

五征集团企业介绍

Wuzheng



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五征概述 Overview

WUZHENG GROUP

01



WUZHENG

● 简介 Brief Instruction

五征集团前身是成立于1961年的县级拖拉机站，近60年来，五征始终响应国家改革开放、国企改革、转型升级以及新旧动能转换等重大战略，坚持与时俱进，不断加快产品创新、技术创新和管理创新，迅速崛起成为全国同行业领先企业。

五征现有农用车、汽车、农业装备、环卫装备和现代农业五大产业，是中国机械工业重点骨干企业。先后荣获“全国五一劳动奖状”“山东省政府质量管理奖”“中国机械工业现代化管理企业”“山东省省长质量奖”等荣誉称号。

五征技术中心是国家认定企业技术中心、国家级工业设计中心、国家CNAS认可试验检测中心，是国家技术创新示范企业。

Wuzheng Group started from a county-level tractor station which was established in 1961. In the past 60 years, Wuzheng has always responded to the major strategies such as Economic Reform and open up, reformation of state-owned enterprise, transformation and upgrading, and conversion of new and old kinetic energy, keeps pace with the times, and continuously accelerating the innovation in Product, Technology and Management, rapidly grows up to be a leading company in its industry across the country.

Wuzheng now has five major divisions including agricultural vehicles, automobiles, agricultural equipment, environmental sanitation equipment and modern agriculture, and as a key backbone enterprise in China's machinery industry, Wuzheng successively won the titles such as "National May 1st Labor Certificate", "Shandong Provincial Government Quality Management Award", "China Machinery Industry Modernization Management Enterprise", "Shandong Provincial Governor Quality Award" etc..

Wuzheng Technology Center has the honorable titles of the nationally recognized enterprise technology center, the national-level industrial design center, and the national CNAS approved testing center, and is selected as an example of national technological innovation,

