

YOONAD

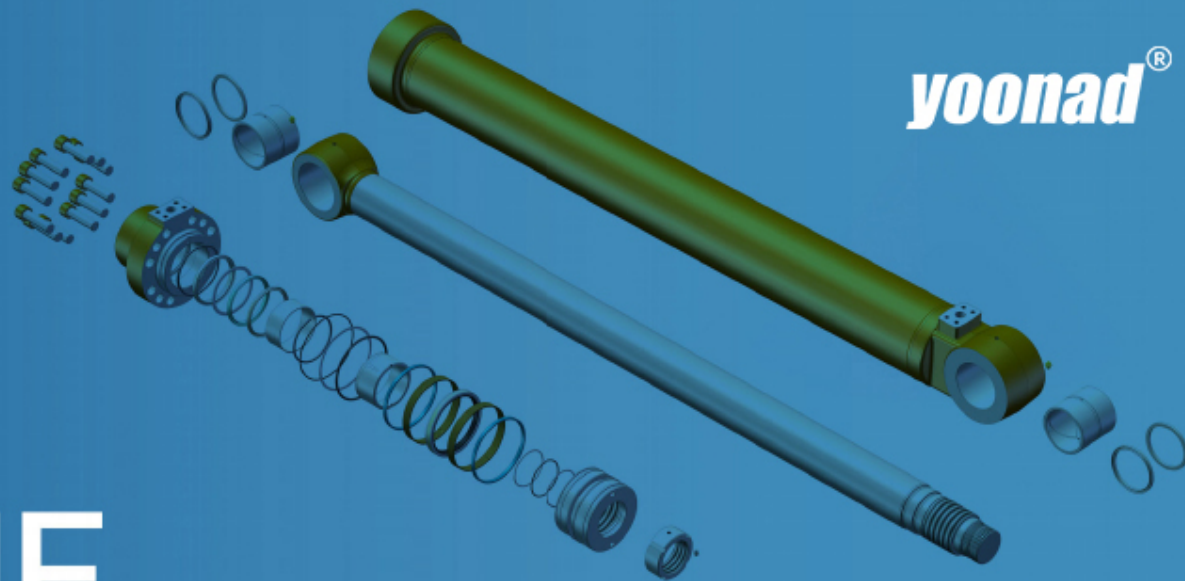
yoonad<sup>®</sup>

# YOONAD HYDRAULIC

友耐得液压



国内专业液压油缸行业领军者, 知名整机设备企业优秀供应商  
Domestic professional hydraulic cylinder industry leader, well-known machine equipment enterprises excellent supplier



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# COMPANY PROFILE

## 公司简介



友耐得液压是友耐得集团的液压缸部门，也是中国领先的企业之一。制造商生产替换挖掘机液压缸和汽缸组件。专攻领域 Yoonad Hydraulics 制造高性能液压设备，OEM级别的替换解决方案。这些气缸与全球主要挖掘机品牌兼容，包括小松、日立、卡特彼勒，Kobelco、住友、Case、现代、斗山、沃尔沃、三味、XCMG、柳公、隆京、SDLG、中校加藤，玉柴、罗沃尔、桑沃德、丽德、厦门XGMA、汕头和JCB。

公司成立于2013年，投资超过9000万元人民币，运营现代化企业 制造基地占地超过30英亩。Yoonad Hydraulics 配备了两台先进的挖掘机液压缸生产线及全精度范围机械设备，包括SR&B钻孔刮削和轧制设备、深孔打磨机，数控加工中心、高精度无心磨床、自动焊接机，超声波缺陷检测器、液压测试台以及自动涂层和装配线。

友耐得液压生产完整的挖掘机液压缸替换组件，包括吊杆缸、臂缸和桶缸，以及全系列更换液压缸部件，如气缸管、活塞杆、气缸盖，活塞、活塞螺母、缓冲套筒和气门体。除了标准替换外，公司设计并制造定制液压缸和液压产品：钻机系统、港口机械、打桩机、装载机、垃圾车、起重机，舰船和特殊车辆。



### 2013

The company started in 2013

### 20000+m<sup>2</sup>

The company has its own production plant of more than 20,000 square meters

### 100+

With all kinds of professional production equipment more than 100 sets

### 110000000

The total investment of 110 million yuan

Yoonad Hydraulics is the hydraulic cylinder division of the Yoonad Group and one of China's leading manufacturers of replacement excavator hydraulic cylinders and cylinder assemblies. Specializing in high-performance hydraulic equipment and OEM-level replacement solutions, Yoonad Hydraulics' cylinders are compatible with major global excavator brands, including Komatsu, Hitachi, Caterpillar, Kobelco, Sumitomo, Case, Hyundai, Doosan, Volvo, Sanmi, XCMG, Liugong, Longjing, SDLG, Zhongxiao, Kato, Yuchai, Rovol, Sunward, Lide, Xiamen XGMA, Shantou, and JCB.

Founded in 2013 with an investment exceeding 90 million RMB, the company operates a modern manufacturing base covering over 30 acres. Yoonad Hydraulics is equipped with two advanced excavator hydraulic cylinder production lines and a full range of precision machinery, including SR&B drilling, scraping, and rolling equipment, deep hole grinders, CNC machining centers, high-precision centerless grinders, automatic welding machines, ultrasonic defect detectors, hydraulic test benches, and automated coating and assembly lines.

