

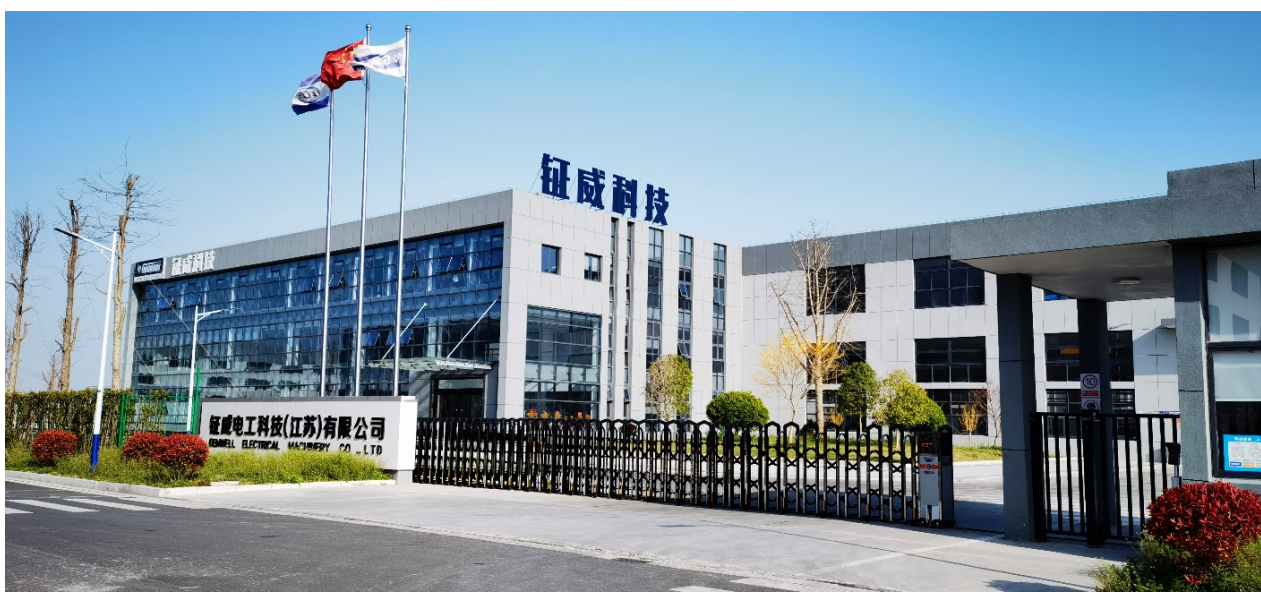
1. Company profile

1.1. About GEMWLL

Founded in 2005, GEMWLL is a professional wire and cable equipment solution provider in design, manufacture and sales. With our precise positioning and strong technical strength, GEMWELL has risen rapidly in the field of wire and cable equipment, becoming a world-renowned manufacturer of high-end wire and cable equipment. Systematic management in production process, quality control, professional talents, research and development, enables our improvement steadily and successfully. Not only getting good reputation from domestic customers, also foreign customers, including the United States, Mexico, Canada, Brazil, Germany, Italy, the Netherlands, Russia, Turkey, Japan, Australia, Jordan, Iran, India, Vietnam, the Philippines, Thailand, Ethiopia, Algeria... more than 40 countries in the world.

GEMWELL focus on technological innovation, quality stability, precision manufacturing and considerate service, insist on making all in detail well, repay every customer with high quality, and take customer's success as the embodiment of our enterprise value. The enterprise spirit of dedication, dedication, enterprise and exploration encourages us to innovate and transform the technology of wire and cable into advanced productive forces, in order to build GEMWELL into a new name card of China facing to the world.

The success of customer is our goal to get success!



GEMWELL ELECTRICAL MACHINERY CO., LTD.



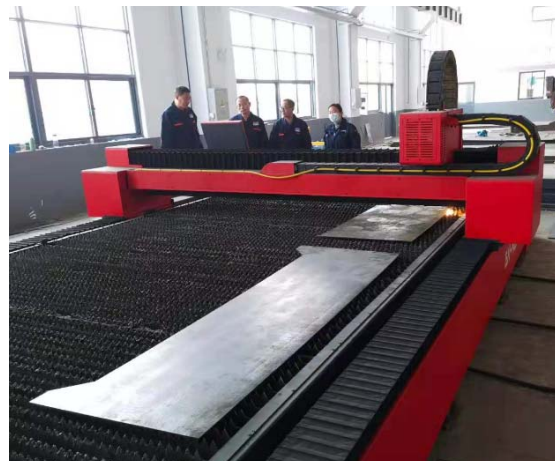
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1.2. Company Scene

Independent design, processing and manufacturing, we own advanced equipment, such as laser cutting machine, large gantry four-axis vertical milling, CNC boring machine, CNC vertical machine work, CNC bending machine. Strong technology, production strength and advanced technology keep us standing in competitive marker.