产业发展 Business Development



WUZHENG GROUP

02

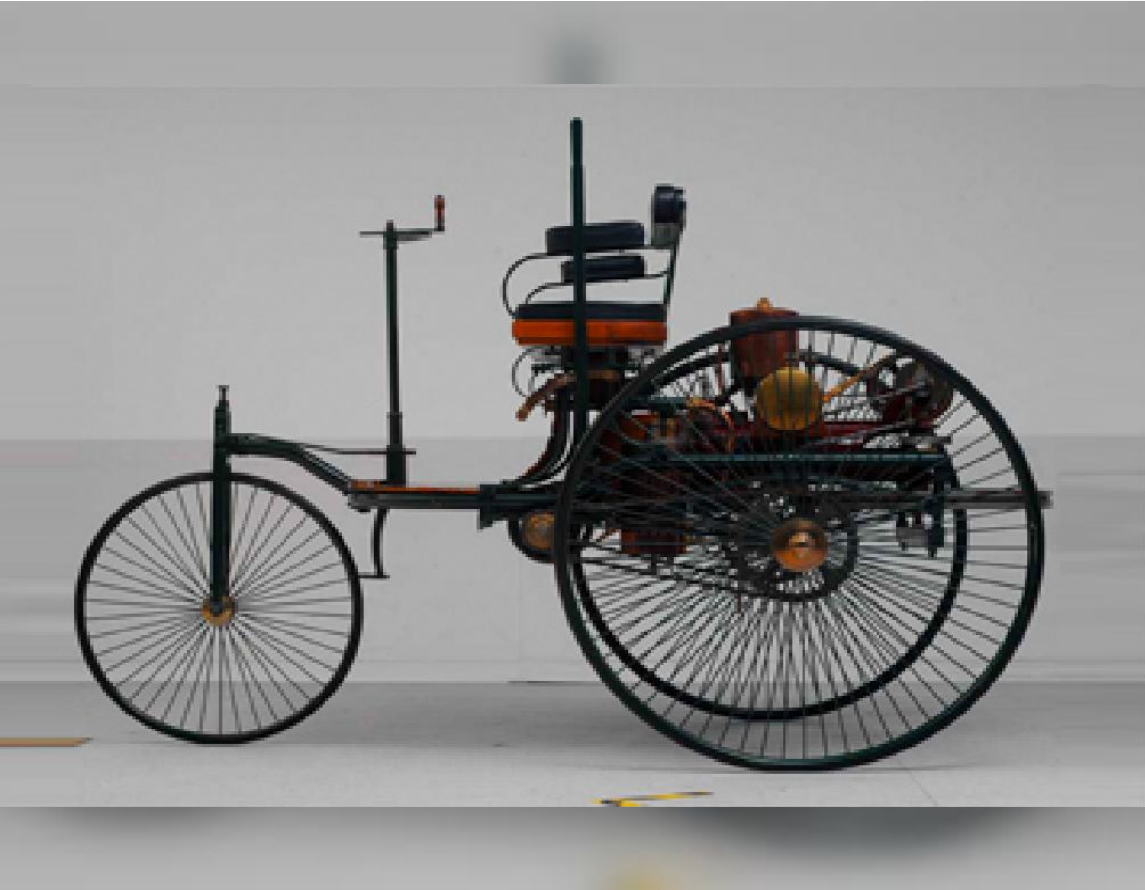
农用车产业 Agriculture Vehicles

- 1984年开始生产农用车。
- 2010年开始，产销量始终保持行业第一。
- 2017年迈昂系列产品颠覆了三轮汽车沿袭了近40年不变的面孔和结构，在意大利国际农机展会上受到一致好评，现已销往欧洲市场。
- 30多年来，五征已培育了1000多万的用户群体。
- 三轮汽车替代了自古以来农民繁重的运输体力劳动，极大地解放了农村劳动生产力，推动了农村经济快速发展，是农业生产方式的一场革命。曾经有近20年的时间，在市场上供不应求，成为农村和农产品运输的主力，为农村和城乡物流发展奠定了基础，满足了城市农产品需求。
- 未来定位：货运三轮车的全球供应商。
- Production of agricultural vehicles began in 1984.
- Beginning in 2010, the production and sales volume has always ranked as the first in the industry.
- In 2017, the 3MX series products subverted the three-wheeled vehicle's styling and structure that have been unchanged for nearly 40 years. They were well loved by European customers at the Italian International Agricultural Machinery Exhibition.
- For more than 30 years, Wuzheng has serviced more than 10 million users.
- Three-wheeled vehicles have released our peasants from the heavy transportation and manual labor existed since ancient times, greatly improved rural labor productivity, and promoted the rapid development of rural economy, which makes three-wheel a revolution in agricultural production methods. In almost 20 years, three-wheeled was in short supply in the market, as it became the main force in the transportation of rural and agricultural products, which set up the foundation for the development of rural and urban-rural logistics and helped to solve the needs of urban to agricultural products.
- Future positioning: a global supplier of 3-wheeled truck



汽车产业 Auto Division

汽车链接 Link to Automobile



- 1885年，卡尔·奔驰制造出世界上第一辆以汽油为动力的三轮汽车。
- 世界上第一辆汽车就是三轮汽车，大部分著名汽车公司都是从三轮汽车发展起来的。五征正沿着这一方向，加速从三轮汽车公司向著名汽车公司迈进。
- In 1885, Karl Benz produced the world's first gasoline-powered three-wheel Vehicle.
- The first car in the world was a three-wheel car, and most famous automobile companies are developed from the three-wheeled car. Similarly, Wuzheng also is following this direction and accelerating its progress from a three-wheeled automobile company to a well-known automobile company.

