

HDS 翼脈东升 东莞航空实业集团有限公司 YHDS DONGGUAN AVIATION INDUSTRY GROUP CO.,LTD.

地址:东莞市望牛墩镇望洪路65号东莞水乡国际科技创新中心四楼

Add.: No.65 Wanghong road, Wangniudun town, Dongguan city,

Dongguan Shuixiang international scientific and technological innovation center

电话Tel: 0769-88566668 传真Fax: 0769-88569336

HDS 翼航东升



翼航东升集团简介 YHDS Group Brief Introduction

→ 異航东升东莞航空实业集团有限公司成立于2017年9月5日,注册资本人民币叁亿元。她是一家集无人机研发、 生产、应用和产业综合服务平台为一体的集团公司,是无人机应用系统解决方案提供商。

公司作为军民融合的典范曾受到中央政治局常务、全国政协主席汪洋的视察和关怀。公司与航天科工集团、海鹰航 空以及北理工等国内顶尖科研机构合作,共同开发具有领先理念并融合先进技术的行业专用无人机系统。产品应用涵盖公 安、能源、交通、环保、农林渔牧、气象、工业检测等领域,具有广阔的市场前景。

公司还进行智能前沿技术开发,航空产业投资,全面推进通航产业链发展。公司计划将首先投资建设国际无人机总 部基地和产业园区。我们将响应国家的军民融合战略,利用粤港澳大湾区的产业政策优势和辐射带动效应,进一步推动我 国无人机研发、制造及数字化、信息化、智能化的发展。同时,在通用航空领域,促进产业集聚、实现国际合作,逐步带 动与无人机产业相关的航空研发、会展、商贸、培训、文化等项目集群发展。这将为广东乃至全国无人机及通航产业升 级起到巨大推动作用。

公司历史追溯到2016年成立的深圳翼航东升航空科技有限公司,是行业内享誉进取和创新的企业。在此基础上, 公司董事会和战略规划委员会决定于2017年战略调整,成立了翼航东升东莞航空实业集团有限公司,公司总部移师 世界制造之都东莞,开始了以平台经营为模式的新纪元。

YHDS Dongguan Industry Group Co, Ltd was established on Sep 5, 2017, with registered capital 300 million RMB. It is a group company that integrates drone R&D, production and service platform. It is also a solution provider for drone applications.

The company as a model of public and private collaboration, was once inspected and inspired by Mr. WangYang, a member of core leadership in the central government. The company cooperates with the top research institutes in China, such as China Aerospace Science and Industry Corporation, Seahawk Airline and Beijing University of Technology to jointly develop industry-specific UAV systems with advanced concepts and technologies. Product applications cover public security, energy, transportation, environmental protection, agriculture, forestry, fishery, animal

husbandry, meteorology, industrial inspection and other fields, with broad market perspectives.

The company also carries out the development of frontier AI technology, investment of aviation industry, and also comprehensively promotes general aviation industrial chain. In call of the state strategy of public and private collaboration and taking the advantages of industrial policies and the radiating effect of Guangdong, Hong Kong, and Macao Bay Area to further promote the UAV development in China, in terms of R&D, manufacturing, digitization, informationization and intelligence. In the meantime, we will also promote its development in general aviation, in terms of clustering of R&D, manufacturing, trade & exhibitions, training, and culture related to the UAV industry. This will greatly contribute to the upgrading of UAV industry and aviation industry in Guangdong and even the whole country.

The company's history dates back to Shenzhen YHDS Aviation Technology Co, Ltd., which was established in 2016. It was a company that was well-known in pursuits of innovation and creativity. On this basis, the company' stop leadership decided to make strategic adjustments and established YHDS Dongguan Aviation Industry Group Co, Ltd. The headquarters of the company moved to Dongguan, the world's manufacturing center, and began a new era of platform operation.

