

# 创造润滑精品 让世界减少摩擦

Reduce friction in the world with perfect lubrication products

辽宁海华科技股份有限公司

LIAONING HAIHUA TECHNOLOGY CO., LTD.

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## 公司概况 Company Overview

辽宁海华科技股份有限公司创建于1992年，坐落于美丽的‘钢都’鞍山，是一家以润滑油脂制造、润滑方案设计和润滑咨询服务为主营业务的国家级高新技术企业，是国内知名的润滑油脂产品专业化公司。

成立二十多年来，公司坚持质量求精、技术领先、技术营销的经营模式，坚持高、精、尖、特产品的研发模式，特别是润滑脂，在国内同行业处于领先地位，高端润滑脂占有较高市场份额。公司具有一流的研发队伍及销售队伍，油脂业务联动，加工手段先进，分析评定设备齐全，产品结构持续优化，是我国润滑油脂企业的典型代表。

同时地理位置优越，处于东北重工业基地的核心区，特别是最近几年来构建了专业化产、研、销运行体系，承担社会责任，打造并树立了良好的“海华”品牌形象。公司与中国科学院兰州化物所成立‘高性能润滑油脂联合实验室’，与中科院刘维民院士成立‘院士专家工作站’。多年来海华科技获得众多荣誉，其中包括：现为国家级高新技术企业，研发中心为省级企业技术中心、辽宁省诚信示范企业。“海华”商标是“中国驰名商标”、“辽宁省著名商标”，“海华”牌产品是“辽宁省名牌产品”。公司为新能源风力发电设备专用润滑油脂系列产品及复合磺酸钙等五项国家标准的起草者。公司是我国重要的润滑油脂生产、研发、分析检验及技术服务基地。



创立于1992 SINCE1992



Liaoning Haihua Technology Co., Ltd. was found in 1992 and located in the beautiful 'Steel City' Anshan. It is a National-Level High-Tech enterprise mainly engaged in lubricating grease manufacturing, lubrication design, and lubrication consulting services. Specialized company for lubricating grease products.

Established for more than 20 years, the company adheres to the business model of quality improvement, technology leadership, and technology marketing, and adheres to the research and development model of high, fine, top and special products, especially grease, which is in the leading position in the domestic industry, high-level lubrication. Grease has a high market share. The company has a first-class R & D team and sales team, oil and grease business linkage, advanced processing methods, analysis, and evaluation equipment, product structure continues to optimize, is a typical representative of China's lubricant companies.

At the same time, the geographical position is superior, and it is located in the core area of the Northeast Heavy Industry Base. In particular, in recent years, it has built a specialized production, research, and sales operation system, and assumed social responsibility, created and established a fine "Haihua" brand image. The company and the Lanzhou Institute of Chinese Academy of Sciences established the "High-Performance Lubricating Grease Joint Laboratory" and the Academician Liu Weimin of the Chinese Academy of Sciences to establish the 'Academician Expert Workstation'. Over the years, Haihua Technology has won numerous honors, including it is now a national high-tech enterprise, the R&D center is a provincial-level enterprise technology center, and the Liaoning Province integrity demonstration enterprise. "Haihua" trademark is "China Famous Brand" and "Liaoning Famous Brand", and the "Haihua" brand product is "Liaoning Famous Brand Product". The company is the drafter of five national standards such as lubricants for new energy wind power equipment and calcium sulfonate. The company is playing an important role in China for lubricant production, research and development, analytical inspection and technical service.

## 公司使命 Company Destiny

创造润滑精品，让世界减少摩擦  
Reduce friction in the world with perfect lubrication products.

## 公司愿景 Company Vision

做全球一流润滑解决方案提供商  
To be the top-level lubricant solution provider in the world.

## 公司核心价值观 Core Values of Haihua

海纳百川 天宝物华 创新实干 追求卓越  
With an open mind, use the treasures of nature , to achieve  
excellence through hard work and innovation.

# COMPANY CULTURE



## 海华——润滑解决方案提供商 Lubrication Solutions Provider



中国钢铁系统润滑油脂的主要供应基地之一，国内电力、采矿、建材、机电、汽车、能源、石化、轴承等行业大型成套设备特种专用油脂的主要供货商，是中国润滑油行业中的重要骨干力量。

One of the main supply bases for lubricating oils and Greases in China's steel system, the main supplier of oils and grease for large-scale complete sets of equipment in the domestic power, mining, building materials, electromechanical, automotive, energy, petrochemical, bearing and other industries. It plays very important role in lubricant industry.