汽车产业 Auto Division

未来定位：绿色、智慧物流产品与服务提供商。

Future Positioning: Green, Smart Logistics Product and Service Provider

2005年

五征购并浙江飞碟汽车进入汽车行业

In the year of 2005

Wuzheng Acquired Zhejiang FEIDI, and started the business of Automobile

2006年

飞碟汽车日照基地获国家发改委核准

In the year of 2006

FEIDI Auto Rizhao base was approved by the National Development and Reform Commission

2007年

第一款载货汽车在日照下线

In the year of 2007

First truck was launched in Rizhao

2009年

奥驰载货汽车获得“中国卡车年度车型唯一轻卡奖”

In the year of 2009

Aochi Truck won the award “China truck Model of the year – the only light truck”

2016年

推出缔途高端城市物流小卡，在业界引起高度反响

In the year of 2016

DITO was launched as high-end logistic small truck for city

2017年

推出缔途跑卡、双排轿卡、中卡、房车、新能源汽车，全力满足用户群体各种时尚诉求

In the year of 2017

Wuzheng Launched Running truck, two row truck, mid-duty truck, RVs, new energy vehicles based on DITO platform, to meet the various fashion needs of customers

2020年

新开发了W系列高端安全效能卡车，代表了目前中国轻卡行业最高水平

In the year of 2020

Another high-end truck W series was launched, which was designed as safe and efficient truck, and represent the high level of China truck industry

汽车在北京、广州、深圳、杭州、济南等全国大中城市深受客户青睐，发展势头强劲

This Model are popular in the middle or big cities such as Beijing, Guangzhou, Shenzheng, Hangzhou and growing with strong momentum

汽车产业 Auto Division



轻型物流车
Light truck



自卸车
Dump



工程车
Construction Vehicle



奥驰新能源汽车
Aochi New Energy



缔途货车
DITO Truck



缔途新能源车
DITO New Energy



缔途房车
DITO RV



缔途中卡
DITO Mid-Duty Truck

汽车产业 Auto Division



高端城市物流运输车
High-end logistic truck



纯电动城市物流运输车
Pure electric city logistics transport Van



农业装备产业 Agriculture Division

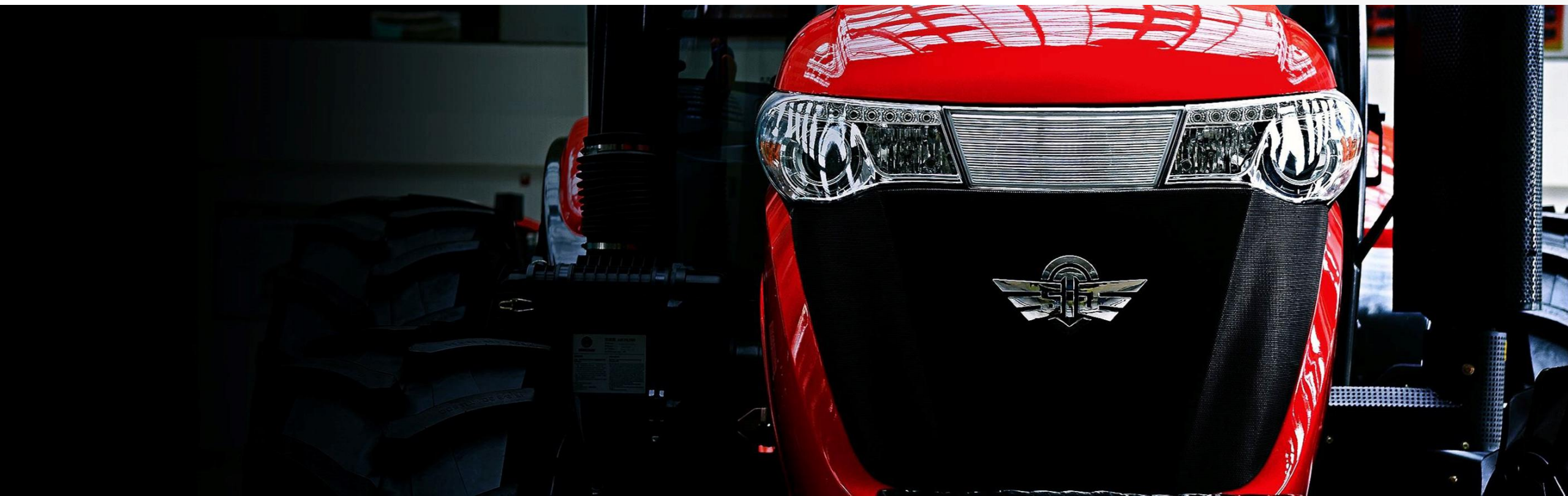
- 2004年，五征以小拖为切入点进入农业装备产业，多年来始终围绕提高作业效率、降低生产成本、增加农民收益、促进农业发展，全力研发高附加值、性能可靠、具有国际竞争力的高端农机产品。
- 产品现已涵盖25-260马力拖拉机、青饲料收获打捆一体机、捡拾打捆机、烟草作业机械、植保机械等多个系列。
- 未来定位：绿色、智能的农业生产服务领导者。
- In 2004, Wuzheng started the agricultural equipment industry from small tractors. Over the years, it has made every effort to develop the high-end agriculture equipment with high value-added, reliable performance, and internationally competitiveness, under the vision to improve operation efficiency, reduce production costs, increase farmers' income, and promote agricultural development.
- The product range now covers 25-260 horsepower tractors, green fodder harvesting and bundling integrated machines, picking and bundling machines, tobacco operation machinery, plant protection machinery and so on.
- Future positioning: a leader in green and intelligent agricultural production services.