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1.3. Enterprise History

In 2005 -David Xia founded ZHENGWEI Electrical Machinery Co,. Ltd. in Humen Town, Dongguan City, Guangdong Province, a famous wire and cable manufacturing zone in China.



In 2006 - ZHENGWEI changed its name to GEMWELL Electrical Machinery Co., Ltd. We have started the road of passionate innovation and development, and have rapidly become a leader in the field of electrical signal transmission wire & cable equipment manufacturer since then. As strategic partner of high frequency and high speed communication cable manufacturers, GEMWELL cooperate with many famous customers in this field.



Guangdong R&D Headquarter



Jiangsu Production Plant

In 2007 - GEMWELL cooperated with Taiwan's largest wire connector enterprise to successfully launched the first "capstan cantilever single twisting machine " in China which has been sold more than 200 sets every year, and has ranked No. 1 top sales product in this field for many years.

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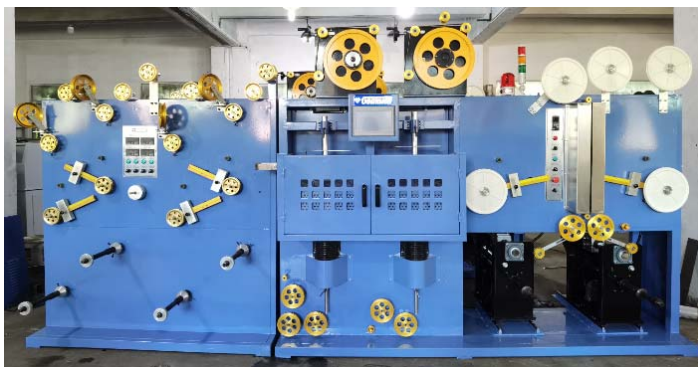
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In 2008 - GEMWELL cooperated with Taiwan's famous high frequency cable enterprise to successfully developed "intelligent CNC vertical taping machine " in China which has been sold more than 200 sets every year. After decades research and development, GEMWELL tape wrapping machine has become a famous product in the industry, leading the sales for many years.



In 2009 - GEMWELL cooperated with China mainland largest wire connector enterprise to successfully developed " Micron wire Teflon extruder line " which has high concentricity and stable wire diameter, and has solved the production bottleneck of small size wire for high-speed transmission.



In 2010 - Cooperating with a well-known company in United States, GEMWELL designed and developed " QSPF high-speed transmission wire hysteresis tension taping machine", successfully entered the cloud

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computing high-speed transmission wire field.



In 2012 - Cooperated with a well-known company in Japan, GEMWELL designed and developed "center rotary type hysteresis tension back twisting pay off stranding line", leading cabling process of robotic cable, elevator chain cable etc. flexible cable.



In 2013 - GEMWELL has successfully developed "3000RPM constant tension copper wire bunching machine" and "alloy conductor backtwisting machine" with stable pitch. After backtwisting, there is no internal stress inside conductor. The production capacity is more than 5 times that of the tubular stranding machine and cage stranding machine.



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In 2014 - Cooperated with well-known Taiwan data cable enterprise which factory in Dongguan city, GEMWELL developed "25+50+35 skin-foam-skin nitrogen injection physical foaming insulation extruder line" which has high concentricity , stable wire diameter & capacitance, and has solved the production bottleneck of small size data cable foaming insulation process..



In 2015 - GEMWELL has successfully developed "65 high speed continuous drawing & annealing & extrusion tandem insulation line" with line speed up to 1500m/min, cable each performance all excellent.



In 2016 - The establishment of FELIX branch, positioning in the reliable twisted equipment, developed "Integrated type triple twist pairing machine" in the same year, helping customers saving space occupation. With annual sales more than 200 units, the product became the No.1 seller in China.

