



柳州瑞东机械制造有限公司
Liuzhou RimD Machinery Company Limited

项目：柳州瑞东机械制造有限公司介绍

日期：2025年6月18日

柳州工厂



注册资金: 2.5亿元 (实缴)
Registered capital: 250M RMB

占地面积

Floor Area

72000 M²

建筑面积

Building area

39000 M²



- 2022 销售收入 Sales: 2.19亿元
- 2023 销售收入 Sales: 213亿元
- 2024 销售收入 Sales: 2.14亿元
- 员工 Employee: 360 Pax

职员 Office	间接工人 Indirect worker	直接工人 Direct worker
58	43	259
16%	12%	72%

- ISO 9001
- ISO 45001
- ISO 14001

公司历程The History – Key Milestones



1974



农用Agriculture

1979



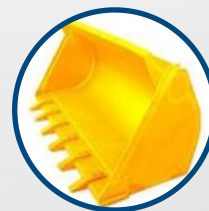
汽车Highway

1982



工程机械
Construction

1995



结构及铲斗
Frame and bucket

2000



港机矿山
Harbor and mining

2009



-30m RMB-
Painting line
涂装线

2011



-30m RMB-
Cold forming
冷压线

2012



- 6m RMB-
Mining line
矿用线

2013



- 40m RMB-
DUJ
传动轴线

2018



-1.2m RMB-
New lathes
车床

2020



NC Vertical
Lathes
数控立式车床

2.18M RMB

2021



NC Vertical
Lathes
数控立式车床

4.2M RMB

2022



New flash butt welding line
新闪光对焊线

5.6M RMB

2023



New CNC
数控多功能机床

2.6 M RMB



2024

港口机械类和Linde叉
车钢圈生产线的产能
及工艺提升

Capacity & high tech
improvement on Port
machinery wheels
and Linde forklifts
rims

7M RMB

2025

- 1.完善港机二线的设备及工艺路线
- 2.Linde生产线 自动化提升
- 3.新厂房

1. Improve facility & tech process
of 2nd Port machinery wheels
prouduction line
2. Upgrade automation of Linde
forklifts rims
- 3.New workshop construction