农业装备产业--拖拉机

Farm Machine - Tractor

- 雷诺曼大马力拖拉机采用动力换挡技术，配置北斗卫星导航系统，自动驾驶，在业内引起高度重视，外资品牌纷纷降价应对竞争。
- 采用加强型传动系、进口双作用离合器、双滚塑燃油箱、全液压转向系统，独立式双速动力输出，动力强劲、油耗低、工作效率高，在重负荷作业和长距离作业中表现卓越。
- Renoman high-horsepower tractors adopt power shift technology, equipped with Beidou satellite navigation and autonomous system, which has attracted great attention in the industry, and makes foreign brands to reduce prices in response to competition.
- Adopting reinforced drive train, imported double-acting clutch, double rotomolding fuel tank, full hydraulic steering system, independent two-speed power output with strong power, low fuel consumption and high work efficiency, Renoman shows excellent performance in heavy-duty and long-distance operations .



农业装备产业--青贮机械

Agriculture Machinery – Forage Harvester

山东五征高北农牧机械有限公司是山东五征集团与株式会社 Takakita，2016年9月共同出资创建，主营业务青饲料收获打捆机、打捆机（固定及捡拾）、TMR 搅拌车，畜禽粪便运输、抛洒等高端农牧产品及相关零部件的研发、制造及进出口业务。依托日方的技术与管理经验及五征集团的研发、制造及营销服务资源，全力为中国农牧业发展做出贡献。现为中国农业机械化协会畜牧分会首届委员会委员单位，山东农牧循环产业联盟副理事长单位，建有山东省畜牧站牧草产业体系饲草加工与调制岗试验站。

Shandong Wuzheng TAKAKITA Agro-pastoral Machinery Co., Ltd. is jointly funded and established by Shandong Wuzheng Group and Takakita Co., Ltd. in September 2016, with main business to develop, manufacture, and import and export high-end Agro-pastoral products such as green fodder harvesting baler, baler (fixing and picking), TMR mixer, and products for transportation and throwing of livestock manure, and related components. By relying on Japanese technology and management experience and with source of Wuzheng Group's R&D, manufacturing and marketing service, Wuzheng TAKAKITA will make every effort to make contribution to the development of Chinese Agro-pastoral industry. Now, it is a member of the first committee in CAMA Livestock Branch and the vice-chairman of the Shandong Agro-pastoral recycling Industry Alliance, and builds a forage processing and modulating test station for the forage industry system of the Shandong Livestock Station.