'翼航东升'作为集团的注册品牌,寓意着公司的股东及管理团队"展翼启航、如日东升"

"推动智能化无人航空科技发展,造福人类未来生活"。

"专注无人驾驶航空产业,打造数字化、信息化和智能化的系统解决方案大平台

翼航东升将坚持"一体两翼"的发展方针、"五年三步走"的战略规划、 "双引擎驱动五大优势"的经营模式,实现企业

跨越式发展!

YHDS, as the registered brand of the group, symbolizes the great ambition of the company's top leadershipto "fly the wings and rise as the sun"

Our mission: "to develop intelligent unmanned aviation technology for the future benefits of human beings.

Our vision: "To focus on the unmanned aviation industry to build a grand platform of system solution for digitalization, informationization and intelligence "

YHDS Group will adhere to a development policy of "one body and two wings", strategic plan of "five-years through three-steps", business model of "two engines driving five competitive advantages" to achieve leap in development



军民融合 研发制造中心 无人机 运营服务 管理中心

硬件、软件、核心 技术与知识产权 金融、法律、认证 物流、人力等配套服务

科研成果转换机制

提供后台服务

国际无人机总部基地 ⑥

International CBD for UAV Industry

作为全国重大的集军民融合创新研发和智能制造、国际展示交易、产业链运营服务为一体的无人机产业大平台项目 - 国际无人机总部基地项目于2017年10月12日签约落户东莞水乡。

项目定位为三大板块,国际无人机智能交易平台、军民融合无人机研发制造中心、无人机运营服务管理中心。

The project of International CBD was signed on October 12, 2017 in Waterfront Economic Development Zone, Dongguan. It will be a major national platform for UAV industry, which integrates the innovation of R&D and smart manufacture, international exhibition, convention and trading, and services of the industrial chain.

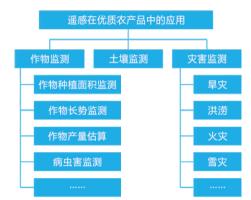
Positioning and main functions: smart platform for UAV international trading, center for public and private R&D and manufacture collabraion, and center for operational service.



资源监测

无人机物流

灾害监测



AND AND AND AND AND

林业采集数据组织管理

集成天临地空感知遥感

影像、野外测量、GPS、人

工记录等采集手段获取林业

信息,经大数据平台组织管

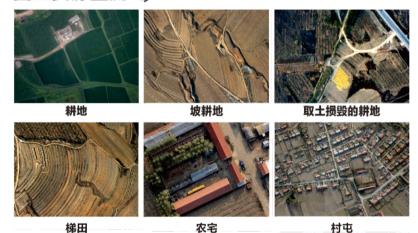
理,形成基础空间数据、林

业区划数据库以及林业资源

数据库。

国土资源监测⑥

样本库







地理信息系统 小范围三维建模航拍 大范围应急洪涝灾害信息采集 无人机技术与倾斜摄影技术有 垂直起降固定翼无人机可 效结合,可以对指定区域进行快速 三维建模。六旋翼无人机系统具有成本低、飞行可靠性高、操作使用 携带可见光/红外吊舱,开展较 大范围应急洪涝灾害信息采 简单、起飞和着陆场地要求低、定 位精度与影像分辨率高等特点,搭 集 并可通过图像传输系统路 采集到的图像实时传送至救援 载多视角倾斜摄影相机能够满足小 范围三维建模航拍的要求。 可见光吊舱平台 红外吊舱 六旋翼无人机,采用差分导航 六歲興无人机,采用差分导航 设备提升测绘精度;自主垂直起 降,环境适应性强,不受地形条件 影响;系统配置紧凑:一辆车即可 装下全部设备,两人操作就可迅速 执行测绘任务。快速部署、灵活机 无人机技术与倾斜摄影技术有效结合,可以对指定区域进行快 速三维建模。六旋翼无人机系统具有成本低、飞行可靠性高、操作 使用简单、起飞和着陆场地要求低、定位精度与影像分辨率高等特 动,操作维护保障简便:全自主飞 行,操作人员学习周期短,可实现 5min起飞和5min撤收。 ,搭载多视角倾斜摄影相机能够满足小范围三维建模航拍的要

翼航无人机图谱 YHDS Products Cluster

