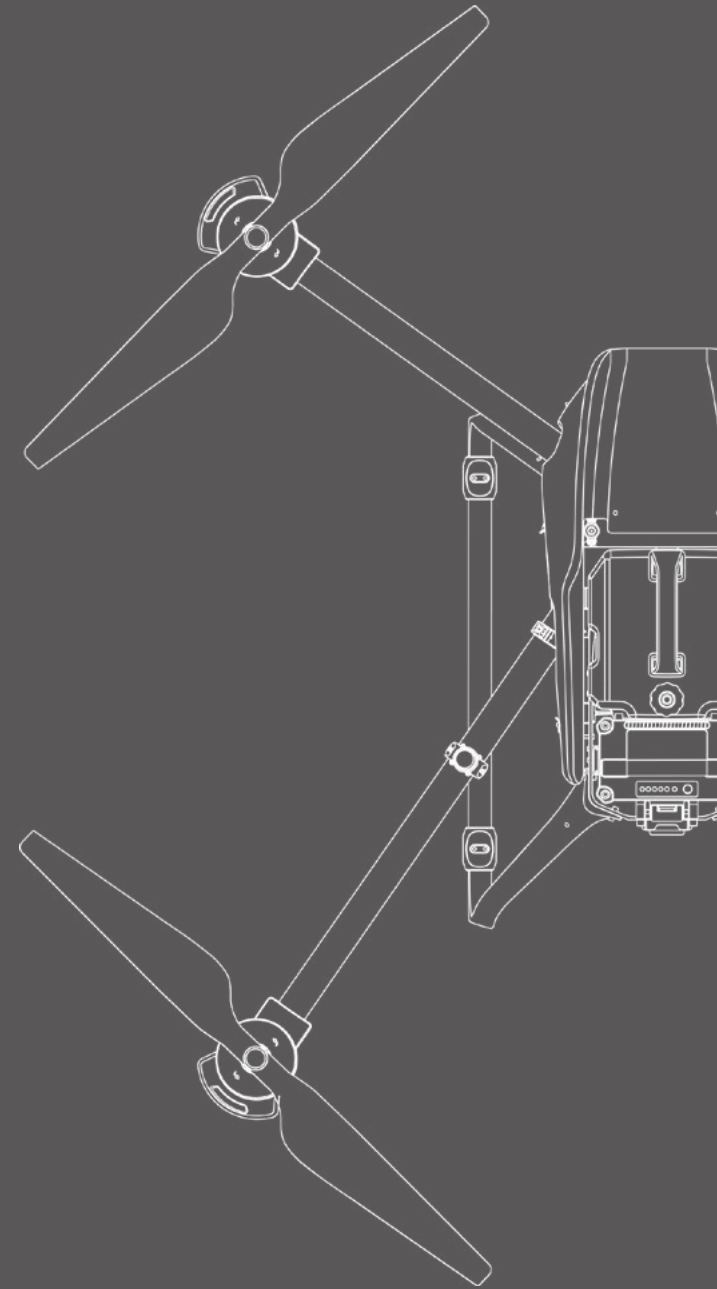


XPLANET™ AGRICULTURAL SOLUTIONS

极飞农业

承载技术 服务三农

LEADING TECHNOLOGY FOR A BETTER PLANET



承载技术 服务三农

LEADING TECHNOLOGY FOR A BETTER PLANET



ABOUT XPLANET™

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植保服务

SERVICES

极飞农业成立于2013年,是极飞科技的全资子公司,致力于用无人机技术为政府、农场、农户提供优质、高效、经济的植保服务,提高农民的生产水平。极飞农业的植保无人机服务团队已超过800人,在新疆、河南两地的运营中心可为周边地区近2000万农户提供植保服务。截至2016年10月,极飞农业在全国14个省份的作业面积超过200万亩。

Founded by XAIRCRAFT in 2013, XPLANET mainly focuses on providing high-quality and cost-effective UAV crop protection services. With over 800 service staffs based in Xinjiang and Henan, XPLANET has ability to serve 20 million farmers across the country.

HISTORY

发展历程

发展历程
HISTORY

2013

开始农业方面的探索, 在新疆做棉花的药物喷洒实验。

Began to implement UAV crop-dusting experiment in Xinjiang



2014

成立新疆极飞农业, 年底完成新疆万亩棉田地喷洒验证。

Completed cotton field spray trials



2015

自建服务团队, 装备 P20 植保无人机系统, 在新疆为广大农户提供植保服务。建设新疆运营中心。

Equipped with 1st Gen. P20 Crop Protection UAS, XPLANET established agricultural service team and started to provide crop protection services in Xinjiang.