主要产品包括各类中、高档润滑油和润滑脂，产品品类涵盖二十大系列、150多个品种、300多个品号，是国内品种最多、最全、最具影响力的制造企业之一。

The main products include all kinds of medium and high-grade lubricating oils and greases. The product categories cover 20 series, more than 150 varieties and more than 300 products. It is the most comprehensive, and most influential manufacturing enterprise in China.



公司将产品定位在专业化、特种化、高端化、品牌化的发展方向。几十款产品替代进口，为客户降低采购成本，打破行业垄断，引领行业发展。

The company has set the direction of product development on specialization, unique, high-level and branding. Dozens of products replace imports, reduce procurement costs for customers, break the monopoly, and lead the industry development.



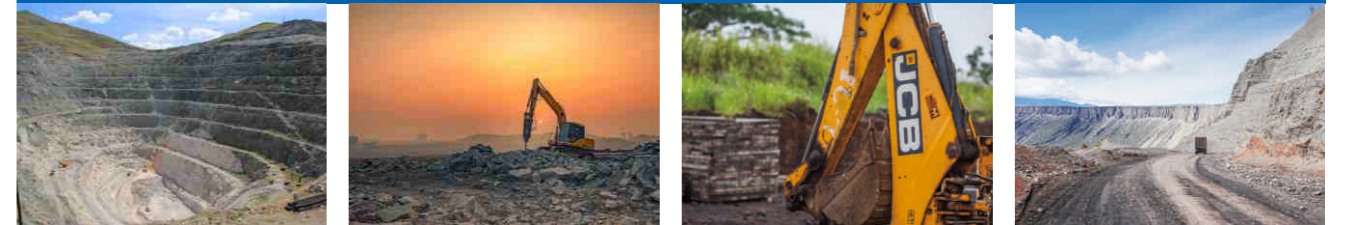
为客户提供差异化、个性化、一站式服务，量身定制润滑解决方案。具有快捷、高效、低成本的服务优势，对客户信息能够快速反应，承担用户润滑技术的托管，并能对客户进行点对点服务。

To provide customers with differentiated, personalized, one-stop services, customer-made lubrication solutions. It has the advantages of rapid, efficient and low-cost service, can respond quickly to customer demands, hosting user lubrication technology, and can provide One-on-one service to customers.

