

研究与技术

Research & Technology

沧州卓金管道科技有限公司是一家以科技研发为主导的公司。该公司致力于自主研发管道生产设备，并且专注于创新产品的开发，其主营业务包括各种管道配件如弯头和大小头等的生产和销售。这家公司强调自主研发能力，表明它在行业中注重技术创新和产品升级，以适应市场需求并保持竞争优势，是一家具有成长潜力的科技型企业。

Cangzhou Zhuojin Piping Technology Co., Ltd. is a company led by technology research and development. The company is committed to independent research and development of Piping production equipment, and focuses on the development of innovative products. Its main business includes the production and sales of various piping accessories such as elbows and reducers. This company emphasizes independent research and development capabilities, indicating that it focuses on technological innovation and product upgrading in the industry to adapt to market demand and maintain a competitive advantage. It is a technology oriented enterprise with growth potential.

沧州卓金管道科技有限公司展现了强大的技术研发实力，其自主研发的弯头、大小头以及封头生产线及其配套设施，达到了非常高的自动化水平，这不仅显著提高了生产效率，还确保了产品的高质量和一致性。高达 99% 以上的设备可靠性指标，意味着其生产线在运行过程中故障率极低，能够实现连续稳定生产。

Cangzhou Zhuojin Piping Technology Co., Ltd. has demonstrated strong technological research and development capabilities. Its independently developed production lines and supporting facilities for elbows, large and small heads, and heads have achieved a very high level of automation. This not only significantly improves production efficiency, but also ensures high quality and consistency of products. The equipment reliability index of over 99% means that its production line has an extremely low failure rate during operation, and can achieve continuous and stable production.

沧州卓金管道科技有限公司已经获得了 9 项专利，并且还有 3 项发明专利正处于申报阶段，公司在技术研发上投入较大，且已经有了一定的技术积累。专利是对企业技术创新成果的有效保护，也是衡量一个企业核心竞争力的重要标志。发明专利尤其代表了公司在原创性、实用性以及技术难度上的较高成就。

序号	专利名称	专利类型	最新法律状态	专利申请号
1	管件整形工作站	实用新型	授权	CN202322105217.6
2	钢管矫直机	实用新型	授权	CN202321979819.8
3	管件径向锻造夹具	实用新型	授权	CN202321329644.6
4	管件端口成型设备	实用新型	授权	CN202321254519.3
5	数控机床的上下料机械手	发明专利	申请中	CN201610680356.3
6	机械手的力偶式伸缩夹持设备	实用新型	授权	CN201620894548.X
7	用于数控机床的上下料机械手	实用新型	授权	CN201620894622.8
8	机械手的力偶式伸缩夹持装置	发明专利	申请中	CN201610680255.6
9	数控机床的自动化上下料装置	发明专利	申请中	CN201610680289.5
10	具有自动化上下料装置的数控机床	实用新型	授权	CN201620894547.5
11	数控机床的自动化上下料设备	实用新型	授权	CN201620894562.X
12	车磨复合加工机床的刀具台	发明专利	授权	CN201110129125.0

Cangzhou Zhuojin Piping Technology Co., Ltd. has obtained 9 patents, and there are still 3

invention patents in the application stage. The company has invested heavily in technology research and development, and has already accumulated a certain amount of technology. Patents are effective protection for the technological innovation achievements of enterprises and an important indicator for measuring a company's core competitiveness. Invention patents represent a company's high achievements in originality, practicality, and technical difficulty.

Item	Patent Name	Patent Type	Latest Legal Status	Patent application number
1	Pipe Fittings shaping workstation	Utility Model	Authorized	CN202322105217.6
2	Steel pipe straightening machine	Utility Model	Authorized	CN202321979819.8
3	Radial forging fixture for pipe fittings	Utility Model	Authorized	CN202321329644.6
4	Pipe fitting port forming equipment	Utility Model	Authorized	CN202321254519.3
5	The loading and unloading manipulator of CNC machine tools	Invention	Applying	CN201610680356.3
6	Couple type telescopic clamping equipment for robotic arms	Utility Model	Authorized	CN201620894548.X
7	Loading and unloading manipulator for CNC machine tools	Utility Model	Authorized	CN201620894622.8
8	Couple type telescopic clamping device for robotic arms	Invention	Applying	CN201610680255.6
9	Automatic loading and unloading device for CNC machine tools	Invention	Applying	CN201610680289.5
10	CNC machine tools with automated loading and unloading devices	Utility Model	Authorized	CN201620894547.5
11	Automated loading and unloading equipment for CNC machine tools	Utility Model	Authorized	CN201620894562.X
12	Tool table for turning and grinding composite machining machine tools	Invention	Authorized	CN201110129125.0

公司技术实力处于国内乃至国际领先地位，公司在管道配件生产设备领域不仅技术创新能力强，而且在积极参与行业标准制定，稳步拓展市场份额方面也表现出突出的竞争优势，有能力参与国际市场的竞争并取得良好表现。这种高水准的研发与生产能力使得沧州卓金管道科技有限公司在国内外管道装备制造行业中树立了技术先进和值得信赖的品牌形象。

Cangzhou Zhuojin Piping Technology Co., Ltd.'s technical strength is in a leading position domestically and even internationally. In the field of Piping fittings production equipment, the company not only has strong technological innovation capabilities, but also demonstrates outstanding competitive advantages in actively participating in industry standard formulation and steadily expanding market share. It has the ability to participate in international market competition and achieve good performance. This high-level R&D and production capacity has enabled Cangzhou Zhuojin Piping Technology Co., Ltd. to establish a technologically advanced and trustworthy brand image in the domestic and foreign piping equipment manufacturing industry.

沧州卓金管道科技有限公司除了在管道科技研发和生产领域展现出卓越的能力和 international 领先的水平之外，还积极履行社会责任，投身公益事业。公司正在参与一项帮扶活动，关注和支持经济欠发达地区的弱势群体，资助 5 名来自经济欠发达地区失去父亲的品学兼优儿童。这一举动体现了企业在追求经济效益的同时，不忘社会责任，通过实际行动帮助改善这些儿童的生活状况和未来发展前景，助力社会和谐与进步。

Cangzhou Zhuojin Piping Technology Co., Ltd. not only demonstrates outstanding capabilities and international leading level in pipeline technology research and development and production, but also actively fulfills social responsibilities and engages in public welfare undertakings. The company is participating in a assistance activity to pay attention to and support vulnerable groups in economically underdeveloped areas, and to support 5 academically and morally outstanding children who have lost their fathers from economically underdeveloped

areas. This action reflects that while pursuing economic benefits, enterprises do not forget their social responsibility, and through practical actions, help improve the living conditions and future development prospects of these children, contributing to social harmony and progress.

沧州卓金管道科技有限公司
Cangzhou Zhuojin Piping Technology Co., Ltd.