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中国(浙江)机器人及智能装备创新中心 浙江钱塘机器人及智能装备研究有限公司

Zhejiang Innovation Institute of Robotics
Zhejiang Qiantang Robot and Intelligent Equipment Research Co., Ltd

中国(浙江)机器人及智能装备创新中心 浙江钱塘机器人及智能装备研究有限公司

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中国(浙江)机器人及智能装备创新中心(简称"浙江省机器人创新中心"),是根据工业和信息化部、发展改革委、科技部、财政部等四部委联合发布的《制造业创新中心等5大工程实施指南》和《浙江省制造业创新中心建设工程实施方案》(浙转升办〔2016〕48号)、《浙江省制造业创新中心培育创建实施方案(2018-2020年)》(浙经信技术〔2018〕189号)等文件精神,于2019年10月由浙江省经信厅和浙江省财政厅联合认定创建,并在2020年3月召开的全省制造业高质量发展大会上由省政府正式授牌的省级制造业创新中心。

Zhejiang Innovation Institute of Robotics (ZIIR for short) is based on the spirits of "Guidelines for the implementation of 5 major projects such as manufacturing innovation institute" "Implementation of Zhejiang manufacturing innovation institute construction project" "Implementation for the cultivation and establishment of Zhejiang manufacturing innovation center (2018-2020)" jointly issued by 4 ministries (Ministry of Industry and information Technology of the People's Republic of China, National Development and Reform Commission, Ministry of Science and Technology of the People's Republic of China and Ministry of Finance of the People's Republic of China), ZIIR was jointly recognized and established by "Economy and Information Technology Department of Zhejiang" "Zhejiang Provincial Department of Finance" in October 2019, then ZIIR was officially awarded as "Provincial manufacturing Innovation Institute" by the provincial government at the provincial manufacturing high-quality development conference held in March 2020.

根据浙江省经信厅批复的创建方案,中心由全国机器人产业链龙头优势企业新松机器人、双环传动、慈星股份等3家上市公司,浙江大学、金沙江联合资本(高科技风险投资基金)和国辰机器人、元森教育、中科伺尔沃等单位共同出资建立,是浙江省机器人及智能装备领域的协同创新平台和新型创新载体;同时,中心还链接国家机器人创新中心资源,致力于成为国家机器人领域的网络化协同创新平台的重要一极。

According to the approved creation scheme, ZIIR is invested and established in cooperation with 3 listed companies: SIASUN Robot & Automation Co., Ltd., Zhejiang Shuanghuan Driveline Co., Ltd., Ningbo Cixing Co., Ltd., and Zhejiang University, GSR United Capital, Hangzhou Guochen Robot Co., Ltd., Ningbo Metatrain Educational Technology Co., Ltd., Hangzhou E-Servo Technology Co., Ltd. which are the leading units in robot industry chain.

ZIIR is a collaborative innovation platform and new innovation carrier in the field of robotics and intelligent equipment in Zhejiang. ZIIR can also share the resources of the National Innovation Institute of Robotics, which is committed to becoming an important role of the networked collaborative innovation platform in the field of national robotics.

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Ziia

运营实体

OPERATING ENTITY

浙江钱塘机器人及智能装备研究有限公司 成立于2020年7月1日,注册资本金5000万元。

Zhejiang Qiantang Robot & Intelligent Equipment Research Co., Ltd. was established on July 1st, 2020 with a registered capital of 50 million CNY.



Ziia

● 发展规划

DEVELOPMENT PLANNING



重点围绕机器人及智能装备产业链部署创新链,聚焦产业发展需求,集成各类创新资源,着力突破行业共性关键技术。基于"一中心"(机器人及智能装备创新中心)建设目标,重点打造"智造技术众包研发平台"和"解决方案展示推广平台"("两平台"),并同步建设科技成果转移转化、科技创业精准孵化、智能制造人才培养、智能制造采购服务、智能制造资本服务等5项外围公共服务功能。

ZIIR focuses on the deployment of innovation chains around the industrial chain of robotics and intelligent equipment, industrial development demands, integrating various innovation resources, and striving to break through key common technology. Based on the goal of "1 center" (robot and intelligent equipment innovation center), and it focuses on building "intelligent manufacturing technology crowd-sourcing research and development platform" and "solution exhibition and promotion platform" ("2 platforms"), and it simultaneously builds five peripheral public service functions, including transfer and transformation of technology achievements, precise incubation of technology entrepreneurship, intelligent manufacturing talent training, intelligent manufacturing procurement services, and intelligent manufacturing capital services.