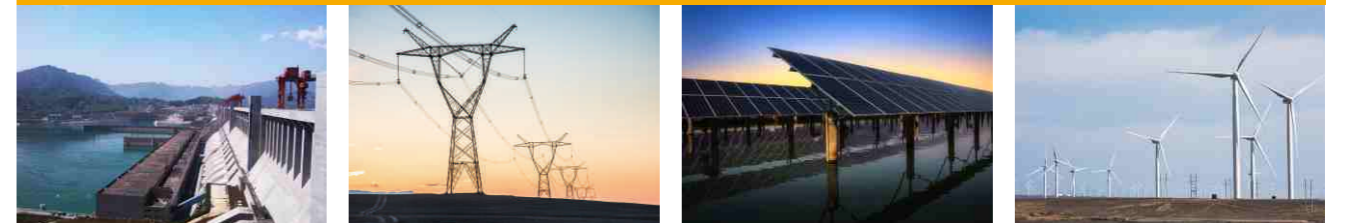
### 钢铁 Steel



### 采矿 Mining



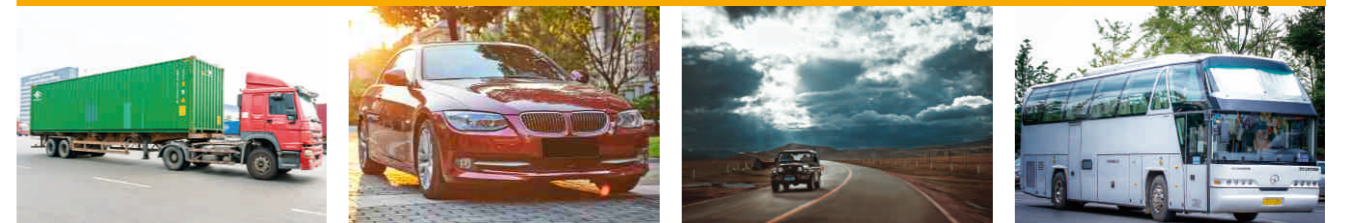
### 电力 Electric power



### 轴承 Bearing



### 汽车 Automotive



## 海华润滑油产品系列分类

产品系列	代表性产品	性能优势	ISO粘度等级
工业齿轮油系列	CKD重负荷工业齿轮油	防护、节能	100、150、220、320、460、680
	CKE/P极压蜗轮蜗杆油	防护、节能、长寿命	150、220、320、460、680#
	HHXMP抗微点蚀齿轮油	抗微点蚀防护、节能	150、220、320、460、680
	HJM高温齿轮油	高温防护、节能、环保	150、220、320、460、680
	HOGO超高黏度开式齿轮润滑油	粘附性强, 润滑性极佳	3200、10M、15M、22M
	风电机组专用润滑剂: 变速箱齿轮油	抗微点蚀防护、节能	150、220、320
液压油系列	无灰抗磨液液压油	特殊防护、长寿命	22、32、46、68、100、150
	HMC高清洁度抗磨液液压油	特殊防护、节能、长寿命	22、32、46、68、100、150
	HFDU环保型合成阻燃液液压油	安全防护、环保、节能	46、68
	GM多功能导轨油	防护、节能	32、46、68、220
风电机组专用润滑剂: 液压油	应用广泛、节能	32	
涡轮机油系列	TSA抗氧化防锈汽轮机油	抗氧化, 分水快	32、46、68
	TSE抗磨汽轮机油	抗磨性、防锈佳	32、46、68
	TGSE抗磨燃汽轮机油	长寿命、抗结焦	32、46、68
	合成汽轮机油	防护、长寿命、环保	32、46、68、100
压缩机油系列	DAB空气压缩机油	增强保护	68、100、150
	HRS6000螺杆式空气压缩机冷却液	增强保护	32、46、68
	SHC合成螺杆压缩机油	长寿命、增强保护	32、46、68
传动系统油系列	TO-4重负荷车辆液力传动油	性能卓越、可靠保护	10W、30、50
	液力传动油	性能卓越、可靠保护	6、8
	C-4传动液	性能卓越、可靠保护	10W、20W、30、40
轴承油系列	油膜轴承油	润滑性佳, 分水性好	150、220、320、460、680
	YBM多效能油气润滑油	工业应用, 超强保护	68、100、150、220、320
工艺润滑油系列	RY-M系列合成环保型热轧油	环保、节能	HRM70、90
	ChemToplub系列不锈钢轧制油	高效、环保	ChemToplub 10、15、22
金属加工油液系列	HDR环保型低噪音轴承防锈油	环保、超强保护	HDR22、32、46、68、100、150
	静电喷涂防锈油	高效、经济	20
	HRG全合成磨削液	环保、经济	—
	半合成切削液	长寿命、环保	—
	机械油系列	AN机械油	防护、节能
特种油系列	YSA煤气柜密封油	高效、经济	—
	YBS合成油气润滑油	耐高温、节能、环保	68、150、220、320、460
内燃机油系列	汽油发动机油 (API: SN、SL等)	环保、经济、长寿命	0W-40、5W-40、5W-30、10W-40
	柴油发动机油 (API: CI-4、CH-4、CF-4)	环保、经济、长换油周期	10W-30、10W-40、15W-40、20W-50
	燃气发动机油 (LNG、CNG)	环保、经济、高效清净性	5W-30、10W-40、15W-40、20W-50
	防冻液	高效保护、四季通用	-25、-30、-35、-40、-45
车辆齿轮油系列	中负荷车辆齿轮油	环保、经济	75W-90、80W-90、85W-90、85W-140
	重负荷车辆齿轮油	环保、经济	75W-90、80W-90、85W-90、85W-140

