

# 公司简介:

Company Profile

深圳市泰科智能伺服技术有限公司始创于2008年，积累了十多年的电机、伺服驱动核心技术开发、生产和应用经验，具有伺服驱动器核心技术自主知识产权。自2016年开始，依托公司在低压伺服系统方面强大的技术基础，开始研发协作机器人关节模组。2019年，已经开发完成了一系列机器人电机、伺服驱动器、抱闸、增量/绝对值编码器、RJS/RJSII/RJU/SHD系列机器人关节模组，TA6/TB6系列6轴协作机械人等产品，广泛应用于工厂自动化、汽车、3C、医疗、电力、航天、科研、教育等应用领域。

Techservo(Shenzhen) Co., Ltd. founded in 2008, has accumulated more than ten years of experience in the development of core technologies of motors and servo drives, production and application of the servo products. Techservo now have servo driver's core independent intellectual property rights. Since 2016, relying on the company's strong technical foundation in low-voltage servo systems, Techservo have begun to develop robotic joint modules. In 2019, Techservo developed and completed a series of robotic motors, servo drives, brakes, incremental / absolute encoders, RJS / RJSII / RJU / SHD robotic joint modules, TA6 / TB6 6-axis co-robot and others. The products have been widely used in factory automation, auto industry, 3C, medical, power, aerospace, scientific research, education and other application areas.



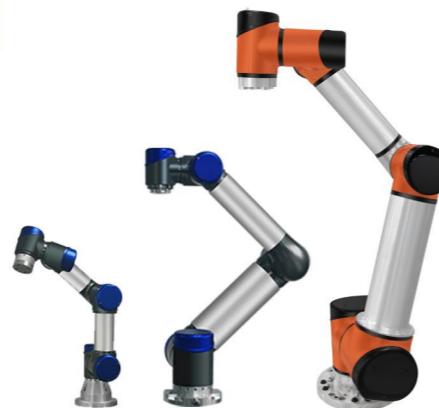
1. AP系列高性能伺服驱动器  
AP series high performance servo driver



2. 机器人关节伺服驱动模块及关节无框电机  
Robotic joint servo drive module and joint frameless motor



3. RJS/RJSII/RJU系列机器人关节模组  
RJS / RJSII / RJU series robotic joint module



4. TA6/TB6系列协作机器人  
TA6 / TB6 series co-robot

## 我们的优势

Our advantage

- 1. 核心竞争力：拥有一支强大而稳定的高性能直流伺服系统开发、生产、应用10年以上经验的技术团队，精通伺服驱动器高级核心控制算法，具有完全自主知识产权，可满足客户OEM定制需求。
  - 2. 拥有超过3家长期合作、技术一流的国内电机与绝对值编码器研发生产合作伙伴，满足定制化与成本要求。
  - 3. RJSII系列机器人关节模组与TB6系列协作机器人能满足大负载、宽臂展、高精度、大内孔径穿线、高压电磁环境、-40°低温度、IP64防护等级等苛刻环境要求。
  - 4. 自2018年，与韩国Daincube公司合作开发协作机器人控制器。控制器先进、稳定、安全、可靠，与TB6系列机械臂配套，具有良好的拖动试教、高灵敏度碰撞的优异特性。同时可支持末端六维力传感器或6关节单维力传感器控制。单控制器也可支持双臂控制，为客户进一步缩减体积，降低成本。
  - 5. 接受客户在公司标准的机器人关节与协作机器人的基础上，灵活定制客户所需要的结构、自由度、颜色，防护等级等各类需求。
1. Core competitiveness: Techservo has a strong and stable technical team with more than 10 years of experience in the development, production and application of high-performance DC servo systems. It's proficient at the advanced core control algorithms of servo drives, has completely independent intellectual property rights, and can meet customer OEM customization demand.
2. Has more than 3 long-term cooperation companies, who are first-class domestic motor and absolute encoder R & D and production manufacturers, to meet customization and cost requirements.
3. RJSII robotic joint module and TB6 series co-robot can meet the harsh use environment such as heavy load, wide arm span, high precision, large diameter of the middle through-line hole, high voltage electromagnetic environment, -40° low temperature, IP64 protection level and so on.
4. Since 2018, we have cooperated with DAINCUBE Inc. (Korea) to develop co-robot controllers. The controller is advanced, stable, safe, and reliable. It is matched with the TB6 robotic arm, and has the excellent characteristics of good drag teaching and high sensitivity collision. At the same time, it can support the control of end six-dimensional force sensor or 6 joint single-dimensional force sensor. A single controller can also support dual-arm control, it can further reduce the size and cost for customers.
5. On the basis of the company's standard robotic products, we can flexibly customize the structure, degree of freedom, color, protection level and other requirements of customers. quickly and cost-down.