13.84M RMB

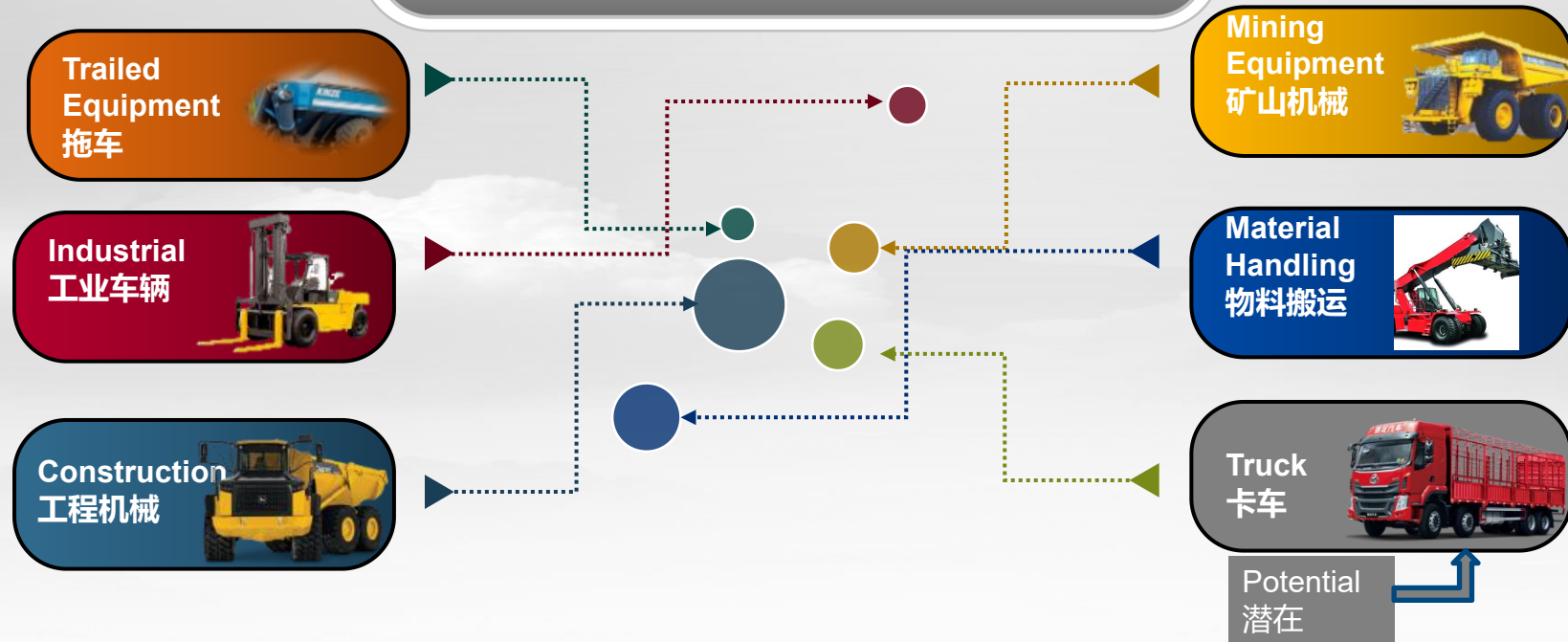
2026

- 1.叉车产品的油漆线
- 2.ERP无纸化系统投入
- 3.光伏厂房建设

1. Invest in e-coat line
for forklift rims
2. Go paperless with
new ERP
3. Workshops
tranforming into
photovoltaic

20M RMB

车轮解决方案 Wheels Solutions





Service and product 服务和产品供应

- RimD has developed a heavy duty version for this application working in co-engineering with customers .
- 和客户已经在这领域开发了重型的产品。

Typical machinery 典型的机器

- Rough Terrain Crane, Harbor Cranes, Fork Lift Trucks.
- 越野起重机、港口起重机和叉车

Key product features and benefits

主要产品特征和优势

- Improved FLT design available
先进的叉车产品设计
- Improved safety
改进过的安全
- Durable, reliable and able to tolerate high load capacity and vehicle stability
- 提供稳定可靠的产品以便满足车辆的高载荷和稳定性要求。
- Size 尺寸: 8" -35"



Service and product offerings 服务和产品供应

- 3 piece 三件式
- 5 piece 五件式
- Size 尺寸：20-35"

Key product features & benefits 主要产品 特征和优势

- 3 piece offer fewer components, reduced weight but no compromise on performance
三件式提供较少的部件，减少重量且不减弱产品性能。

Typical machinery 典型的机型

- Wheeled Loaders, Motor Graders, Wheel Roller, ADT etc.
- 轮式装载机、平地机、轮式压路机、铰接式卡车等



Service and product offerings

服务和产品供应

- Weight saving designs
- 轻量化设计
- Continuous and extensive product field testing持续和广泛地进行试验

Key product features and benefits

主要产品特征和优势

- Rolled and forged material used for critical components
- 关键部件使用板材卷圆或锻件制造
- 5 piece heavy duty design
- 五件式重型设计

Typical machinery

典型机器

- Rigid Dump Trucks, Motor Graders, Wheel Loaders自卸卡车、平地机、装载机

Design and technology

设计和技术

- Swift Change rim design available快装式车轮设计



尺寸Size

- 15-63"



生产线 Manufacturing Lines



FLT

叉车车轮



Harbor Crane

港口起重机



Tire Fitting

装胎线

Construction

工程车轮



Mining

矿用车轮



Key equipment to ensure welding quality

关键设备确保焊接质量

- 矿用焊接中心
Mining Welding Center
- 4吨变位机, 焊接厚度达到
80mm
4T Positioner
Welding thickness max. 80mm

- All 闪光对焊机
(投资800多万人民币)
New All Flash butt welder from
US (8m RMB)



关键工序-焊接控制 Key Process – Welding Control

1

破坏性实验
Destructive
Test



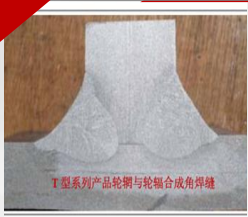
2

车轮剖切分析
Wheels cutting
analysis



3

T型合成焊缝
剖切分析
T weld cutting
analysis



4

气绝缘X射线
探伤机
Gas insulated X
ray detector



5

100% UT
探伤
100% Ultrasonic
flaw detector



6

100% MT
探伤
100% MT test



关键工序-冷压 Key Process - Cold Forming

冷压工艺解决如下问题

Cold forming solves below issues

- 量身定制原材料/Specialized material
- 产品表面质量提升/Better surface quality
- 没有氧化皮/ No surface oxide
- 消除压痕和表面缺陷/ No surface defect
- 减少开裂/ Reduce crack