## 海华润滑脂产品系列分类

产品系列	代表性产品	性能优势	技术
锂基脂系列	通用锂基润滑脂	应用广泛	1#、2#、3#
	HTY-80低噪音轴承润滑脂	低噪音	2#、2.5#
	极压锂基润滑脂	应用广泛	00#、0#、1#、2#、3#
	TCS合成润滑脂	耐低温性	-30、-40、-50
	二硫化钼锂基润滑脂	高承载能力	1#、2#、3#
	二硫化钼极压锂基润滑脂	高承载能力	0#、1#、2#、3#
复合锂基脂系列	SHP超高性能汽车润滑脂	长寿命、汽车、工业通用	1#、1.5#、2#、2.5#
	风力发电机组专用润滑剂发电机轴承润滑脂	长寿命、风力发电机专用	2# 1.5#
	风力发电机组专用润滑剂主轴偏航变桨距轴承润滑脂	长寿命、风力发电机专用	0#、1#、1.5#、2#、2.5# 0#、1#、1.5#、2#、2.5#
磺酸钙基脂系列	HRM-LZ高级润滑脂	抗水性、耐高温、工业应用广泛	0#、1#、1.5#、2#、2.5#
	海华复合磺酸钙高级润滑脂SuperFett	抗水性、耐高温、工业应用广泛	0#、1#、1.5#、2#
脲基脂系列	HRM高温润滑脂	抗水、耐高温、长寿命	0#、1#、1.5#、2#
	MPU多效能高温脲基脂	长寿命、工业应用	2#、2.5#
	烧结机滑道密封高温脂	密封性	0#、1#、2#
复合铝基脂系列	HCX-80低噪音轴承润滑脂	长寿命、低噪音	0#、1#、2#
	HNR高级润滑脂	低温泵送性	1#、2#、3#
钙基脂系列	复合铝基润滑脂	低温泵送性	1#、2#、3#
	环保润滑剂	经济性	000#、00#、0#、1#、1.5#、2#
特种润滑脂系列	RT润滑脂	经济性	GL25、65、95、205、400
	特种开式齿轮润滑剂	耐高低温、耐冲击负荷	00#、0#、1#、2#
	GL型特种开式齿轮润滑剂	耐高低温、耐冲击负荷	1#、1.5#、2#、2.5#、3#
	风电机组专用润滑剂开式齿轮润滑脂	耐高低温	1#、2#
	合成润滑脂	耐高温性、长寿命	00#、0#、1#
	UH高温脂	长寿命、耐高温性	2#
	高温防卡润滑剂	耐高温性、螺纹密封性	
HK-2高温窑车脂	耐高温性、长寿命		

顾客的满意就是我们存在的价值



## 业务遍及中国 Business all over China

在全国设有十个业务办事处,并依托业务网络为客户供应产品,满足客户的需求。  
There are ten business offices across the country, and rely on the business network to supply products to customers to meet customer requirement.

## 业务合作伙伴 Business partner

在全国各地招募经销商、代理商,业务合作伙伴遍及全国30个省、市、自治区。  
Recruitment of dealers and agents throughout the country, business partners throughout the country's 30 provinces, municipalities and autonomous regions.

## 产品远销全球 Products are exported to the world

目前公司国外客户的地区包括亚洲、非洲,美洲、欧洲、澳洲等。  
At present, the company's foreign customers include Asia, Africa, America, Europe, Australia and so on.

# MARKETING NETWORK





## 行业领先 Lead the industry

公司有润滑油和润滑脂生产两套系统,拥有现代化润滑油、脂生产车间5座,生产线25条,分析评定中心一座,仓储库房3座共7000多平方米,储油罐群2座存储能力10000多吨,年润滑油生产能力6万吨,润滑脂生产能力4万吨。

公司润滑油脂产品的生产能力和装备水平均达到国际先进、国内领先水平。自主知识产权的工艺设计,生产线产品结构布置合理,专属设备保证产品质量稳定,工艺保障能力强,自控系统对生产过程进行全程监控,满足客户多品种、小批量、高精度的个性化需求。

公司拥有配套齐全、具有国内同行业先进水平的产品检验设备及仪器仪表100多台(套)。公司通过了ISO9000质量管理体系、ISO14000环境管理体系、GB/T45000职业健康安全管理体系、IATF16949质量管理体系四合一体系认证。通过检验人员严格的质量检验控制,保证原材料进厂检验合格率和产成品出厂检验合格率均达到100%。



The company has two systems for the production of lubricating oil and grease, with 5 modern lubricants and grease production workshops, 25 production lines, one analysis and evaluation center, 3 storage warehouses with more than 7,000 square meters, and 2 storage tanks. More than 10,000 tons, annual lubricating oil production capacity of 60,000 tons, grease production capacity of 40,000 tons.