为您打造高品质、可长期保存的青贮饲料

五征青贮机



农业装备产业--青贮机械

Agriculture Machinery – Forage Harvester

- 五征青饲料收获打捆一体机能迅速把青饲料收获切碎密封包裹，形成裹包青贮饲料，极大地保留了青饲料的营养成分，避免了窖贮过程密封作业时间太长导致的氧化和贮存过程中二次氧化、腐烂，也便于贮存、运输和市场流通。
- 包裹饲料大大提高了饲料品质，大大减少了过程浪费，提高收益20%以上。产品作业效率高（20吨以上/小时），3~4人一个作业季可完成万吨以上的饲料作业，每公斤生产成本仅为0.06元左右。
- 一个规模500头奶牛的奶牛厂，饲喂裹包青贮饲料，年可增收130万元，仅靠增收当年即可收回设备投资成本。
- The Wuzheng green fodder harvesting and bundling integrated machine can quickly cut the forage into pieces and sealed them to form a wrapped silage, which greatly retains the nutrient content of forage, and avoids oxidation caused by too long sealing operation time in the cellar process and secondary oxidation and decay in storage. Besides, it is also convenient for storage, transportation and market circulation.
- Wrapped feed greatly improves the quality of feed, reduces waste during processing, and increases profit by more than 20%. Product operation efficiency is high(over 20 tons/hour), which means 3 to 4 people can complete more than 10,000 tons of feed operations in one operation season, and the production cost per kilogram is only about 0.06 yuan.
- If A dairy farm with a scale of 500 cows use wrapped silage, it can increase revenue by 1.3 million yuan per year, in another word, the equipment investment cost can be recovered only by increasing revenue in the same year.



环卫装备产业 Sanitation Equipment

- 2012年，五征抓住国家城乡环卫一体化和新农村建设发展机遇进入环卫装备产业，多年来围绕环境治理、提高作业效率，全力为城乡垃圾的收集、处理、运输提供全套解决方案。产品现已形成垃圾承载、钩臂车、自装卸车、洒水车、扫路车等10大系列，销往全国22个省、106个县市区，主销品种产销量列全国首位，并出口南亚等地区。
- 垃圾中转站彻底解决了污水溢流的行业难题，获得国家发明专利。
- 未来定位：城乡环卫设备和服务行业综合解决方案领导者。
- In 2012, Wuzheng seized the opportunity of the national urban-rural sanitation integration and the development of new rural construction to start the sanitation equipment business. Since the beginning, Wuzheng has focused on environmental governance and improved operation efficiency by providing a complete set of solutions for the collection, treatment and transportation of urban and rural garbage. After years of development, the products ranges now 10 series, such as garbage carrying, hook arm trucks, self-loading trucks, sprinklers, road sweepers, etc., and are sold to 22 provinces and 106 counties and cities across the country. The production and sales of main products rank first in China and are exported to South Asia.
- The garbage transfer station completely solved the industry problem of sewage overflow, which obtained the national invention patent.
- Future positioning: a leader in comprehensive solutions for urban and rural sanitation equipment and service industries.