Ziir

● 股东单位

SHAREHOLDER UNIT



















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● 依托创新平台资源

SUPPORTING INNOVATION PLATFORM RESOURCES



国家工程技术研究中心 2 个(机器人国家工程研究中心、国家电液控制工程技术研究中心)

2 National Engineering Research Centers (National Robotics Engineering Center, National Electrohydraulic Control Engineering Technology Research Center)



国家重点实验室 2 个(流体动力与机电系统国家重点实验室、计算机辅助设计与图形学国家重点实验室)

2 State Key Laboratories (State Key Laboratory of Fluid Power & Mechatronic Systems, State Key Laboratory of computer aided design and graphics)



国家级企业技术中心 2 个、省级企业技术中心 2 个

2 National Enterprise Technology Centers, 2 Provincial Enterprise Technology Centers



省部级重点实验室 2 个 (浙江省先进制造技术重点实验室、浙江省三维打印工艺与装备重点实验室)

2 Provincial key laboratories (Zhejiang Key Laboratory of Advanced Manufacturing Technology, Zhejiang Key Laboratory of 3D Printing Technology and Equipment)



浙江省重点企业研究院 4 家

4 Zhejiang Key Enterprise Research Institutes



国家级博士后科研工作站 4 个

4 National post-doctoral research workstations



浙江省博士后工作站 2 个

2 Postdoctoral workstations in Zhejiang Province



ZİİF

● 创新领军团队

INNOVATION LEADING TEAM



李正刚 董事长/总经理 Li Zhenggang Board Chairman & General Manager

• 浙江省机器人创新中心

董事长、总经理

杭州新松机器人自动化有限公司中国科学院沈阳自动化研究所

董事长 副研究员

- 中国科学院科技进步特等奖、国家科技进步二等奖、浙江省 科技进步二等奖获得者
- 国家重点研发计划智能机器人专项、国家科技支撑计划项目、浙江省重大科技专项等重大项目负责人
- 浙江省智能制造专家委员会专家组组长
- 杭州市首届"突出贡献引进人才"
- 杭州市首届"最美科技工作者"
- 十一届、十二届杭州市政协常委,一届钱塘区政协委员
- Zhejiang Innovation Institute of Robotics Board Chairman & General Manager
- Hangzhou SIASUN Robot & Automation Co.,LTD., Chairman
- Shenyang Institute of Automation, Chinese Academy of Sciences Research Associate
- The special prize of S&T Progress Award of CAS, the second prize of National S&T Progress Award, and the second prize of Zhejiang S&T Progress Award
- Leader of National key R&D program of intelligent robot, National S&T Support program, and Major S&T projects in Zheijang
- Expert group leader of Zhejiang intelligent manufacturing expert committee
- The first "outstanding contribution introduced talents" in Hangzhou
- The first "most beautiful technology worker" in Hangzhou
- Member of the Standing Committee of the 11th & 12th Hangzhou CPPCC, Member of the first Qiantang District CPPCC



陆国栋 董事/技术专家委员会主席 Lu Guodong Director & Chairman of the Technica Experts' Committee

- 浙江省机器人创新中心 董事、技术专家委员会主席
- 浙江大学教授、博导、求是特聘学者
- 国家级教学成果奖一等奖、国家科技进步二等奖、浙江省和教育部科技进步奖一等奖、中国高校科技进步一等奖、 浙江省教学成果奖特等奖获得者
- 主持了国家863高技术项目、国家自然科学基金项目、国家 科技支撑计划项目、国家重点研发计划智能机器人专项等 重大专项
- 国家高层次人才特殊支持计划领军人才
- 国家万人计划教学名师,发表科研和教学论文200多篇
- 获国务院政府特殊津贴
- Zhejiang Innovation Institute of Robotics Director & Chairman of the Technical Experts' Committee
- Professor, doctoral advisor of Zhejiang University, Qiushi distinguished scholar
- Executive Vice President of Zhejiang University Robotics
 Institute
- The first prize of the National Teaching Achievement Award, the Second prize of the National S&T Progress Award, the First prize of the S&T Progress Award of Zhejiang as well as the MOE, the First prize of the S&T Progress Award of Chinese universities, and the special prize of the Teaching Achievement Award of Zhejiang
- Presided over major projects such as "863 program" "NSFC", the National Key Technology support program, and the National Key R&D program of intelligent robot, etc.
- Leading talents of the national special support plan for high-level talents
- Teacher of the National 'Ten-Thousand Talents' Program, published more than 200 scientific research and teaching papers
- The Special Allowance of the State Council



张靖 董事/人才引育委员会主席
Zhang Jing Director & Chairman of the Talent Introduction Committee

- 浙江省机器人创新中心 董事、人才引育委员会主席
- 工学博士、正高级工程师
- 浙江大学博士后、韩国国立庆尚大学高级研究员
- 浙江双环传动机械股份有限公司 董事、研究院院长
- 浙江环动机器人关节科技有限公司