2015 12

服务团队超过 500 人, 植保作物超过 20 种, 全国作业面积超过 56 万亩。

XPLANET served over 92 thousand acres field and tested on more than 20 species of crops in China.



2016 04

河南运营中心落成, 服务团队装备 P20 V2 植保无人机系统, 开辟华中区域市场。

XPLANET service team started cross-regional operation with P20 V2.



2016 10

服务人员超过 800 人, 在全国 14 个省份的服务面积超过 200 万亩。

XPLANET completed 33 million acres field operation and became the leading UAS service provider globally.



OUR COMPETITIVE ADVANTAGE

我们的优势



服务优势

PROFESSIONAL SERVICE

极飞在新疆、河南建立了运营中心，并以此为核心，为新疆、河南、湖北、江苏、山东、安徽、江西、湖南、广西等地的农户，提供优质、高效、经济的无人机植保服务。极飞的无人机管理平台具备跨区域管理调度作业团队、无人机系统、作业车等资源的功能，即使在农忙时节，也能众多农户提供无人机植保服务。极飞不断开展科学验证和学术合作，积累无人机植保经验，总结了一套专业、标准的服务流程，保障服务效果。

XAIRCRAFT has set up several service centers to provide UAV crop protection services across the country. In addition, XAIRCRAFT Flight Information System (XFIS) helps to manage operators, equipments and tasks, even in busy farming seasons.

极飞优势
COMPETITIVE ADVANTAGE



XPLANET™ UAV CROP PROTECTION SERVICES

极飞农业无人机植保服务

植保服务
SERVICES

为政府、农场、农户提供规模化的专业无人机植保服务，
推动中国农业航空和农业机械化发展，为行业培养更
多优秀人才，进而让人们的餐桌更安全。

Established in 2013, XPLANET provides professional agricultural UAV services directly to farmers and to bring up more talents to the industry.



SERVICE TEAM

服务团队

植保服务
SERVICES

2016 年, 极飞农业的服务团队超过 800 人, 是国内最大的无人机植保服务商, 具备全国范围内跨区域调度作业能力。完善的培训体系和服务体系, 保障服务人员为农户提供优质、高效、经济的无人机植保服务。

With over 800 UAV operators, XPLANET owns the biggest UAV crop protection service team in China. We have the ability to manage service teams across the country and have comprehensive training and service systems.



■ 优质
HIGH-QUALITY



■ 高效
EFFICIENT



■ 经济
ECONOMICAL



SERVICE PROCEDURE

服务流程

植保服务
SERVICES

极飞自建服务团队，为农户提供优质、高效、经济的无人机植保服务。用户可通过服务电话、支付宝 App“极飞农业”服务窗或者农村淘宝，预约服务团队上门作业。

XAIRCRAFT recruits its own service team to provide farmers high-quality and cost-effective crop protection services.



预约服务

Make Appointment

实地确定 现场签约

Sign Contract

测量农田 科学评估

Field Survey & Evaluate

预约时间 上门作业

Schedule & Onsite Operate

及时回访 检查效果

Feedback & Post-service



SERVICE REGION

作业区域和范围

植保服务
SERVICES

极飞自 2013 年开始对农作物进行喷洒验证。目前，极飞已在全国各地完成超过 20 种作物的喷洒验证和植保作业。农作物包括：棉花、玉米、小麦、水稻、豆类、辣椒、西红柿、甜菜、打瓜、葫芦瓜、向日葵、油菜等。

XAIRCRAFT has started crop spraying trails since 2013. XAIRCRAFT has proved the UAV crop protection feasibility for more than 20 species of crops, such as cotton, corn, wheat, rice, legumes (incl. soybean, black bean, rice bean, mung, pea, etc.), chili, tomato, beet, watermelon, gourd, sunflower, canola, etc.



