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We reserve the right to change our products without prior notice.

LKC

青岛力克川液压股份有限公司
Qingdao LKC Hydraulic Co., Ltd.



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Profile
Company 企业简介>>

青岛力克川液压股份有限公司2006年成立于青岛高新技术产业开发区，主要从事工程机械、农业机械、隧道工程、海洋工程、能源装备等行业的液压驱动装置的研发、制造、销售与服务。已形成大、中、小、微系列化发展格局，是液压驱动装置专业制造商。

Qingdao LKC Hydraulic Co., Ltd. was established in Qingdao High tech Industrial Development Zone in 2006. It is mainly engaged in R&D, manufacturing, sales, and service of hydraulic drive devices in industries such as construction machinery, agricultural machinery, tunnel engineering, energy equipment and marine engineering. It has formed a large, medium, small and micro series development pattern, a professional manufacturer of hydraulic drive devices.

Culture
Corporate 企业文化>>

- 愿景：创世界液压一流品牌
- 使命：专业、专注、创新、极致
- 宗旨：用心铸造精品，用爱培育人品
- 幸福观：守孝道、重德行、超优秀、创价值
- 行动作风：认真、快、坚守承诺、保证完成任务、绝不找借口

- Vision: to Create a World-class Hydraulic Brand
- Mission: Professional, Dedicated, Innovative, Extreme
- Purpose: Casting fine products with heart, cultivating human character with love
- Concept of Happiness: Observing filial piety, Minding behaviors, Exceeding excellence, Creating value
- Action Style: Do seriously and quickly . Stick to the promise. Guarantee completion of tasks. Never make excuses

Social
Responsibility 社会责任>>

力克川液压弘扬“用心铸造精品，用爱培育人品”的办企理念，以培养液压技术专业人才为己任，承担起社会责任。公司建有“力克川学院”、“力克川书画院”、设立“员工幸福基金”，现为“中国工程机械工业协会理事单位”“中国液压气动密封件工业协会理事单位”、“中国工程机械学会特大型工程运输车辆分会常务理事”、“山东省装备制造业协会液压行业分会会长单位”、“青岛禹城商会会长单位”、“青岛慈善总会会员单位”、“青岛市红岛经济区书法家协会理事单位”。

Lechuan Hydraulic promotes the business philosophy of "casting high-quality products with heart and cultivating character with love", takes it as its responsibility to cultivate hydraulic technology professionals, and undertakes social responsibility. The company has established "Lechuan Academy", "Lechuan Calligraphy and Painting Academy", and set up "Employee Happiness Fund". It is currently a "member unit of China Construction Machinery Industry Association", "member unit of China Hydraulic and Pneumatic Seal Industry Association", "executive director of China Construction Machinery Society Extra Large Engineering Transport Vehicle Branch", "president unit of Shandong Equipment Manufacturing Industry Association Hydraulic Industry Branch", "president unit of Qingdao Yucheng Chamber of Commerce", "member unit of Qingdao Charity Federation", and "member unit of Qingdao Hongdao Economic Zone Calligraphers Association".

成立研发 2006-2010

Establish research and development

2006

青岛力克川液压机械有限公司成立。
Qingdao LKCHydraulic Machinery Co., Ltd. founded.



10月，聘请国内液压专家启动大型施工机械液压件制造项目。
In October, Hire domestic hydraulic experts to establish R&D center for hydraulic part development project.



2007-2009

LTM18行走装置、LSM30回转装置、LK3V63柱塞泵等产品相继研制成功。
The first LTM18 traveling device, LSM30 swing device and LK3V63 piston pump were successfully developed.



2010

11月，携行走装置、回转装置、变量柱塞泵等产品参加上海国际工程机械宝马展。
In November, participated in the Shanghai Engineering Machinery Bauma Exhibition with products such as travel device, swing device and variable piston pumps.



行业聚焦 2011-2015

Industry Focus

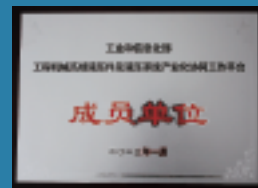
2012

6月，召开战略会议，确立二五战略规划，行业聚焦于0.8-36T履带驱动装置专业制造商。
In June, a strategic meeting was held to establish the Second Five Year Plan, with the industry focusing on professional manufacturers of 0.8-36T track drive devices.



2013

荣获工程机械高端液压件协同平台成员单位。
Won the title of member unit of the collaborative platform for high-end hydraulic parts for construction machinery.



LTM09、LTM18、LTM22等行走装置首次走出国门。
LTM09, LTM18 and LTM22 were exported for the first time.

2014

TM02、TM04、TM60行走装置相继研制成功。
TM02, TM04 and TM60 travel devices were successfully developed.



2015

12月，1号车间升级改造为智能化车间，年产能3万台。
In December, Workshop No. 1 was upgraded to an intelligent workshop with an annual production capacity of 30,000 units.