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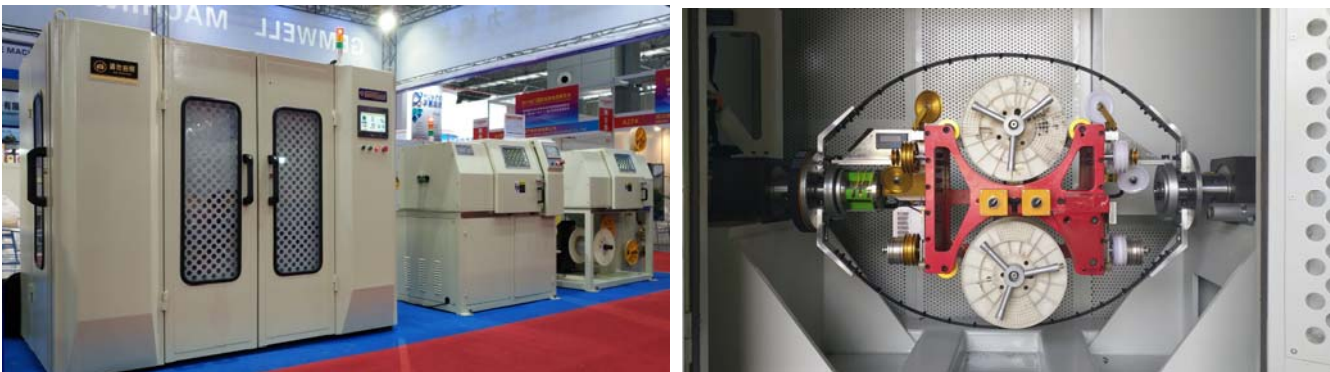
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In 2017 - Cooperated with one famous listed company in Zhejiang province which is one of largest high speed transmission cable enterprise, GEMWELL developed "2000 RPM three servo power driven taping machine ". Since then the manufacturing process of high-end wire & cable enter the " power driven era" in taping machine.



In 2017 - GEMWELL successfully developed the "three core twisted pair taping machine". The signal cores pair twisted and tape wrapping are processed at one time to reduce the process flow and backwist 100%. The twisted products have no internal stress and improve the cable structure stability.



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In 2018 - GEMWELL successfully developed the "high effect extruder". The extrusion capacity is twice that of the same model extruder. One 80mm extruder output is equivalent to the output of 120mm extruder, realizing the dual functions of one small extruder, which can be used as both wire insulation and cable sheath, saving customers equipment investment and site investment



In 2018 - Cooperated with one famous high speed transmission cable enterprise in Kunshan, GEMWELL developed "QSFP flat cable servo power driven constant tension fork stranding machine", successfully replacing the traditional planetary stranding process, keep constant tension on rotating cage, increased the original product qualification rate up to over 50%.



In 2019 - in order to meet customer needs and expand production scale, GEMWELL Invested RMB 100 million to establish Jiangsu Technology Plant in Dongtai City, Yancheng, Jiangsu Province, and build 28000 square meters of intelligent industrial plants and R&D buildings to achieve large-scale and digital production.

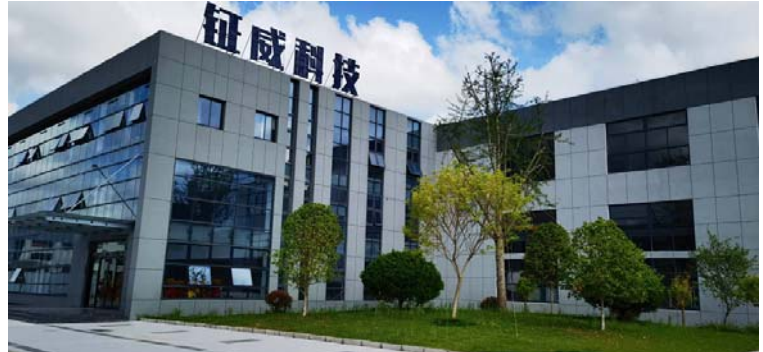
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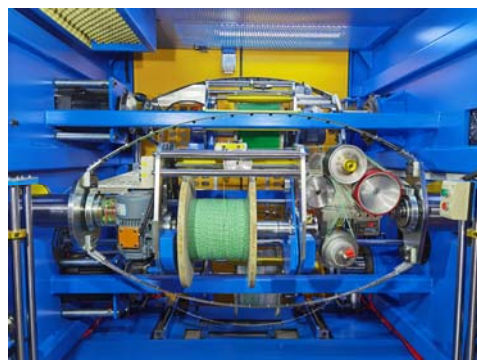
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In 2019 - Cooperated with one famous listed company in Zhejiang province which is one of largest data cable enterprise, GEMWELL developed "All-in-one back twist pair twisting machine ". Occupy less space and produce cable excellent performance, the new model pair twisting machine reached top sales in the world with annual sales over 200 units.



