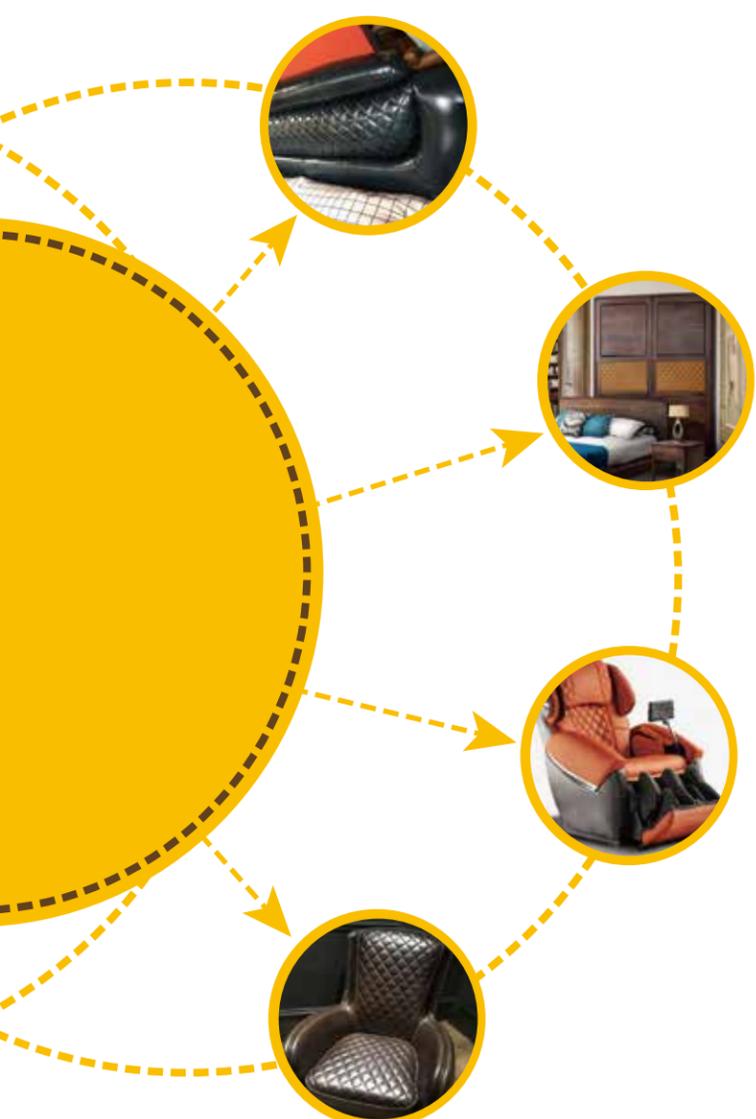
### Features:

1. Working speed: 500-1200 rpm.
2. Suitable for thick material sewing, stable stitch quality.
3. Strong machine structure, guarantee pattern precision.
4. Sewing head lift up to 50mm.
5. Open type pneumatic clamping system, driven by air cylinders.
6. Adopt powerful motor, ensure sewing smoothly on thick and heavy material.
7. Equipped with Jumbo / triple size rotary hook for thicker thread sewing, less frequency of bobbin change, improve productivity.
8. Four design patterns circulate function, bobbin thread counter function.



### Application:

Sofa soft package, furniture soft package ect.



## Richpeace Automatic Precision Large size Sewing Machine

RPAS-PQ-1-2200X1600-B-2-LH

### Features:

1. Working speed: 2500 rpm.
2. Lifting head suitable for heavy material, sewing thickness: 40-50mm before pressing, 2-3mm after pressing.
3. 3-axis servo + ball screw to ensure large area high speed sewing with high precision effect on joints of corners and sharp points.
4. Ballscrew driving X-axis sewing head and rotary hook, ensure synchronous movement within 0.05mm deviation. Stable sewing with #7 needle, fulfill backward and forward sewing function.
5. Y-axis movement driven by ballscrew to keep high speed and precision working.
6. Richpeace's unique down-proof technology to avoid the down leakage during sewing process.
7. Detachable machine structure, easy for shipping and loading to shop floor.
8. Sewing head can lift up to 50mm.

### Application:

Large area leather, cloth soft package ect.



## Richpeace Computerized Wiring Stitching Machine

RPCE-WS-01-900X800-B

### Features:

1. Cord precise wiring of different diameters can achieve a small radius arc transition.
2. Large spool device, significantly increases the amount of the spool assembly line, reduce downtime.
3. Automatic wire feeding, wire feeding fault alarm and automatic shutdown.
4. Conductor wiring has a Morse alarm function, to ensure product quality.
5. Rope (wire) trimming function is optional, to achieve automatic rope (wire) trimming.
6. The bottom line doubled rotary hook, increase the bottom capacity and reduce the change time.
7. X-axis cloth move to make the cloth flat and protect the production.
8. Automatic coiling for front and back, automatic circulate work.



### Application:

Massager chair, office chair, mattress ect. for heating function.