自装卸式环卫车 Self-loading trucks



钩臂式环卫车 Hook arm lift trucks



环卫装备产业 Sanitation Equipment



压缩式垃圾车 Compactor



无泄漏餐厨垃圾车
Leak-free kitchen garbage truck



移动式垃圾站
Moveable garbage station



固定式压缩站周转箱
Fixed Compactor transfer Station



畜禽无公害收运车
Livestock and poultry pollution-free
collection vehicle



洒水车
Sprinkler Truck



洗扫车
Sweeping Truck

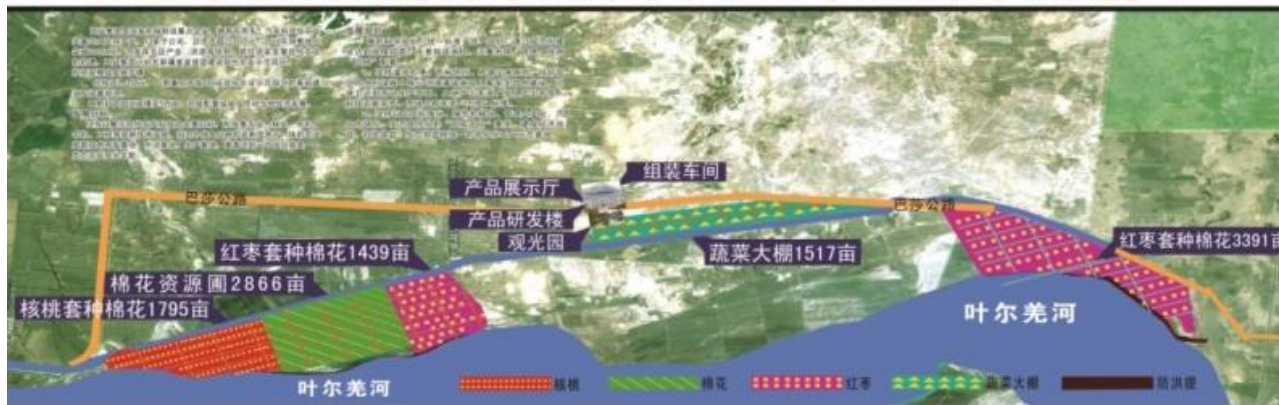


抑尘车
Spry Truck

现代农业产业 Modern Agriculture

- 2010年，借中央和省市援疆之机，五征在新疆喀什建设万亩现代农业科技示范园，现发展成多浪羊、沼气利用、有机高效的绿色生态循环农业示范基地，牧草、青贮作物种植基地，以及农机开发、试验、示范、培训、推广基地。
- 借助国家“一带一路”战略，开拓国外农业市场。2016年，五征在乌干达成立了东非农业发展公司，建设现代农业示范园；加纳现代农业公司正在建设中。
- 未来，五征将充分发挥农业机械和农业产业优势，在发展中国家开发农业，实施好“产业转移+规模农业+农户帮扶+技能培训”规划方案，推动农机、运输车辆及专用车市场的开拓。
- In 2010, following the policy of national, provincial and municipal governments in Xinjiang, Wuzheng built a modern agricultural technology demonstration park with an area around 666,700 sqm in Kashgar, Xinjiang. Now, this park has been developed into organic high-efficiency green ecological recycling agricultural demonstration base for Duolang sheep, biogas utilization, and planting of grass and silage crops, as well as a base for agricultural machinery development, testing, demonstration, training, and promotion.
- Taking advantage of the national strategy "Belt & Road Portal", Wuzheng is expanding foreign agricultural markets. In 2016, Wuzheng established the East Africa Agricultural Development Company in Uganda to build a modern agricultural demonstration park; the Ghana Modern Agricultural Company is under construction.
- In the future, Wuzheng will fully play the advantages of agricultural machinery and agricultural industry, develop agriculture in developing countries, implement well the "industrial transfer + scale agriculture + farmer assistance + skills training" planning program, promote the market for agricultural machinery and transportation vehicles, and develop the market of special vehicles.