In 2020 - Cooperating with one of the world's three connector manufacturers United States enterprise, GEMWELL designed and developed " 2500 RPM three servo power driven taping machine ". With high efficiency and stable quality, this machine has become the designated tape wrapping equipment for

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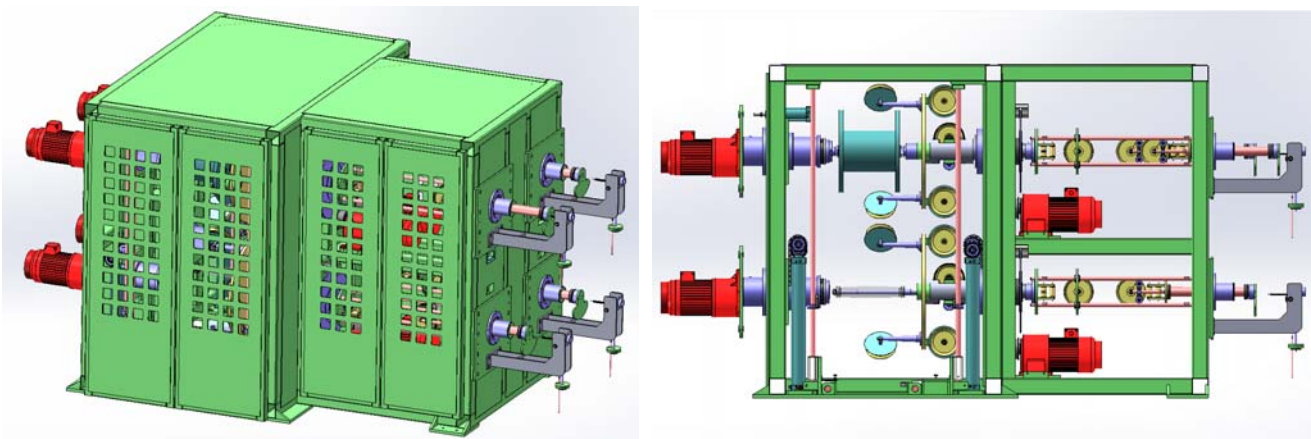


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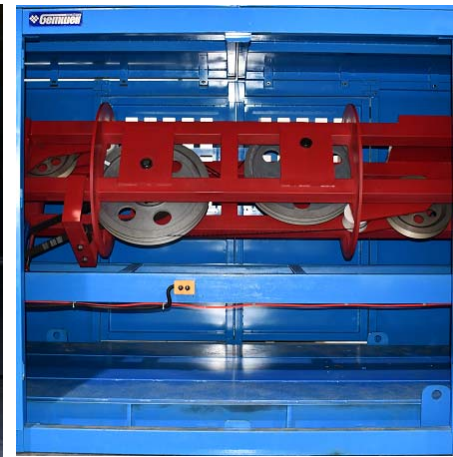
the global wire & cable enterprise.



In **2021** - Cooperating with Netherlands well-known flexible chain enterprise, GEMWELL designed and developed " Shaftless constant tension backtwist stranding machine", created a new beginning of shaftless motorized back twist stranding.



In **2021** - GEMWELL successfully developed the "rotary capstan". Equip with central rotary backtwist payoff and large cantilever single twist strander, it has solved the problem of high speed cabling for large cables OD more than 30mm. The cabling speed is about 5 times that of the traditional cage strander.



In 2021 - Cooperating with a well-known German automotive wire harness enterprise, GEMWELL solved the problem of new energy vehicle network cable pair twisting process, successfully developed the " Electromobility vehicle four core (two core) data cable full backtwisting pair twisting machine ", the stability and qualification rate of the pair twisting products exceed those of European and American machines, and the low loss pair twisting technology on flexible cable is leading in the world.



In 2022 - GEMWELL successfully developed the "3500RPM serve spit tape constant tension taping machine". Compared with various taping machines in the wire industry, it has subversive design concept and formed a competitive advantage in terms of productivity and quality stability. One machine is equivalent to two machines, easy operation, quality stable. It is the preferred model for high-end signal cable.