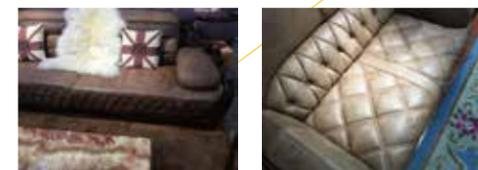
09-10

## Richpeace Automatic Single Head Sewing Machine (Extra Heavy Material)

RPAS-BA-1-900X600-BA-3

### Features:

1. Working speed: 500-1000 rpm.
2. Especially suitable for super heavy material sewing. Presser foot lift up to 40mm, able to sew about 15mm height material.
3. Able to use #10-#20 thread, hollow thread & fibre glass thread.
4. Super large 3 times capacity rotary hook (Koban).
5. 3-Axis servo motor driving, ensure high precision sewing.
6. Automatic thread breakage alarm and stop machine.
7. Automatic oiling system, automatic needle cooling device.



### Application:

Soft core sewing thread, body armor ect. various super heavy and tough material sewing.

## Richpeace Automatic CNC Sewing Machine

RPAS-ES-600X600-GC2068861BD

### Features:

1. Working speed: 2500 rpm.
2. Application: edge sewing / hemming, the sewing head is optional according to sewing purpose, such as, single needle running, stitch, double needle stitches, overlock, interlock etc.
3. Maximum presser foot height: 16mm, stitch length 0-9mm.
4. 1.6 times jumbo horizontal hook.
5. 3-axis servo motor and  $\Theta$  rotational tracking to accomplish perfect 360 degree sewing stitches.
6. Automatic thread breakage alarm.
7. Richpeace professional CAD software, free to design any pattern, transfer by USB disk or wifi.
8. Automatic move materials to working area and deliver material to collection station after sewing.

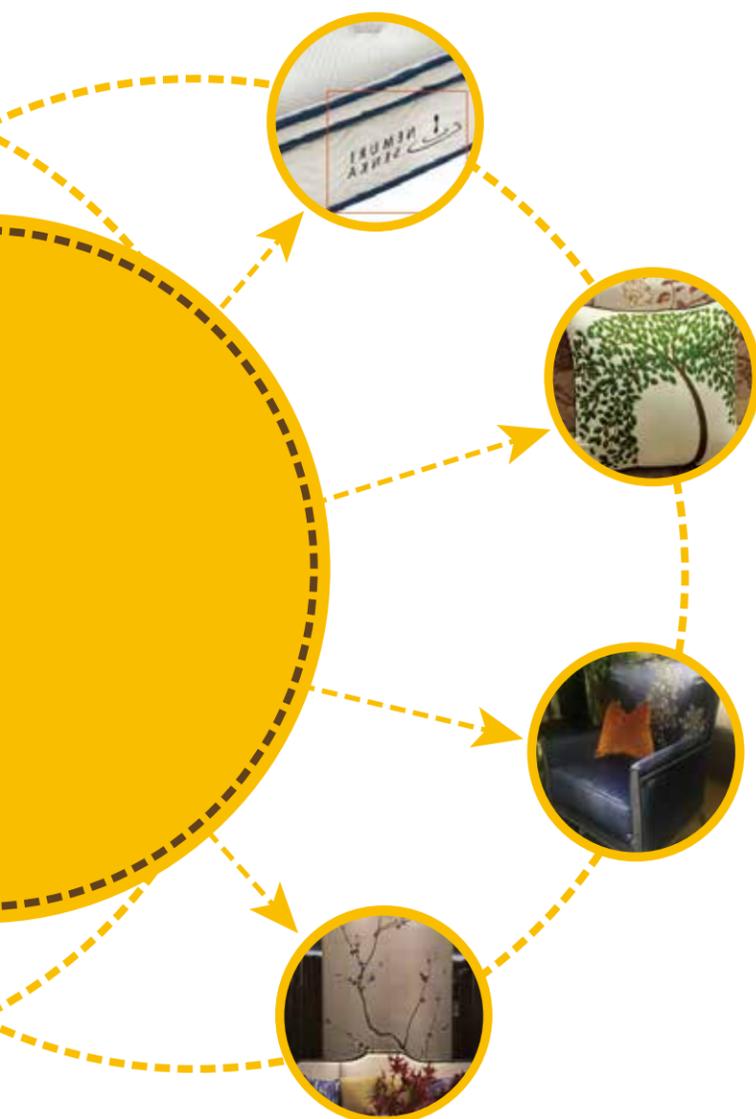


### Application:

Edge sewing / hemming, the sewing head is optional according to sewing purpose, such as, single needle running, stitch, double needle stitches, overlock, interlock etc.