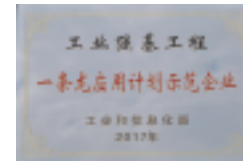


市场拓展 2016-2020

Market Expansion

2017

12月，荣获国家工信部工业强基“一条龙”应用计划示范企业。
In December, won the title of Demonstration Enterprise of One Package Application Plan by the Ministry of Industry and Information Technology.



2018

4月，董事长王金铂带领团队考察欧洲市场。
In April, Chairman Wang Jinbo visited the Europe market.



11月，“山东省装备制造业协会液压行业分会”发起成立，董事长王金铂担任会长。
In November, the "Hydraulic Industry Branch of Shandong Equipment Manufacturing Association" was established, with Chairman Wang Jinbo as president.



2019

参加俄罗斯工程机械宝马展、中国东盟博览会印尼展、印度国际建筑工程机械展。
Participated in the Russia CTT Bauma Exhibition, the China-ASEAN Expo Indonesia Exhibition, and the India EXCON International Construction Machinery Exhibition.



列入工信部首台（套）重大技术装备保险补偿项目。
Included in the Ministry of Industry and Information Technology's first major technical equipment insurance compensation project.



6月，获评山东省高端装备制造业领军（培育）企业。
In June, it was rated as a leading (cultivated) enterprise in Shandong Province's high-end equipment manufacturing industry.

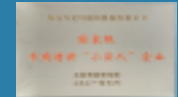


快速发展 2021-2025

Rapid Growth

2021

7月，荣获国家级专精特新“小巨人”企业。
In July, Won the title of Specialized and New "Little Giant" Enterprise of National Industry and Information Technology Department.



2022

10月，荣获国家知识产权优势企业。
In October, it was awarded the title of National Intellectual Property Advantage Enterprise.

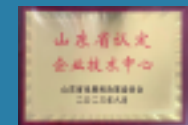


2023

高端智能液压泵、液压阀、液压马达制造项目投产，年产能达20万台。
The high-end intelligent hydraulic pump, hydraulic valve, and hydraulic motor manufacturing project put into production, with an annual production capacity of 200,000 units.



8月，获评“山东省企业技术中心”。
In August, it was awarded the title of "Enterprise Technology Center of Shandong Province".



11月，获评“山东省制造业单项冠军”。
In November, it was named "Single Champion of Manufacturing Industry in Shandong Province".



2024

4月，公司完成股份制改造。
In April, the company completed the transformation into a joint-stock company.



2025

2月，公司完成新三板挂牌
In February, the company completed its listing on the Third Board



honor
Enterprise 企业荣誉 >>

国家高新技术企业
国家知识产权优势企业
国家工业强基工程重点产品
工艺‘一条龙’应用计划示范企业
国家工信部重点专精特新“小巨人”
全球工程机械产业大会零部件产品应用50强
国家工信部工程机械高端液压件及液压系统产业化协同工作平台成员单位

山东省“瞪羚”企业
山东省科技“小巨人”
山东省高端品牌培育企业
山东省高端装备领军企业
山东省创新潜力100强企业
青岛市“隐形冠军”企业
山东省首台（套）技术装备及关键核心零部件

The company has successively won the titles of “National High-tech Enterprise ”、“National Intellectual Property Advantage Enterprise”、“Key Products of National Consolidation of Industrial Foundation Program”、“Demonstration Enterprise of One Package Application Plan”、“Specialized and New "Little Giant" Enterprise of National Industry and Information Technology Department ”、“Top 50 Parts Application Companies of Global Engineering Machinery Industry Conference”、“Member Unit of National Ministry of Industry and Information Technology Construction Machinery High-end Hydraulic Parts and Hydraulic System Industrialization Collaborative Work Platform ”. The company was appraised as the “Gazelle Enterprise” in Shandong Province 、Shandong Province Science and Technology "Little Giant"、“The high-end brand cultivation enterprise in Shandong Province”、“The high end equipment leading enterprise”、“The top 100 innovation potential enterprises in Shandong”、The "Invisible Champion" enterprise in Qingdao、“The first (set) technical equipment and key core parts project”.

strength
R & D 研发实力 >>

- 山东省企业技术中心
- 青岛市工程研究中心
- 青岛市技术创新中心
- 青岛市“一企一技术”研发中心
- 青岛市工业设计中心
- 青岛市专家工作站



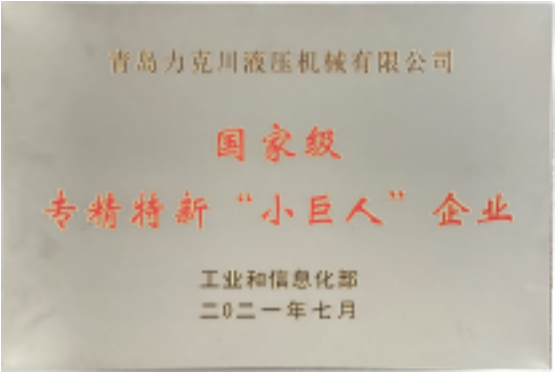
拥有专业技术研发人员，聘请国家航空部液压专家为总工程师，分别与浙江大学、兰州理工大学、燕山大学、德国亚琛大学等国内外知名院校建立产学研合作关系，成功研发23大系列323款产品，获得国家专利123项，其中液压马达超载负载自动复位处于国内领先、国际先进水平。