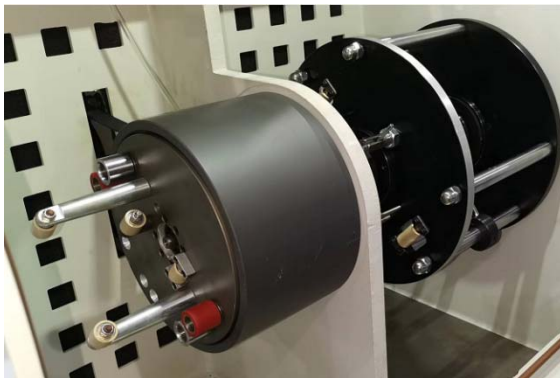
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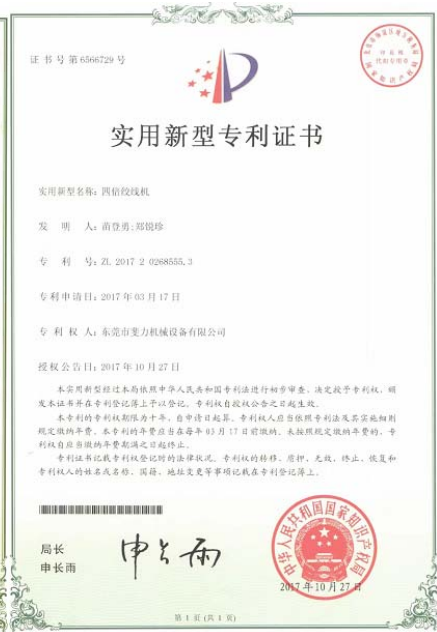
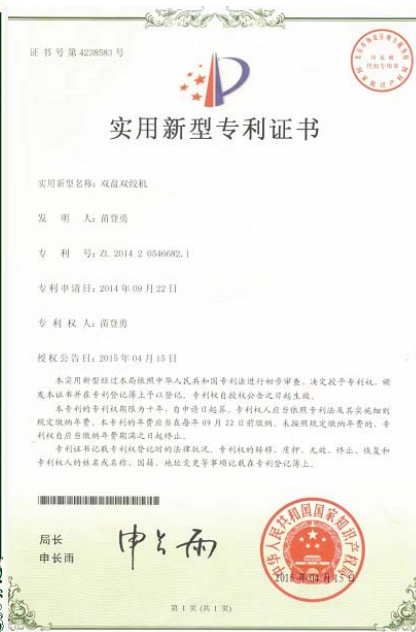
The development history of GEMWELL is always full of development and innovation. Up to now, GEMWELL has successfully applied for more than 20 invention patents. In future, we will continue to create more high quality products for the wire and cable industry, and contribute on higher value for customers.