# Richpeace Furniture Equipment— Embroidery Solutions

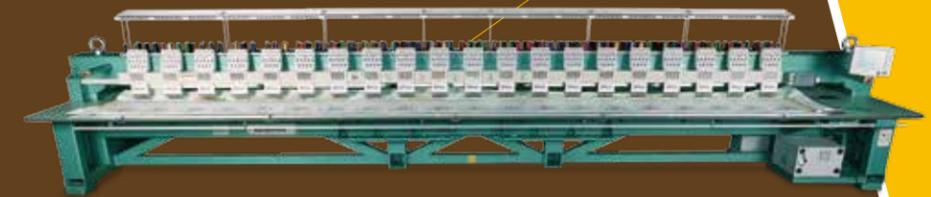


## Richpeace Computerized Large Scale Flat Embroidery Machine

RPCE-FN-20·9-330(660) X1000-B

### Features:

1. Richpeace Patented double beam structure: with double advantage of firm & ridge, given lower vibration and elegant appearance.
2. Under thread breakage warning device: to detect whether the thread is finished or broken, ease the operator's work, ensure high quality of embroidery.
3. Arm base with double cam driven, reduce the noise for quiet working environment.
4. High precision of main shaft servo motor, enable to work under high electricity fluctuation & breakdown rate condition.



### Application:

Make the dot and embroidery LOGO on mattress border.



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## Richpeace Computerized Mattress Border Embroidery Machine

RPCE-FN-2·9-400X300-B-MB

### Features:

1. The pneumatic frame designed for bedspread, can be used for bedspread with different width and thickness.
2. Easy to operate, embroidery logo with high precision, beautiful and generous.
3. Head-selecting automatically: computer control alternating head, can choose heads automatically when the pattern beyond.



### Application:

Make the dot and embroidery the LOGO on mattress border, handle LOGO .



### Richpeace Computerized Perforation and Sewing Machine

RPAS-HM-1-900X 600-A-2-LH



#### Features:

1. Embroidery working area:750x600mm;perforation has six types,nine colors sewing.
2. Achieve leather perforation and sewing in one machine.
3. Main shaft and frame driver use servo motor driver.
4. Independent research and development the perforation sewing and embroidery pattern software.
5. Bridge structure more steady.
6. Perforation system:independent main shaft and change color.
7. Sewing and embroidery:independent main shaft and change color.
8. Various special perforation pressure feet,Various special sewing pressure feet.
9. Automatic oil supply system.

#### Application:

Perforation and sewing soft package.



### Richpeace Computerized Precision Flat Embroidery Machine

RPCE-FN-6·9-275(550+40) X 680-B



#### Features:

1. 906 series with elegant and compact machine structure, engaged in small working area but with good stability.
2. Large torsion, high frequency & precision performance Servo Motor which is well coordinated with Richpeace computer control system.
3. All bearings are equipped with NSK or other Japanese made brands.
4. Machine table is made by Lauan wood with highest quality and good abrasability.
5. Additional device, such as sequin device, laser cutting device, tracing cording device and so on, can be added to increase the cost-effective.

#### Application:

Embroidered on pillow,bed head soft package,screen and sofa package ect.

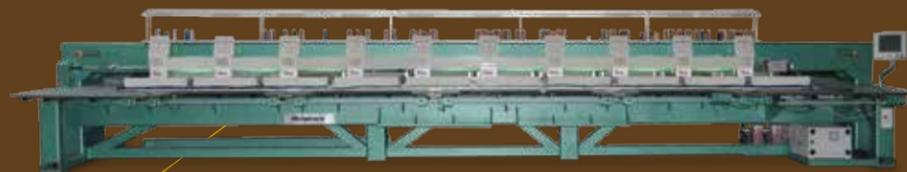


### Richpeace Computerized Wallpaper Embroidery Machine

RPCE-FN-10·9-640(700+40)X700-B-WP

#### Features:

1. Dedicated wallpaper embroidery frame.
2. Wireless file transfer function.
3. Wallpaper press method: by magnet.
4. Laser position indicator realizes high precision embroidery.
5. Memory: standard configuration memory 16 million stitches, enough for storage of 200 patterns, maximum single pattern stitches 1 million.
6. Control panel: 10.4 inch LCD touch screen with USB port.



#### Application:

For home textile decoration, such as wallpaper, wallcloth etc.

### Richpeace Computerized Embroidery and Quilting Machine

RPCQ-VE-24,4-135(270+30)-2-1

#### Features:

1. Single row with whole rollers, designed for bedding or other wide fabric quilting.
2. Alternate head embroidery for large pattern.
3. Automatic thread trimming to save labor for manual cutting.
4. Four needles per head, for multiple colors.
5. Unique lubricating system lubricates embroidery machine heads and hook parts, and prolongs life span of the machine.
6. Equipped with Japan jumbo rotary hook, thread capacity is 2.2 times of standard bobbin, decreasing bobbin replacement frequency and improving factory's working efficiency.
7. Richpeace professional embroidery CAD software with powerful function, easy to learn and user-friendly.



#### Application:

Make the dot and embroidery LOGO on mattress border.



# Richpeace Furniture Equipment— CAD/CAM Solutions

## Richpeace Digitizer

RP-D3648C(A0) RP-D4460C(A00)

### Features:

1. It is a powerful tool for digitizing traditional hand-drawn maker design.
2. Easily understand and operate, avoid incurring cost of training.
3. 16 buttons cursor is for fast and convenient operation accurately.
4. It saves setting time by presetting more than 30 popular software formats inside the digitizer.
5. Friendly interface, compatible with most popular graphic applications, AutoCAD, GERBER, LECTRA, OPTITEX, MAPGIS, Citystar, Mapinfo, Arcinfo, MicroStation, Supermaop, Openinfo, Arise, Billy, Cyber, GmCAD, Genamap, ViewGIS, MapEengin, ILWIS, SvCAD, DoCAD and Tajima Series, etc. Furthermore, it supports workstations like SUN, SGI and others.