Yoonad Hydraulics manufactures a complete set of excavator hydraulic cylinder replacement components, including boom cylinders, arm cylinders, and barrel cylinders, as well as a full range of replacement hydraulic cylinder parts such as cylinder tubes, piston rods, cylinder heads, pistons, piston nuts, buffer sleeves, and valve bodies. In addition to standard replacements, the company designs

# DEVELOPMENT COURSE

## 发展历程

2023

与韩国东洋机械合作，  
走进农机行业市场

In cooperation with South Korea's  
Dongyang Machinery, into the  
agricultural machinery industry  
market

2021

与徐工集团合作，并与株洲中车  
时代环卫合作

Cooperate with Xugong Group,  
and cooperate with Zhuzhou CRRC  
Era Sanitation

2024

与深圳凯卓立合作，  
开拓汽车尾板市场

Cooperate with Shenzhen Kezhuoli  
to develop the automotive  
tailgate market

2022

与浙江孔山重工合作，进军钻机行业

Cooperate with Zhejiang Kongshan Heavy  
Industry to enter the rig industry

2020

与三一重工合作，并成为三一  
海洋重工优质供应商

Cooperate with Sany Heavy Industry,  
and become Sany Marine Heavy  
Industry quality supplier

2019

配套国内挖掘机、装载机、  
高空作业车等主机客户

Supporting domestic excavators,  
loaders, aerial work vehicles and  
other host customers

2017

装载机、叉车、挖掘装载机与国内  
知名客户配套成功

Loaders, forklifts, excavators and  
well-known domestic customers  
successfully supporting

2013

2013年成立，主要市场客户为  
挖掘机AM市场

Established in 2013, the main market  
customers are excavator AM market

2014-2016

技术整合，全系列挖掘机油缸  
产品走向市场

Technology integration, a full range  
of mining oil cylinder products to the  
market

2018

国内先进活塞杆热处理线上线，  
并获得客户好评

The domestic advanced piston rod  
heat treatment line,  
and won customer praise

# PRODUCT INTRODUCTION

## 产品介绍

yoonad<sup>®</sup>

挖掘机油缸 Excavator cylinder



钻机油缸 Rig cylinder



高空车油缸 High altitude car oil cylinder



属具油缸 Appendage cylinder



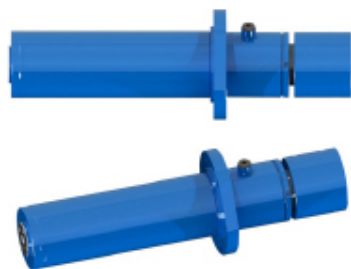
农机油缸 Agricultural machinery cylinder



注塑机油缸 Injection cylinder



船舶油缸 Marine cylinder



汽车尾板油缸 Car tail cylinder



矿用液压支架油缸 Hydraulic support cylinder for mining



# TECHNICAL STRENGTH 技术实力

yoonad®

专利证书  
Patent certificate

证书  
Certificate



## 研发设计检验能力

### R & D design inspection ability

我司为省级油缸高新技术研究开发中心，拥有较强的自主研发设计检测能力，拥有设计研发团队20余人，拥有先进研发检测设备：万能试验机、影像投影仪、油液颗粒计数器、盐雾试验机、超声波探伤仪、液压试验台等，通过了ISO9001质量管理体系认证，生产流程管理上严格按照此标准进行管理，产品的质量和可靠性得到有效保证。

Our company is the provincial cylinder high-tech research and development center, with strong independent research and development design and testing capabilities, with a design and development team of more than 20 people, with advanced research and development testing equipment: Universal testing machine, image projector, oil particle counter, salt spray testing machine, ultrasonic flaw detector, hydraulic test bench, etc., through the ISO9001 quality management system certification, production process management in strict accordance with this standard management, product quality and reliability have been effectively guaranteed.



实验室 Laboratory



万能试验机 Universal testing machine



影像投影仪 Image projector



超声波探伤 Ultrasonic inspection



油液颗粒计数器 Oil particle counter



技术部讨论 Technical department discussion



过程检验 Process test

## 先进制造加工能力

### Advanced manufacturing and processing capabilities

我司拥有先进加工专用设备：油缸内孔刮削滚压设备(SR&B)、立式四轴加工中心、卧式加工中心、激光熔覆机、焊接机器人、抛丸机、抛光机、数控自动焊机、超声波清洗机、自动涂装生产线、自动装配流水线、全自动化产品生产线等专用设备，对各类油缸的制造生产形成了独具中铭特色的生产制造工艺。

Our company has advanced processing equipment: Cylinder hole scraping and rolling equipment (SR&B), vertical four-axis machining center, horizontal machining center, laser cladding machine, welding robot, shot blasting machine, polishing machine, CNC automatic welding machine, ultrasonic cleaning machine, automatic painting production line, automatic assembly line, fully automated product production line and other special equipment. The manufacturing process of all kinds of cylinders has formed a unique Zhongming characteristic.



激光熔覆机 Laser cladding machine



零部件加工 Parts processing



激光熔覆技术  
Laser cladding technology



油缸内孔刮削滚压设备(SR&B)  
Cylinder hole scraping and rolling equipment (SR&B)

# 先进制造加工能力

Advanced manufacturing and processing capabilities



机械手焊接 Manipulator welding



试压机 Pressure test machine



无尘恒温装配车间 Dust-free thermostatic assembly workshop



全自动智能生产线 Automatic intelligent production line



组合生产线 Combined production line



加工中心 Machining center



数控机床 Numerical control machine tool



小件生产线 Small parts production line



自动涂装生产线 Automatic coating production line



自动装配流水线 Automatic assembly line



# BUSINESS PARTNERS 合作伙伴

## CORPORATE CULTURE 企业文化



### 使命 Mission

为客户提供优质的液压油缸  
To provide customers with high quality hydraulic cylinder



### 核心价值观 Core values

创新、务实、拼搏、高效  
Innovation, pragmatism, hard work and efficiency



### 愿景 Vision

持续保持中国液压油缸行业的领军者，致力成为行业标杆  
Continue to remain the leader of China's hydraulic cylinder industry,  
and strive to become the industry benchmark