总经理

- 国家科技进步二等奖获得者
- 中国机械工业科技进步二等奖获得者
- 浙江省首批"万人计划"科技创新领军人才、浙江省151人才、浙江省领军型创新团队核心成员
- 国家高技术发展计划(863)、省科技重点研发计划、工信部智能制造专项、发改委重点技改专项等重大项目负责人
- Zhejiang Innovation Institute of Robotics Board Chairman & General Manager
- Doctor of Engineering, Senior Engineer
- Postdoctoral Fellow of Zhejiang University, Senior researcher of Gyeongsang National University
- Zhejiang Shuanghuan Driveline Co.,Ltd. Board Member & Director
- Zhejiang Fine-Motion Joint Technology Co.,Ltd. General Manager
- The second prize of National S&T Progress Award and China machinery industry S&T Progress Award
- The first batch of leading talents for technology innovation of the "ten-thousand talents plan" in Zhejiang, 151 talents in Zhejiang, and core members of the leading innovation team in Zhejiang
- Leader of "863 Program", provincial key R&D program of technology, intelligent manufacturing project of MIIT, and key technical transformation project of NDRC



李立军 董事/投融资委员会主席
Li Lijun Director & Chairman of the Investment & Financing Committee

- 浙江省机器人创新中心 董事、投融资委员会主席
- 正高级工程师
- 澳大利亚墨尔本大学博士
- 宁波慈星股份有限公司

董事、副总裁

- 国家科技进步二等奖、中国纺织工业联合会科技进步一等 奖、浙江省科技进步二等奖获得者
- 国家科技部"智能机器人"重大专项评审专家组成员
- 全国纺织工业劳动模范、中国毛纺织协会"十三五"毛纺织行业"科技带头人"
- 浙江省智能制造专家委员会特聘专家
- 浙江省首批"万人计划"科技创新领军人才
- Zhejiang Innovation Institute of Robotics Director & Chairman of the Investment & Financing Committee
- Senior Engineer
- University of Melbourne Doctor
- Ningbo Cixing Co., Ltd. Director & General Manager
- Graduated from The University of Melbourne, Doctor & Senior Engineer
- The second prize of National S&T Progress Award, the first prize for S&T Progress of China Textile Industry Federation and the second prize for S&T Progress of Zhejiang
- Member of major special evaluation expert group of "intelligent robot" of the Ministry of science and technology
- The national labor model of textile industry, China Wool Textile Association "13th Five-year plan" wool textile industry "technology leader"
- Distinguished expert of Zhejiang intelligent manufacturing expert committee
- The first batch of S&T innovation leader of "ten thousand talents plan" in Zhejiang

07



王国成 董事/成果转化委员会主席

- 浙江省机器人创新中心 董事、成果转化委员会主席
- 新加坡国立大学
- 南洋理工大学
- 杭州市全球引才"521"计划人才
- 金沙江联合资本
- 担任过多家大型集团企业主要负责人和大型A股上市公司 董事长,有数十年丰富的大型跨国企业管理经验
- 西南科技大学客座教授、为摩商学院创业导师
- Zhejiang Innovation Institute of Robotics Director & Chairman of the Achievement Transformation Committee
- National University of Singapore Master of Science in Engineering
- Nanyang Technological University Master of Science in
- Management
- Hangzhou global talent introduction "521" plan GSR United Capital, Board Member & General Manager
- Served as the principal of several large group enterprises and the chairman of large A-share listed companies, with rich management experience in large multinational enterprises
- Visiting professor of Southwest University of S&T, entrepreneurship tutor of Mo business school



监事/宣传推广委员会主席

- 浙江省机器人创新中心
- 监事、宣传推广委员会主席
- 浙江大学

工学硕士

管理学硕士

董事、总经理

- 上海理工大学机械工程学院 教授、博士生导师

博士

- 美国伊利诺伊理工学院
- 访问学者
- 主持国家自然科学基金等多项国家级项目
- 担任多个国家和省部级项目、SCI期刊的评审专家
- 担任多个全国级学会专业委员会委员
- Zhejiang Innovation Institute of Robotics Supervisor &
- Chairman of the Promotion & Publicity Committee
- Zhejiang University Doctor
- University of Shanghai for Science and Technology (Mechani-
- cal Engineering) Professor & Doctoral Supervisor Visiting scholar of Illinois Institute of Technology
- Presided over many national projects such as the National Natural Science Foundation of China
- Served as a review expert for many national, provincial and ministerial projects and SCI Journals Served as a member of professional committees of several national associations



以机器人及智能装备产业基础问题和共性关键技术研 究为主要任务,不断实现关键零部件技术、机器人技术和 以机器人为核心的智能装备技术的突破创新。

建成国内一流国际领先的机器人技术研发基地、成果 转化基地、人才培养基地和国际合作基地。

ZIIR takes the research on basic problems and common core technologies of robot & intelligent equipment industry as main task, constantly breakthrough innovations of key parts technology, robotics, and robot centered intelligent equipment technology.

ZIIR builds a domestic first-class and international leading base of robotics R&D, achievements transformation, talents training and international cooperation.

国家级

高层次人才领衔

High-level talents

60%

技术研发人员 占全体人员60%以上

R&D Staff Ratio>60%

45%

技术研发团队,中高 级职称占比45%以上

Mid & Senior staff of R&D > 45%

50%

技术研发团队,硕士、 博士占比50%以上

Master&Doctor staff of R&D >50%

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