### Application:

Sofa, clothing industry, fashion design, surveying and mapping, mining, stamping and environmental protection ect.

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## Richpeace Digital Photographing Digitizer

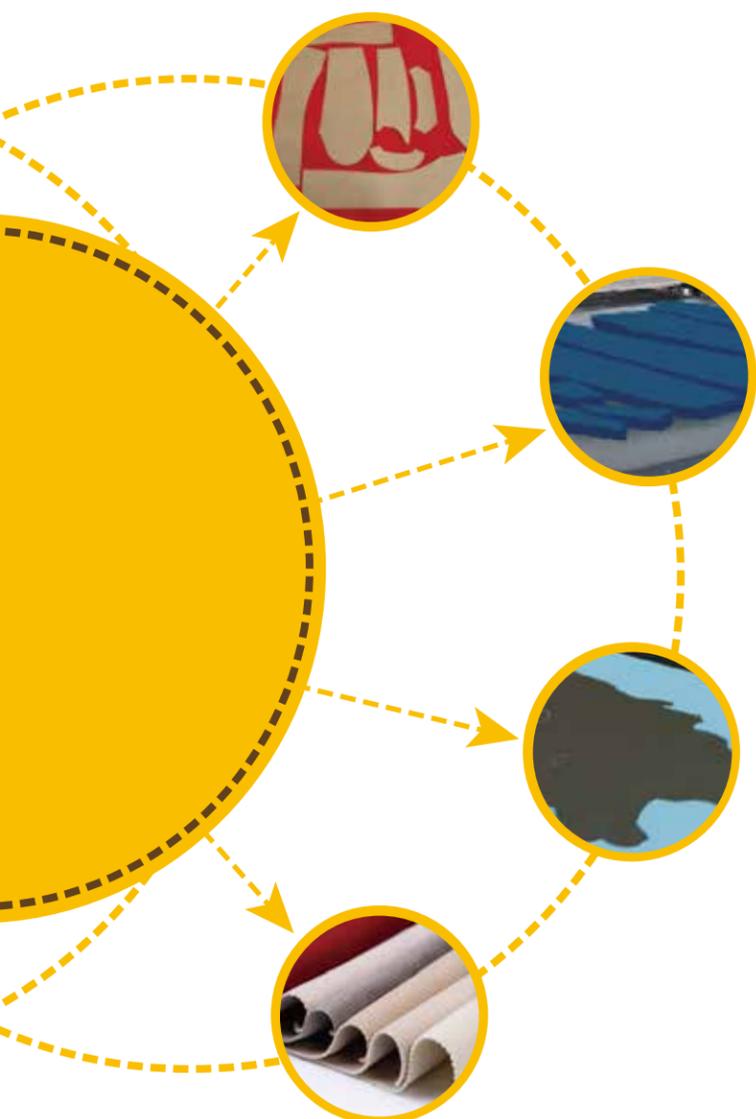
RPTM-DI-1510-PH

### Features:

1. HD digital camera + Auto wireless flash lighting system + Self-locking light shelter device, guarantee no light influence with the all-weather working environment.
2. Vacuum system could fix small paper or fabric pattern during working.
3. Quickly change background for different color of pattern pieces. High recognition accuracy under professional photography system.
4. Work with Richpeace Garment CAD intelligently, just few simple mouse operation on PC, could finish pattern input and convert. Improve work efficiency greatly compare to traditional point to point digitizing mode by manually.

### Application:

Sofa, clothing industry, fashion design, surveying and mapping, mining, stamping and environmental protection ect.



## Richpeace Magic Inkjet Plotter

RPGP-MJ180



### Features :

1. High quality by using auto material to build rack. Our machine last a long time.
2. It has maximum 140 m<sup>2</sup> /h high speed printing with stable \ performance.
3. The unique paper-feeding function can feed various papers either from front to back.
4. Auto-alarming when paper jammed or run out.
5. Original Hewlett Packard HP45 ink cartridges ensure high quality print and easy replace.
6. It can also print various sample clothing or fabric.
7. The only one HP certified partner in China, with advanced printing technology to print more precise and faster.

### Application:

Industry for Sofa,cloth,gloved,bags,shoes,home textile.

## Richpeace Computerized Template Cutting Machine

RP-ASM1912S



### Features :

1. First create automatic knife pressure function in the industry, no need set up when change the main board, protect table when cutting.
2. Automatically divide strong suction solves the adsorption problem of little pattern, reduces the waste of material.
3. First create Inner loop of cold water, automatic alarm device when the temperature over the limit, working for whole day---24 hours.
4. High Rotation speed head, achieve cut quickly, template of pattern is smooth, perfect convergence.
5. The operation and learning of garment template is easy, solve the sewing problems thoroughly.

### Application:

Make the template for Sofa,cloth,bags,shoes,hat,sloves.