LKC has professional technical R&D personnel and have hired hydraulic experts from the National Aviation Administration as our chief engineers. We have established industry university research cooperation relationships with well-known domestic and foreign universities such as Zhejiang University, Lanzhou University of Technology, Yanshan University, and Aachen University in Germany. We have successfully developed 23 series of 323 products and obtained 123 national patents. Among them, the automatic reset of hydraulic motor overload load is at the leading domestic and international level.

Services
Marketing and 市场营销 >>

自公司成立以来，力克川液压坚持以“让客户满意是我们不懈的追求”的服务宗旨，以产品在出厂前实现“保质、保供、保量”的交付原则，已成功配套服务于国内百余家知名主机厂，积极“走出去”与国际市场接轨，产品远销欧洲、美洲、亚洲等三十余个国家和地区。力克川液压驱动装置产销量国内行业领先。

Since the establishment of the company, Lechuan Hydraulic has adhered to the service tenet of "customer satisfaction is our unrelenting pursuit" and the delivery principle of "quality assurance, supply assurance, and quantity assurance" for products before leaving the factory. It has successfully provided supporting services to more than 100 well-known domestic OEMs, actively "going out" to connect with the international market, and its products are exported to more than 30 countries and regions such as Europe, America, and Asia. The production and sales volume of Lechuan hydraulic drive device is leading in the domestic industry.



力克川学院2014年9月28日成立，致力于积极推动公司发展战略的顺利实施，是公司变革的推动者和公司文化的宣传者。既是公司内部人才培养的“黄埔军校”，也是高端液压技术培训基地。

LKC College was established on September 28, 2014. It is committed to actively promoting the smooth implementation of the company's development strategy and it's also the promoter of corporate change and the propagandist of corporate culture. It is not only the "Whampoa Military Academy" for internal personal training, but also the high-hydraulic technology training base.



学院愿景 Vision:

培育高端优秀液压人才
Cultivate high-end outstanding hydraulic talents.

学院使命 Mission:

打造高端液压培训“一站式”智力平台
Create a "one-stop" intellectual platform for high-end hydraulic training.

学院价值观 Teaching mode:

诚信、奉献、创新、卓越、极致。
Integrity, Dedication, Innovation, Excellence, Ultimate.



公司通过ISO9001国际质量管理体系认证、职业健康安全管理体系认证、环境管理体系认证、欧盟CE认证，拥有国际先进的FMS柔性加工生产线、桁架式自动加工线、自动化流水装配线、自动化智能喷涂线，中央检测室配备了蔡司三坐标检测仪，粗糙测量仪、轮廓仪、高精度气动测量仪、硬度计、齿轮测量仪等30余台套先进检测设备。公司FMS柔性加工生产线2018年获青岛市“555”自动化流水线项目荣誉称号。

The company has passed ISO9001 international quality management system certification, occupational health and safety management system certification, environmental management system certification, and EU CE certification. It has internationally advanced FMS flexible processing production lines, truss type automatic processing lines, automated assembly lines, and automated intelligent spray coating lines. The central testing room is equipped with more than 30 sets of advanced testing equipment such as Zeiss coordinate measuring instruments, roughness measuring instruments, contour meters, high-precision pneumatic measuring instruments, hardness testers, and gear measuring instruments. The company's FMS flexible processing production line was awarded the honorary title of "555" automated assembly line project in Qingdao in 2018.



APPLICATIONS

应用领域 >>



产品概览 Product Overview

行走系列 Travel Motor Series



行走马达
Travel motor



闭式系统行走马达
Close loop travel motor



数字系列马达
Digital travel motor



电驱减速机
E-drive Reducer

回转系列 Swing Motor Series



微型系列回转马达
Micro series swing motor



小型系列回转马达
Small series swing motor



中型系列回转马达
Medium series swing motor

液压泵系列 Hydraulic pump series



数字泵
Digital Hydraulic Pump



LD开式系统液压泵
LD Open loop Hydraulic Pump



LA开式系统液压泵
LA Open loop Hydraulic Pump



闭式系统液压泵
Close loop Hydraulic Pump

铸件系列 Casting Series



壳体系列
Body case series



阀体系列
Valve body series



齿圈系列
Ring gear series



变速箱外壳
Transmission casing

桥箱系列 Axle Gearbox Series



工程车辆变速箱
Transmission Gearbox of Construction Vehicles



工程车辆变速箱
Transmission Gearbox of Construction Vehicles



工程车辆车桥
Axles of Construction Vehicles