The production capacity and equipment level of the company's lubricating grease products have reached the international advanced and domestic leading level. The process design of independent intellectual property rights, the product structure of the production line is rationally arranged, the exclusive equipment guarantees the product quality is stable, the process guarantee capability is strong, and the automatic control system monitors the whole process of the production process to meet the individual needs of customers with multiple varieties, small batches and high precision.

The company has more than 100 sets (sets) of complete product inspection equipment and instruments with complete sets of domestically advanced industries. The company has passed ISO9000 quality management system, ISO14000 environmental management system, GB/T45000 occupational health and safety management system, and IATF16949 quality management system four-in-one system certification. Through the strict quality inspection and control of the inspectors, the qualified of raw materials entering the factory and the passing rate of finished products are 100%.

## 专业高效 Professional and efficient

公司拥有一支专业高效的研发团队,公司设有专家委员会,有多位在全国润滑行业内有影响的专家,承担公司的重大科研课题,同时指导和培养青年技术人员。

公司与中国科学院等国内多家科研院所组建联合实验室,进行深入产学研合作;与国内外多家上下游企业保持紧密的技术合作关系;与国内外多家同行业兄弟单位保持紧密的技术合作关系。

公司技术中心具备承担润滑行业科技研发重大项目的软硬件条件,能够满足公司未来发展的需要,已开发出一系列高温、高速、节能、环保、长寿命、高性能的产品。

公司是国内润滑油脂行业技术与标准的领跑者,是多项国家标准的主旨起草单位,参与并联合制定润滑油脂国际标准。



The company has a lean and efficient R & D team, the company has expert committees, there are many influential experts in the national lubrication industry, undertake the company's major scientific research topics, while guiding and training young technical staff.

The company has established joint laboratories with a number of domestic research institutes such as the Chinese Academy of Sciences to conduct in-depth cooperation in production, education and research; maintain close technical cooperation with many upstream and downstream enterprises domestic and abroad; maintain close technology cooperation with many domestic and foreign brothers in the same industry.

The company's technology center has the hardware and software conditions for undertaking major projects in the lubrication industry, and can meet the needs of the company's future development. It has developed a series of high temperature, high speed, energy saving, environmental protection, long life and high performance products.

The company is a leader in the domestic lubricants industry technology and standards. It is the main drafting unit of many national standards, participating in and jointly formulating international standards for lubricating grease.

# 海华——中国润滑行业技术领跑者 Haihua - China's lubricant industry technology leader

公司润滑油脂产品结构及技术水平在国内处于领先地位,几十款中高端产品成功替代了进口,为用户节省了大量采购资金。公司根据用户的设备特点及工况条件,为用户量身定制了几十款系列产品,帮助用户提升竞争力。

公司目前已申报国家发明专利50多个,获得国家授权发明专利17项,涵盖复合磺酸钙基润滑脂、复合锂基润滑脂、聚脲基润滑脂等多个核心产品,专利成果得到了广泛的应用。

公司牵头制定了复合磺酸钙基润滑脂、风力发电机润滑脂、风力发电机齿轮油、风力发电机液压油、风力发电机开式齿轮润滑脂等多项国家标准,并参与了多项国际标准、行业标准、团体标准的制定,引领中国润滑技术的发展方向。

公司技术研发团队通过研究实际工况、结合润滑理论与润滑经验,在高温、重载、抗水、长寿命等特性方面形成了专有技术诀窍,并广泛应用于润滑产品的配方和工艺中,提升了产品的技术含量。



The structure and technical level of the company's lubricating grease products are in a leading position in China. Dozens of medium and high-end products have successfully replaced imports, saving users a lot of purchasing funds. According to the user's equipment characteristics and working conditions, the company has customized dozens of series of products to help users improve their competitiveness.

At present, the company has applied for more than 50 national invention patents and obtained 17 nationally authorized invention patents, covering multiple core products such as calcium sulfonate-based grease, lithium complex grease and polyurea grease. The patent results have been widely used. Applications.

The company took the lead in formulating a number of national standards such as calcium sulfonate-based grease, wind turbine grease, wind turbine gear oil, wind turbine hydraulic oil, wind turbine open gear grease, etc. The development of standards, industry standards, and group standards has led the development of China's lubrication technology.

Through research on actual working conditions, combined with lubrication theory and lubrication experience, the company's technology research and development team has formed proprietary know-how in high temperature, heavy load, water resistance, long life and other characteristics, and is widely used in the formulation and process of lubricating products. Increased the technical content of the product.

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