1600T和3500T冷压生产线

1600T & 3500T Cold Form Line



瑞东冷压车轮

RimD cold form wheels



一般热压车轮

Normal hot form wheels

关键工序-涂装 Key Process – E-coating + Powder

瑞东喷粉解决湿漆表面质量问题

RimD Powder painting solves issues of wet painting

项目 Project	瑞东喷粉 RimD powder paint	一般湿漆 Normal wet paint
硬度/Hardness	$\geq H$	HB
附着力/Dry adhesion	0-1	2
盐雾试验/Salt spray	1000H	480H
防腐性/ Anti-corrosion	C5	C2-C3



电泳底漆
E-coating



粉末喷涂线
Powder Painting

我们的客户群 Some of Our Customers

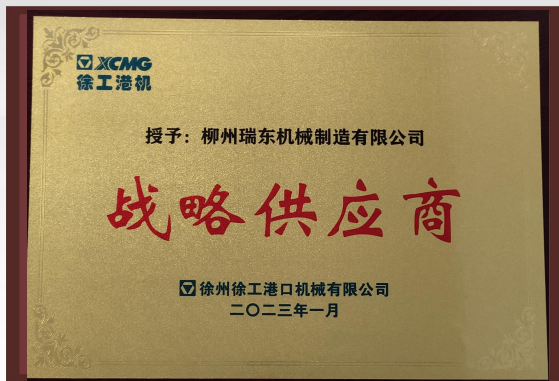


我们的荣誉 Customer Recognitions

2023年

优秀供应商
Excellent supplier awards

2024年



我们的荣誉 Customer Recognitions

中国工程机械零部件供应商100强 Top-100 China Construction Machinery Components Supplier



2019



2020



2021

我们的荣誉 Customer Recognitions

全球工程机械零部件供应商100强 Wold Top-100 Construction Machinery Components Suppliers



2022



2024



2025

我们的证书 Certifications



Certificate CN18/31021

SGS

The management system of

Liuzhou RimD Machinery Company Limited

Unified Social Credit Code: 9145020077913396XQ
Business Registration Address: No. 7, Lutai Road, Liuzhou City, Guangxi, P.R. China
Business Operation Address: No. 7, Lutai Road, Liuzhou City, Guangxi, P.R. China
has been assessed and certified as meeting the requirements of
ISO 9001:2015

For the following activities

Manufacturing of steel wheels and components

This certificate is valid from 18 July 2024 until 17 July 2027 and remains valid subject to satisfactory surveillance audits.
Issue 4. Certified since 18 July 2018

Jonathan Hall

Authorized by
Jonathan Hall
Global Head - Certification Services
SGS United Kingdom Ltd
Rosemore Business Park, Elsmere Port, Cheshire, CH65 3EN, UK
t +44 (0)151 350-6666 - www.sgs.com

The certification information can be verified on the web site of Certification and Accreditation Administration of the People's Republic of China www.cnca.gov.cn



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Page 1 of 1

ISO 9001

Certificate CN20/30154

SGS

The management system of

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Unified Social Credit Code: 9145020077913396XQ
Business Registration Address: No. 7, Lutai Road, Liuzhou City, Guangxi Zhuang Autonomous Region, P.R. China
Business Operation Address: No. 7, Lutai Road, Liuzhou City, Guangxi Zhuang Autonomous Region, P.R. China

has been assessed and certified as meeting the requirements of
ISO 45001:2018

For the following activities

Design and manufacture of wheels, wheels components

This certificate is valid from 25 January 2025 until 24 January 2028 and remains valid subject to satisfactory surveillance audits.
Issue 7. Certified since 25 January 2022

This organization was previously certified to OHSAS 18001 since 25 January 2019

L. Moran

Authorized by
Liz Moran
Business Manager
SGS United Kingdom Ltd
Rosemore Business Park, Elsmere Port, Cheshire, CH65 3EN, UK
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Page 1 of 1

ISO45001

Certificate CN10/30038

SGS

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Liuzhou RimD Machinery Co., Ltd.

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Business Registration Address: No. 7, Lutai Road, Liuzhou City, Guangxi Zhuang Autonomous Region, P.R. China
Business Operation Address: No. 7, Lutai Road, Liuzhou City, Guangxi Zhuang Autonomous Region, P.R. China

has been assessed and certified as meeting the requirements of
ISO 14001:2015

For the following activities

Design and manufacture of wheels, wheels components

This certificate is valid from 15 January 2025 until 14 January 2028 and remains valid subject to satisfactory surveillance audits.
Issue 11. Certified since 15 January 2010

L. Moran

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Page 1 of 1

ISO14001