## Richpeace Computerized Inkjet Cutting Machine

RP-TM1209S-MJ,KC RP-TM1512S-MJ,KC

### Features :

1. Smooth cutting table made of special durable material to make paper cut easy and save cost.
2. Vacuum suction makes cutting quickly and accurately.
3. Individual coiling machine design can keep feeding web paper all the way.
4. Long or short knife types suitable for different kinds of material.
5. Auto paper sending supports long marker.
6. Compatible with most popular brands of Garment CAD software outputted HP-GL format files.
7. It can print or cut floral design, with high precise and efficiency.



### Application:

Industry for Sofa,home textile,cloth,gloved,bags,shoes.

## Richpeace Multiple Material Automatic Cutting Machine

RP-TM1518S-MJ,MF,KC,RK,VK



### Features :

- 1.The only one HP certified partner in China.
- 2.The cutting thickness is less than 1cm or 6cm automatic cutting machine, but more than laser cutting machine. It applies to high level customize.
- 3.Using ink printing, pen printing, and three kinds of blades working integration mode.
- 4.Inkjet plus pen plus cutting (applicable to a variety of materials): Kraft paper cutting, Non-woven fabric cutting, Rubber material cutting, Knit with sponge fabric cutting, Felt fabric cutting ,Corrugated paper cutting, Leather fabric cutting ,Gray board paper ink printing and cutting, Knit fabric cutting.

### Application:

Available for high-end customization,single cutting after measure and garments, shoes and has,furniture,home textile,advertisement ect.

## Richpeace Computerized Spreading Machine

RPCP-1026-I-H RPCP-1028-I-H RPCP-1030-I-H RPCP-1032-I-H



### Features:

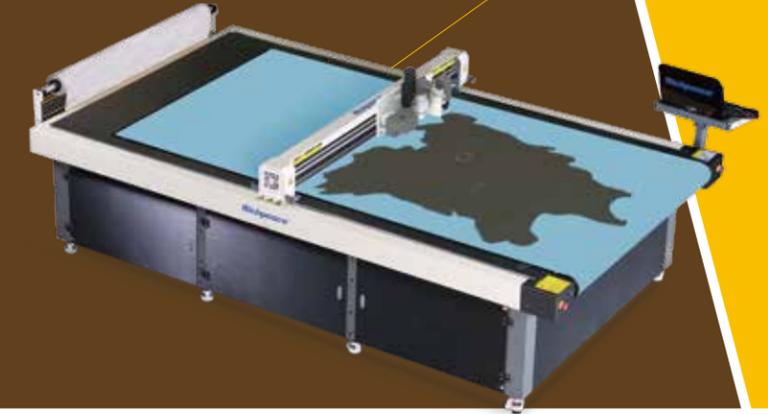
1. Super-length, Richpeace unique long uniform force feed fabric cradle, it can realize tension free spreading.
2. Super-width, 3.2 meters wide format, it is suitable for all types of textile fabrics.
3. Save labor, 1 set of spreading machine can be used to reduce 4-6 workers.
4. Save fabric, automatic calculation, accurate cutting, maximize fabric savings.
5. Precision, automatic edge alignment function ensures the edge of fabric in line.
6. Stability - stable performance, the user has around the world.

### Application:

Sofa, mattress, bedding, curtain, table cover ect.

## Richpeace Genuine Leather Cutting Machine

RPTM-DC1418-RH



### Features:

1. The camera system ensures the equipment to identify the material outline and defects all the time.
2. The intelligent discharge system ensures that the utilization ratio of each leather is increased by 2%.
3. High speed, high intelligence, high precision drawing + cutting + punching process, guarantee the cutting edge smoothly.
4. Functions: marker by pen, circular punch, v-shaped punch, thick material punch.
5. For genuine leather and PU cutting, the cutting area is 1400mmX1800mm.

### Application:

Sofa, bags, automotive Interior ect.

## Richpeace 6cm Multi Layers Fully Automatic Cutting Machine

RPC-160X170-M6 RPC-180X170-M6

### Features:

1. Aluminum nose which is molded in one body.
2. Automatic cleaning system (stainless steel filters).
3. No need to add lubrication oil, avoid oil contaminating fabrics.
4. The overall adopts steel structure, more solid and durable.
5. Cutting Blade change cutting speed automatically, ensure quality of final markers.
6. 24 years professional software, independent research and development electronic safe and reliable.
7. With double edge knife and intelligently controls cutting blade's wear and tear.
8. Production statistics system, can generate reports and docking ERP/MES system.
9. Beams of the gear and rack designed to ensure the accuracy of mobile, stability and long life.



### Application:

Sofa, garment, bag and hats, automatic Interior, medical supplies, textiles.

## Richpeace Laser Cutting Machine for Big Size

RPLC-CB180X250S10E-C RPLC-CB160X250S10E-C



### Features:

1. Automatic cloth feeding system support and upload entire roll of cloth, which help enterprises improve production efficiency.
2. Constant laser beam ensures consistent cut on different positions during large area cutting.
3. Detachable machine body design facilitate machine packing and delivery.
4. Software can be well matched with AutoCAD, CorelDraw, Richpeace Garment CAD etc. to implement the engraving graphic by original graphic.
5. With super pattern software, can output long files one time, automatic segmentation cutting.
6. With automatic feeding shaft, can automatic cutting with one time operation.
7. 304 Stainless steel net belt, can design according customer requirement.

