

1200万像素工业相机*6+COGNEX Vpro 新能源汽车电芯高精度测量台



公众号，了解新闻



视频号，了解案例

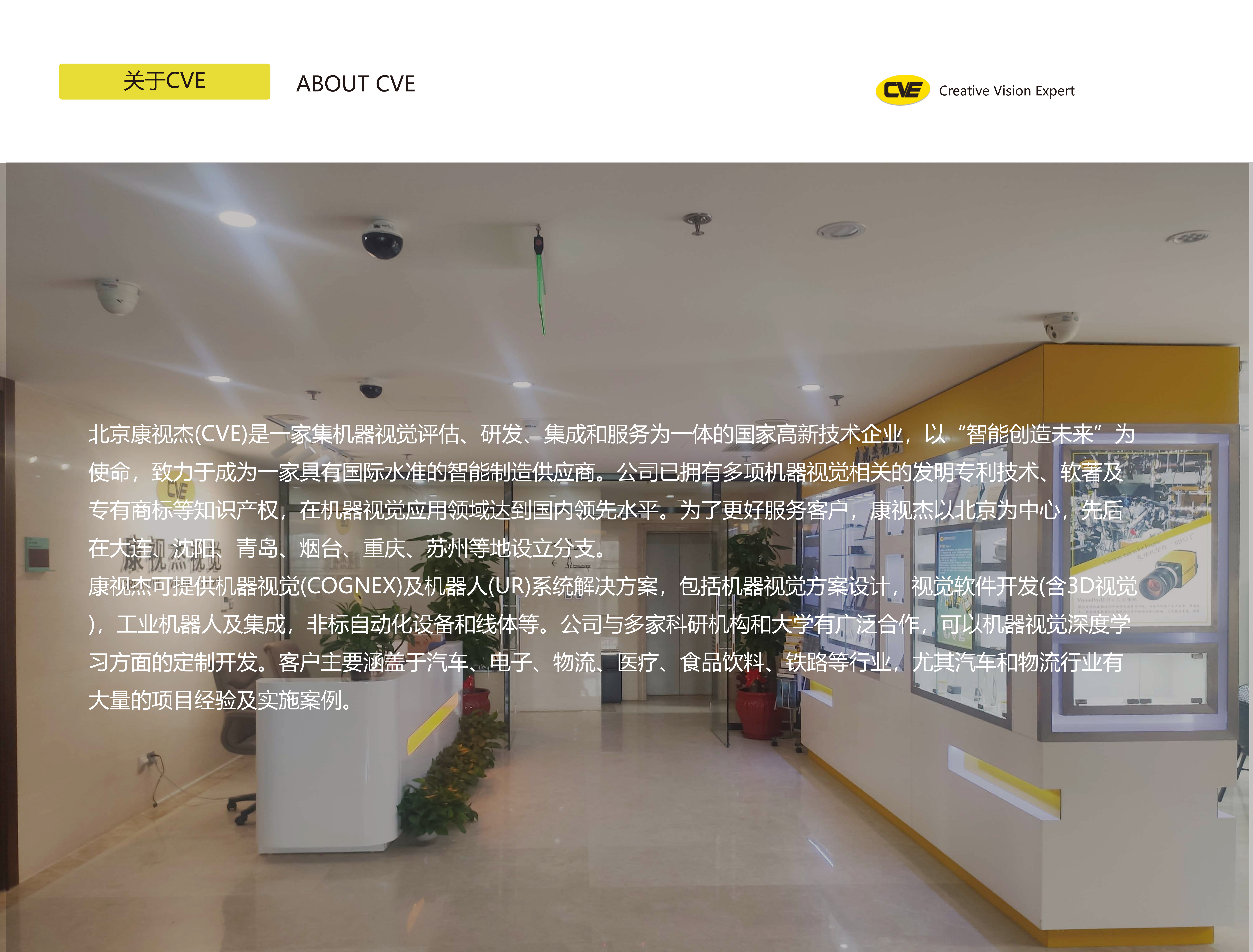
对于电动汽车而言，电池是核心部件，电芯则相当于电池的“心脏”，生产过程中对其质量要求非常高。所以某知名电动汽车对电芯极耳生产过程中的尺寸、折弯度进行严格质量管控，否则会对后期的电池电芯焊接工序有很大影响。

针对需求我司开发了电芯视觉测量台，对电芯测量提供了一个完整的解决方案。

对电芯剪切、弯折、框架的姿态及尺寸进行测量，VPRO软件定制化开发，根据客户需求编程界面，外观设计满足生产规范。

1200万像素工业相机*6+COGNEX VPRO三个独立检测工位，可对电芯产品进行全方位检测。

检测台包含三套固定夹具，将工件以不同的姿态放置在夹具上，六套视觉相机对工件进行尺寸测量，完美解决了客户的所有需求。



北京康视杰(CVE)是一家集机器视觉评估、研发、集成和服务为一体的国家高新技术企业，以“智能创造未来”为使命，致力于成为一家具有国际水准的智能制造供应商。公司已拥有多项机器视觉相关的发明专利技术、软著及专有商标等知识产权，在机器视觉应用领域达到国内领先水平。为了更好地服务客户，康视杰以北京为中心，先后在大连、沈阳、青岛、烟台、重庆、苏州等地设立分支。康视杰可提供机器视觉(COGNEX)及机器人(UR)系统解决方案，包括机器视觉方案设计，视觉软件开发(含3D视觉)，工业机器人及集成，非标自动化设备和线体等。公司与多家科研机构 and 大学有广泛合作，可以在机器视觉深度学习方面的定制开发。客户主要涵盖于汽车、电子、物流、医疗、食品饮料、铁路等行业，尤其汽车和物流行业有大量的项目经验及实施案例。

Beijing CVE is a national high-tech enterprise include in integrating machine vision assessment, researching and development, integration and service. With the mission of "creating the future with intelligence", CVE is trying to becoming an international level intelligent manufacturing supplier. The company has a number of machine vision related inventions, patent technology, software and proprietary trademarks and other intellectual property rights, which are on the leading level of machine vision applications in China. In order to supply best service, we set up several branches in Dalian, Shenyang, Qingdao, Yantai, Chongqing and suzhou.

CVE provides professional machine vision (COGNEX) and (UR) robot system solutions services which include machine vision solution design, vision software development (including 3D vision), industrial robots and integration, non-standard automation equipment and production line, etc.

CVE has extensive cooperation with many research institutions and universities on customized machine vision solution with Deep Learning. Main customers cover the automotive, electronics, logistics, medical, food and beverage, railway equipment manufacturing and other industries. Especially the automotive and logistics area have rich experience and completed projects.