<p>证书号第 17008110 号</p> <p>实用新型专利证书</p> <p>实用新型名称: 偏心式螺旋压紧旋转牵引机构及绕包机</p> <p>发明人: 夏自安; 李爱琴</p> <p>专利号: ZL 2022 2 0659211.6</p> <p>专利申请日: 2022年03月23日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224299 江苏省盐城市东台高新区粤丰路8号</p> <p>授权公告日: 2022年07月22日 授权公告号: CN 217035267 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p> <p>第 1 页 (共 2 页)</p>	<p>证书号第 17033982 号</p> <p>实用新型专利证书</p> <p>实用新型名称: 外置双动力旋转牵引型绞线机构</p> <p>发明人: 夏自安; 李爱琴</p> <p>专利号: ZL 2022 2 0646105.4</p> <p>专利申请日: 2022年03月23日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224299 江苏省盐城市东台高新区粤丰路8号</p> <p>授权公告日: 2022年07月26日 授权公告号: CN 217061598 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p> <p>第 1 页 (共 2 页)</p>	<p>证书号第 16374132 号</p> <p>实用新型专利证书</p> <p>实用新型名称: 非机械接触型励磁磁场张力包带机构</p> <p>发明人: 夏自安; 夏天</p> <p>专利号: ZL 2021 2 2409609.2</p> <p>专利申请日: 2021年09月30日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224299 江苏省盐城市东台市精密机械制造产业园粤丰路北侧(夏自安经营性用房内)</p> <p>授权公告日: 2022年04月28日 授权公告号: CN 216376979 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p> <p>第 1 页 (共 2 页)</p>
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<p>证书号第 16737486 号</p> <p>实用新型专利证书</p> <p>实用新型名称: 绕包旋转支架</p> <p>发明人: 夏自安</p> <p>专利号: ZL 2022 2 0221824.1</p> <p>专利申请日: 2022年01月26日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224299 江苏省盐城市东台市精密机械制造产业园粤丰路北侧(夏自安经营性用房内)</p> <p>授权公告日: 2022年06月14日 授权公告号: CN 216749469 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p> <p>第 1 页 (共 2 页)</p>	<p>证书号第 16078836 号</p> <p>实用新型专利证书</p> <p>实用新型名称: 三网恒张力输出装置及退扭放线架</p> <p>发明人: 夏自安</p> <p>专利号: ZL 2021 2 2407940.0</p> <p>专利申请日: 2021年09月30日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224299 江苏省盐城市东台市精密机械制造产业园粤丰路北侧(夏自安经营性用房内)</p> <p>授权公告日: 2022年03月22日 授权公告号: CN 216105340 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p> <p>第 1 页 (共 2 页)</p>	<p>证书号第 15881505 号</p> <p>实用新型专利证书</p> <p>实用新型名称: 三网恒张力包带机构</p> <p>发明人: 夏自安</p> <p>专利号: ZL 2021 2 2403949.4</p> <p>专利申请日: 2021年09月30日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224299 江苏省盐城市东台市精密机械制造产业园粤丰路北侧(夏自安经营性用房内)</p> <p>授权公告日: 2022年02月22日 授权公告号: CN 215896061 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p> <p>2022年02月22日</p> <p>第 1 页 (共 2 页)</p>