### Application:

Industry for sofa, garment, single cutting after measure, printing and dyeing pattern positioning cutting, automatic Interior, toy.

## Richpeace Embroidery CAD

### Input Method

Richpeace Welcome ES supply basic input method tool such as linear, banding, area.

Linear input method include manual stitch and auto single stitch. Manual stitch can input stitch point flexible and freely; Auto single stitch produce the stitch line along the vector-line which you input.

Banding input include opposite, twain and center. Fill in the stitch line by rotary stitch evenly according to the digital changed width and angle of stitch.

Area input include complex fill and enchase. Fill in the area line or border line according to the digitized big and irregular shape.



### Advanced Digitizing

Richpeace Welcome ES supply input method such as star, branch, font.

Fill in the star stitch according to the digitized rotating zigzag shape.

Digitizing constituted by number of single stitch, the inlet and outlet between them connect a holistic branch stitch automatically. Make up a font according to the digital font outline.

### Insert Picture and Vector

After inserting a picture into the design, Richpeace Welcome ES can get the object with outline manually.

After inserting a vector data into the design, Richpeace Welcome ES can get the design object with format conversion.

### Kaleidoscope Copy

Richpeace Welcome ES can copy more object by matrix, reflect and rotate etc.

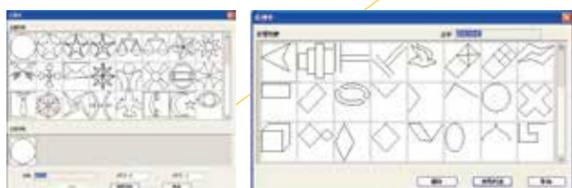


### Packet Transform

Richpeace Welcome ES can random transfer to the pattern you want by geometric box.

### Customized Library File

Richpeace Welcome ES is not only used for design pattern, but also can design software by customizing the library file. Join us, to build the library.



### Run Stitch

Based on the basic run stitch, Richpeace Welcome ES also add the repeating and swing stitch.

Repeating stitch supports not only the multiplying, but also the spaced repetition, give designers greater freedom to come up with idea.

Swing stitch makes the embroidery software also can design the cording embroidery pattern.

### Arrange Object

When choose multiple objects, just click the mouse, objects can be arranged at one time.



### Format Conversion

Richpeace Welcome ES can realize the bilateral transfer between the vector diagram and the pattern.

### General Characteristics

Richpeace Welcome ES is a powerful and smart tool, easy for study and use, perfect realized "what you see is what you get". Good compatibility and supports all the windows system.

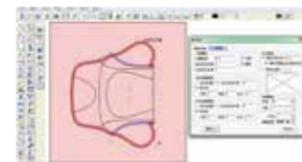
Support various Machine Data formats on many kinds of machine models.

Support Machine Data format, Tajima, Barudan, ZSK. Richpeace Welcome ES incorporated in its punching system all functions that are user friendly in general.

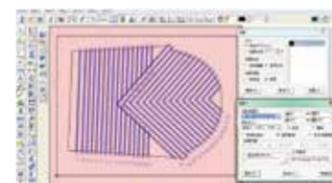
## Richpeace AutoSew CAD

### Functions Introduction

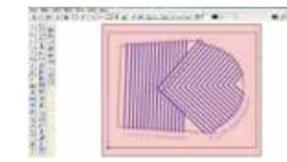
Select those sewing lines where slots should be required, input the Slot width, Start/End points, Sewing Parameter, define the Repeat and Stitch Length. Quickly create the sewing template.



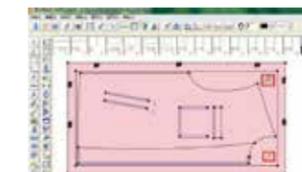
Automatically generate sewing template, input data to template laser cutter for engraving.



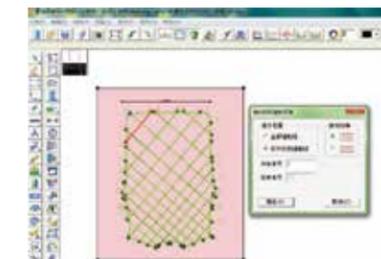
Output auto sewing data file, sewing with Richpeace Automatic Template Sewing Machine. Able to define stitch length, repeat and trimming.



Automatically generate matching points to ensure the sewing start point. For template pieces require two or multiple sewing process to complete the work, it is quickly to give the end point position.

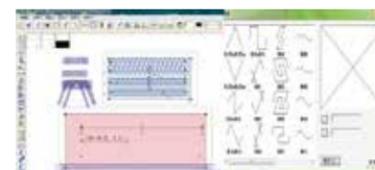


Automatically arrange the sewing order where there are many sewing lines taking place.

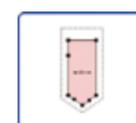


### Design of Motif

According to the requirements on design and production, various motif and stitch pattern type can be created and stored into library with the Motif Lib Tool. Fulfil various design requirement.