山东五征集团万亩农业示范园规划



乌干达现代农业示范基地 Uganda Modern Agriculture Démonstration Base



现代农业产业 Modern Agriculture



智能大棚 Smart Greenhouse



棉区 Cotton Area



枣区 Jujuble Area



花卉 Flowers



法桐 Plane Tree



杨树 Poplar



沙枣柳 Elaeagnus



馒头柳 Salix babylonica



茶叶 Tea



五莲黑猪 Wulian Black Pigs



多浪羊 Duolang Sheep

酒店产业 Hotel Division

五征还投资建设了五征松月湖水利风景区，风景区位于五莲县松柏镇长城岭世界文化遗产古齐长城下，素有“小三峡”的美誉，距离五莲山、九仙山5公里，是“两山”的后花园，集旅游、观光、度假、养生、休闲、娱乐、商务为一体，正向着“高品质、国际化”的景区快步迈进。

Wuzheng also invested the Wuzheng Dreamoon Lake Water Conservancy Scenic Area which is next to the ancient Qi Great Wall, a world cultural heritage site located in Changchengling, Songbai Town, Wulian County. It is known as the "Little Three Gorges" and is 5 kilometers away from Wulian Mountain and Jiuxian Mountain. As the back garden of the "two mountains", it integrates the functions of tourism, sightseeing, vacation, health preservation, leisure, entertainment, and business and is changing fast to be a "high-quality international" scenic spot.



智能制造 Intelligent Manufacture

WUZHENG GROUP

03



制造能力 Manufacturing capacity

按照中国制造2025规划部署，高起点规划，进行核心制造能力升级。模具制造、车身冲压、焊装、涂装和总装等核心制造工艺以及车架、后桥、变速箱等关键零部件制造陆续实现了自动化、智能化制造。

In accordance with the 2025 plan and deployment of Made in China, Wuzheng make the plan with high perspective for upgrading core manufacturing capabilities to gradually realize automation and intelligent in core manufacturing processes such as mold manufacturing, body stamping, welding, painting and final assembly and the manufacturing of key components such as the frame, rear axle, and gearbox.

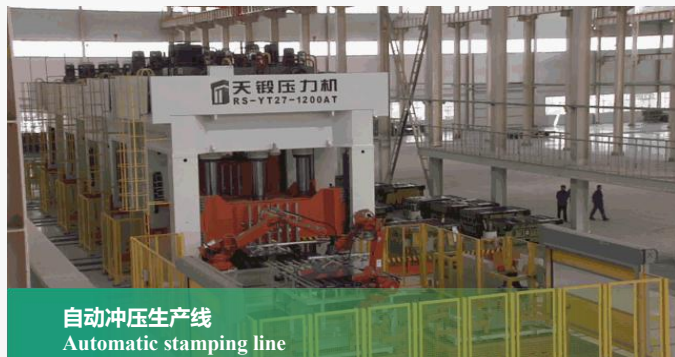


- 柔性加工能力，建有车桥智能化生产线、柔性加工生产线和模具加工中心，具备了多平台多尺寸箱体加工能力和车身覆盖件模具生产能力，提高了零部件自制率，产品质量稳步提升。
- Flexible processing capabilities: Wuzheng has built an axle intelligent production line, flexible processing production line and mold processing center which is available for multi-platform and multi-size box processing and body panel mold production, to increase the rate of self-made parts and steadily improve product quality.

制造能力 Manufacturing capacity



制造能力 Manufacturing capacity



- 先进的自动冲压生产线，实现了车身和关键覆盖件自动化生产。
 - 车身焊装生产线13条，广泛采用机器人自动焊接。
 - 车身涂装生产线7条、车架涂装线2条，采用机器人自动涂装和底面合一阴极电泳涂装工艺。
-
- The advanced automatic stamping production line realizes the automation in the production of bodies and key covering parts.
 - There are 13 body welding production lines where robot automatic welding is widely used.
 - The 7 body coating production lines and 2 frame coating lines adopt robot automatic coating and underside combined cathodic electrophoretic coating processes.

制造能力 Manufacturing capacity

- 国内先进水平的汽车、农用车、拖拉机及收获机械总装生产线9条，关键工序均配备定扭矩拧紧机、扭力扳手，准确控制螺栓扭矩。
- There are 9 advanced domestic production lines for automobiles, agricultural vehicles, tractors and harvesting machinery, with fixed torque tightening machines and torque wrenches to accurately control bolt torque in key process.