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<p>证书号第 16092607 号</p>  <h3>实用新型专利证书</h3> <p>实用新型名称: 非机械接触型励磁磁场张力输出装置及退扭放线架</p> <p>发明人: 夏自安; 夏天</p> <p>专利号: ZL 2021 2 2409719.9</p> <p>专利申请日: 2021 年 09 月 30 日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224299 江苏省盐城市东台市精密机械制造产业园锦丰路北侧(夏自安经营性用房内)</p> <p>授权公告日: 2022 年 03 月 22 日 授权公告号: CN 216105342 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p>  <p>第 1 页 (共 2 页)</p>	<p>证书号第 16374132 号</p>  <h3>实用新型专利证书</h3> <p>实用新型名称: 非机械接触型励磁磁场恒张力皮带机构</p> <p>发明人: 夏自安; 夏天</p> <p>专利号: ZL 2021 2 2409609.2</p> <p>专利申请日: 2021 年 09 月 30 日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224299 江苏省盐城市东台市精密机械制造产业园锦丰路北侧(夏自安经营性用房内)</p> <p>授权公告日: 2022 年 04 月 26 日 授权公告号: CN 216376979 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p>  <p>第 1 页 (共 2 页)</p>	<p>证书号第 16088602 号</p>  <h3>实用新型专利证书</h3> <p>实用新型名称: 基于位移传感器的恒张力输出装置</p> <p>发明人: 夏自安</p> <p>专利号: ZL 2021 2 2408854.1</p> <p>专利申请日: 2021 年 09 月 30 日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224299 江苏省盐城市东台市精密机械制造产业园锦丰路北侧(夏自安经营性用房内)</p> <p>授权公告日: 2022 年 03 月 22 日 授权公告号: CN 216105341 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p>  <p>第 1 页 (共 2 页)</p>
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<p>证书号第 16754432 号</p>  <h3>实用新型专利证书</h3> <p>实用新型名称: 逆向绕包带机</p> <p>发明人: 夏自安</p> <p>专利号: ZL 2022 2 0225188.X</p> <p>专利申请日: 2022 年 01 月 26 日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224299 江苏省盐城市东台市精密机械制造产业园锦丰路北侧(夏自安经营性用房内)</p> <p>授权公告日: 2022 年 06 月 17 日 授权公告号: CN 216772929 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p>  <p>第 1 页 (共 2 页)</p>	<p>证书号第 15621733 号</p>  <h3>实用新型专利证书</h3> <p>实用新型名称: 轮式旋转牵引预扭机</p> <p>发明人: 夏自安; 夏天</p> <p>专利号: ZL 2021 2 1898992.1</p> <p>专利申请日: 2021 年 08 月 23 日</p> <p>专利权人: 钰威电工科技(江苏)有限公司</p> <p>地址: 224200 江苏省盐城市东台市精密机械制造产业园锦丰路北侧(夏自安经营性用房内)</p> <p>授权公告日: 2022 年 01 月 25 日 授权公告号: CN 215643886 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p>  <p>第 1 页 (共 2 页)</p>	<p>证书号第 15442580 号</p>  <h3>实用新型专利证书</h3> <p>实用新型名称: 一体式退扭对绞机</p> <p>发明人: 苗登涛; 郑锐珍</p> <p>专利号: ZL 2021 2 1736404.9</p> <p>专利申请日: 2021 年 07 月 28 日</p> <p>专利权人: 东莞市斐力机械设备有限公司</p> <p>地址: 523000 广东省东莞市虎门镇白沙社区连升北路旁 1 号</p> <p>授权公告日: 2022 年 01 月 11 日 授权公告号: CN 215449612 U</p> <p>国家知识产权局依照中华人民共和国专利法经过初步审查, 决定授予专利权, 颁发实用新型专利证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效, 专利期限为十年, 自申请日起算。</p> <p>专利证书记载专利登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</p> <p>局长 申长雨</p>  <p>第 1 页 (共 2 页)</p>
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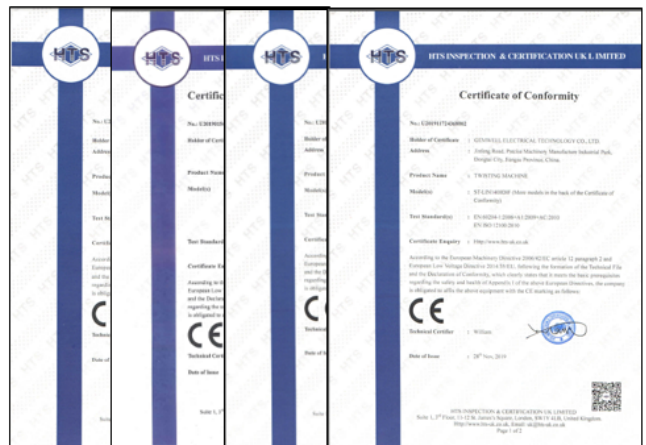
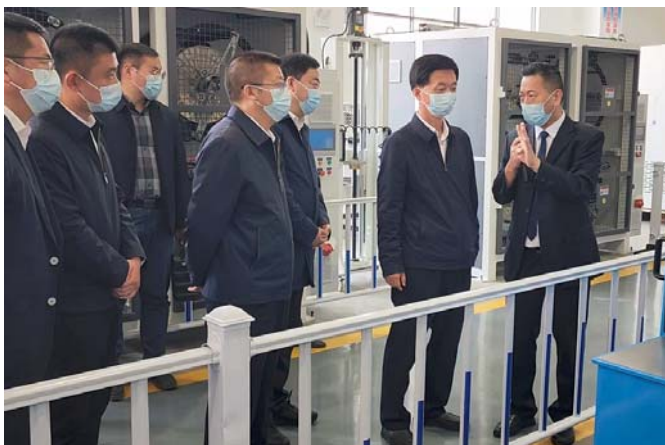
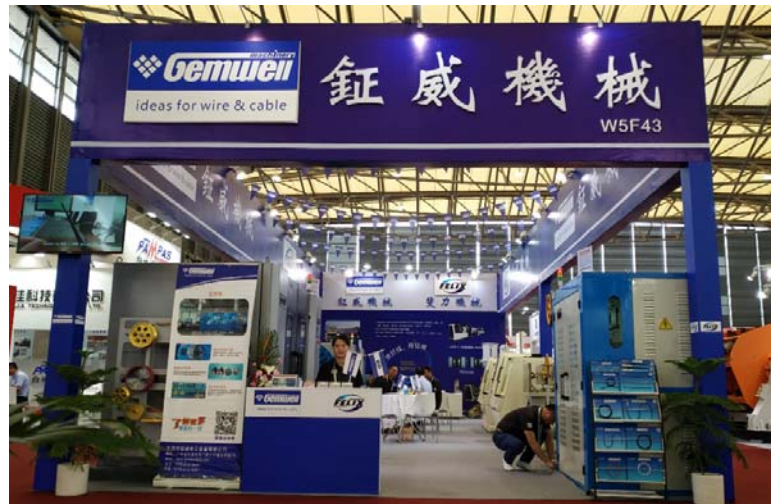


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