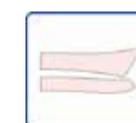
General Template Sewing Application on a garment



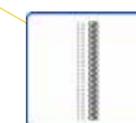
Shoulder Loop



Panel



Collar



Zipper



Pocket

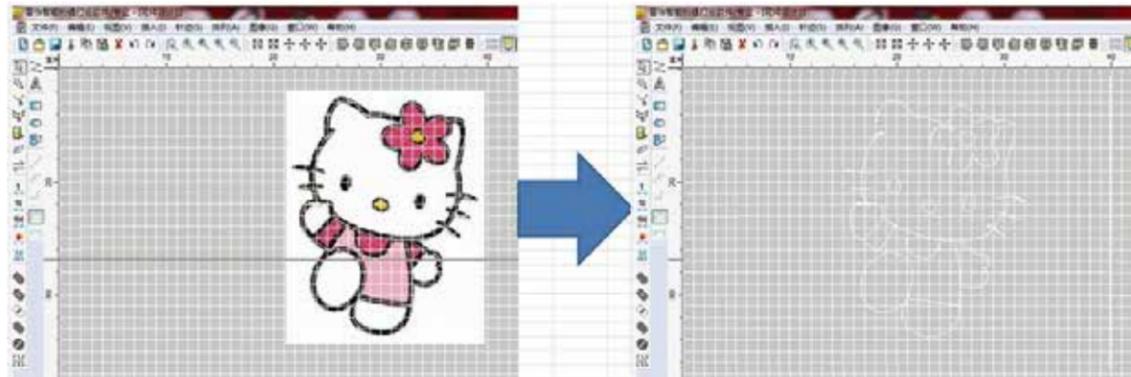


Flap

## Richpeace Quilting CAD

### Functions Introduction

Richpeace Welcome quilting CAD software professional edition is suitable for single head quilting machine and multi-needle quilting machine. It is the newest development product by Richpeace design software R&D team. optimizing interface and function instructions. Operation more simple, more stable.



### Main Features & Functions

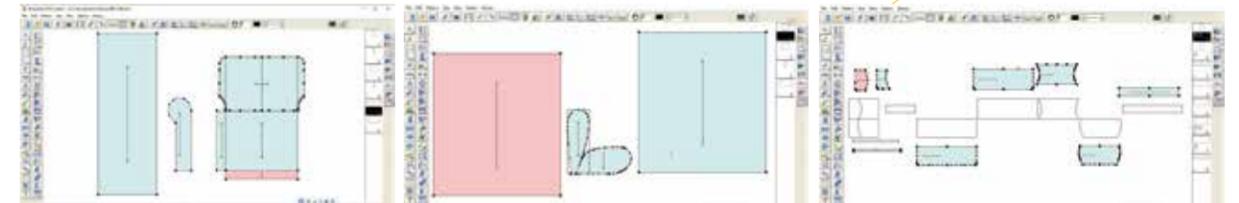
- Integrate single head function and multi-needles quilting design function.
- Editing text, rectangle, oval, polyline, arch, waveform and circular pattern and so on.
- Supporting multi-needle quilting preview.
- Exchanging start stitch and end stitch function.
- Figure spacing adjustment function.
- Jump stitch modify function.
- Object lock function.
- Figure horizontal or vertical position mirror function.
- Figure quickly sort function.
- Compatible with HPGL graphical format.



## Richpeace Sofa CAD

### Pattern Design System

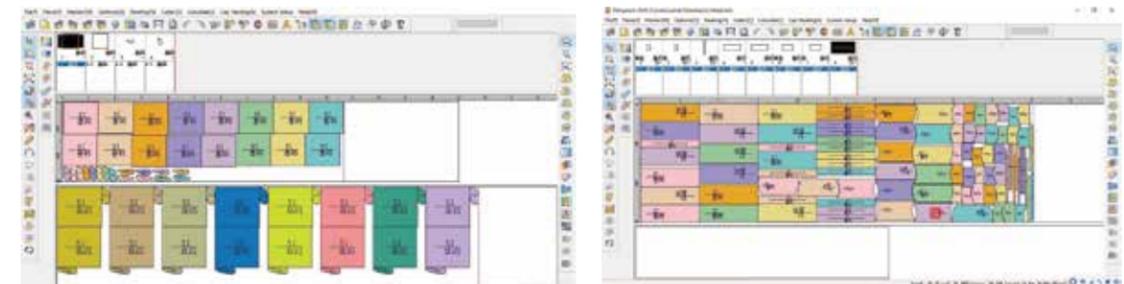
Customized Interface and User-defined toolbar can be set. Designer can set their own suitable working theme toolbar and define their own user interface. It can be sofa, bed body, cloth.