大马力拖拉机生产线
High-horsepower tractor production line



汽车总装生产线
Assembly line



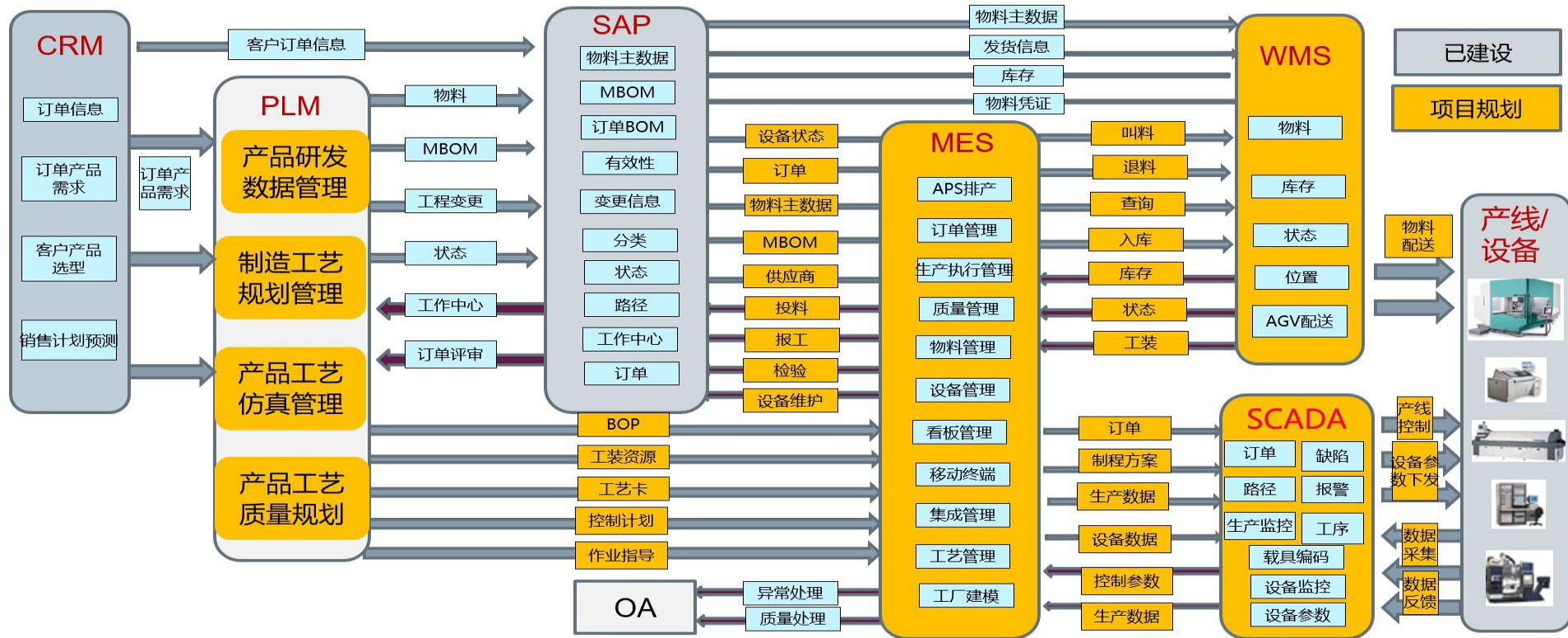
农用车生产线
Production line for agriculture vehicle



玉米收获机生产线
Corn harvester

制造能力 Manufacturing capacity

- 实施订单、产品研发、制造工艺、仓储物流等全过程信息化管理，打造数字化工厂。
- Implement full-process information management in purchase orders, product development, manufacturing processes, warehousing and logistics, etc., to build a digital factory



THANK YOU

矢志创新 匠心造器