### Marker System

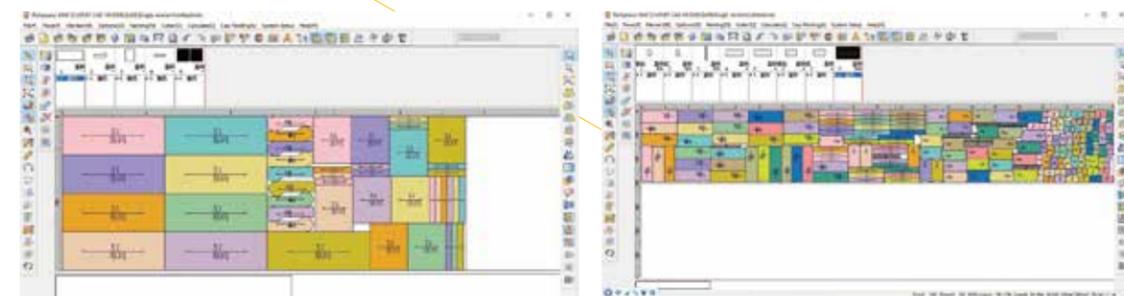
Auto nesting: High utilization marker can be done in a very short time. Dual interface work at the same time, allow operator to make a very effective nesting, improve the fabric utilization.

Manual Nesting: Manually overlap the patterns pieces and fine tuning a little bit, plus fully utilize the fabric edges, can achieve better utilization.



### Supernest

Supernest is international innovative technology. System can automatically finish one lay of marker in a very short period, the fabric utilization can be or even higher than the manual nesting. Specially prevent the horizontal & vertical shading, and mixed shading problem. It is possible to process multiple marker jobs in queue. Save time and improve productivity.





## DEVELOPMENT HISTORY

1992 ▶ August, RICHPEACE was founded in HONGKONG ([www.richpeace.com](http://www.richpeace.com)).

1993 ▶ February, RICHPEACE and SHANXI AOTE established joint venture, SHENZHEN HUAYI CO., LTD.

2000 ▶ June, SHENZHEN YINNING TECHNOLOGY CO., LTD ([www.yingning.com.cn](http://www.yingning.com.cn)) was founded (later renamed SHENZHEN YINGNING INVESTMENT CO., LTD).  
September, SHENZHEN YINGNING and BEIJING DAMEI (218 Factory) established joint venture, BEIJING NORTH PHENIX INTELLIGENCE TECHNOLOGY CO., LTD ([www.bfdh.com.cn](http://www.bfdh.com.cn)).

2001 ▶ April, SHENZHEN YINGNING established SHENZHEN RICHFOREVER CAD/CAM CO., LTD ([www.richforever.cn](http://www.richforever.cn)).  
August, SHENZHEN YINGNING established SHENZHEN YINGRUIAN COMPUTER CONTROL CO., LTD ([www.yingruian.com](http://www.yingruian.com)).

2003 ▶ July, BEIJING NORTH PHENIX (SH600435) went public in SHANGHAI STOCK EXCHANGE (In 2007, SHENZHEN YINGNING exited).  
December, HONGKONG RICHPEACE established SHENZHEN FUYITIME CO., LTD ([www.fuyitime.com](http://www.fuyitime.com), in 2007, SHENZHEN YINGNING wholly purchased).

2004 ▶ April, SHENZHEN YINGNING and JAPAN TAKATORI established joint venture, SHANGHAI TAKATORI TECHNOLOGY CO., LTD (In 2007, SHENZHEN YINGNING exited).

2006 ▶ May, SHENZHEN YINGNING established joint venture, TIANJIN RICHPEACE COMPUTER & MACHINERY CO., LTD ([www.richpeace.cn](http://www.richpeace.cn)).

2010 ▶ March, TIANJIN RICHPEACE wholly established TIANJIN RICHFOREVER CAD/CAM CO., LTD (In 2014, TIANJIN RICHFOREVER was absorbed and merged by TIANJIN RICHPEACE).  
June, TIANJIN RICHPEACE wholly established TIANJIN RICHPEACE TRADING CO., LTD ([www.richpeacetrade.com](http://www.richpeacetrade.com)).  
December, TIANJIN SAMEHERE INVESTMENT CO., LTD was founded ([www.samehere.cn](http://www.samehere.cn)).  
December, TIANJIN RICHPEACE's shareholder was changed to SHENZHEN YINGNING (60%) and TIANJIN SAMEHERE (40%).

2012 ▶ August, TIANJIN RICHPEACE wholly took over SHENZHEN RICHFOREVER CAD/CAM CO., LTD.

2014 ▶ June, HONGKONG RICHPEACE invested in establishing BEIJING CAD/CAM TECHNOLOGY CO., LTD ([www.kdkmedu.cn](http://www.kdkmedu.cn)).

2015 ▶ December, 2015.12 HONGKONG RICHPEACE invested in establishing TIANJIN BAOFU SERVICE CO., LTD ([www.baofuservice.com](http://www.baofuservice.com)).

2016 ▶ January, HONGKONG RICHPEACE invested in establishing TIANJIN BAOZHONG MECHANICAL AND ELECTRICAL CO., LTD ([www.baozhong.co](http://www.baozhong.co)).  
August, TIANJIN RICHPEACE wholly invested in establishing TIANJIN YINRARE TECHNOLOGY CO., LTD ([www.yinrare.com](http://www.yinrare.com)).