尉犁县



极飞农业新疆运营中心

XPLANET Service Center, Yuli, Xinjiang



西华县



极飞农业河南运营中心

XPLANET Service Center, Xihua, Henan



极飞能为新疆、河南、湖北、山东、江苏、黑龙江、江西、湖南、安徽、四川、广西、内蒙、陕西、广东等省份 100 多个县市的农户提供无人机植保服务。

XAIRCRAFT provides UAV Crop Protection Services for more than 100 counties or cities across Xinjiang, Henan, Hubei, Shandong, Jiangsu, Heilongjiang, Hainan, Jiangxi, Hunan, Anhui, Sichuan, Jiangxi, Guangxi, etc.

SCIENTIFIC RESEARCH & IMPLEMENTATION

严谨的科学验证

植保服务
SERVICES

极飞农业的植保技术团队拥有毕业于农业类高校、农林植保类专业的农业相关人才，他们具备植物学、植物保护、作物栽培、良种繁育、土壤与肥料学、农业气象学、农业技术推广、农田管理、农业法规、农药剂型等相关专业知识，以及丰富的农业航空药剂知识、无人机植保药剂施用经验。极飞农业的植保技术人员在各个种植区，对不同区域不同作物的常见病虫害进行无人机喷洒的验证。

XPLANET recruits plant protection professionals, certified UAV operators and highly experienced administratives from agricultural industry, conducting scientific research and experiments on plant protection, broadcasting, chemical adoption and many other areas. We also collect data and conduct analysis in result to improve products and services.



BROAD ACADEMIC COOPERATION

广泛的学术合作

植保服务
SERVICES

极飞农业与华南农业大学、新疆农业大学、塔里木大学、农业部南京农业机械化研究所、新疆农机局以及服务区域的农业局、农业机械管理局、农业技术推广中心、植保站等开展广泛合作。

2015 年，与新疆农业大学合作，由马德英教授主导验证了无人机植保的可行性。2016 年，再次合作在 80 亩棉花试验田上进行更深入的科学试验。

2016 年初，与华南农业大学达成产学研合作协议，就农业航空应用关键技术开展全方位的合作，包括不同药剂的农业无人机喷施联合试验、多旋翼无人机性能及检测等。

XPLANET has been cooperating with many academic organizations, such as universities, research institutes, plant protection stations, and related bureaus & ministries, conducting the feasibility tests of UAV crop protection and discovering more possibilities.



FOOTPRINTS

服务让农民受益

植保服务
SERVICES



服务队员多为 90 后，他们在接受了大学教育后选择回到农田，致力于用科技改变农业生产。

Most of our operators are college graduates. They decide to contribute their eagerness to improve China's agricultural production standards.



人工和拖拉机打药低效并且会损伤农作物，而无人机能编队飞行快速作业，还不会伤害农作物。

Hand spray or tractor spray became inefficient comparing with P20's swarm operation, and will damage to crops.



P20 无人机能在夜间自动飞行作业，服务队员通过 A2 智能手持终端实时监控飞行状态和喷洒状况。

P20 is able to operate in autonomous flight mode at night. Operator can monitor the real-time flight information data and spraying status of P20 on A2 PilotPhone.



极飞农业可实现规模化跨区域运营，对植保团队、服务车、无人机及其他物资进行高效管理调度。

XPLANET service team is possible to serve cross-regional farms. In March 2016, our service team trooped into Yili State, Xinjiang from Yuli Service Center.

FOOTPRINTS

服务让农民受益

植保服务
SERVICES



农业技术员不仅会在作业前做严谨、科学的喷洒验证，还会在喷洒作业完成后的 3 天内回访。

XPLANET tests the feasibility before operation and collects feed-backs from farmers after services.



P20 无人机喷完药后，自动降落在指定位置，服务人员上前快速更换电池和药箱。

Operator changes batteries and chemical container after P20 automatically landed on pre-set location.



极飞服务过的辣椒地迎来了大丰收，农户看着自家地里量丰质优的辣椒，喜悦溢于言表。

Chili farmers are happy with the results 3 days after P20 flew by.



新疆巴州的这位棉农说，极飞的服务，让地里产出了又好又多的棉花，收入也增加了。

Cotton farmers in Bayingolin State had increased their incom in 2015 benefited from XPLANET.

FOOTPRINTS

服务让农民受益

植保服务
SERVICES



测绘队员用脚步丈量大地，测绘农田地理信息，为无人机高精度自动飞行打下基础。

Surveyor of XGEOMATICS were collecting field geographic information, supporting P20's autonomous flights.



极飞农业新疆运营中心占地 24666 平方米，2016 年开始投入使用。

XPLANET UAV Service Center in Xinjiang is over 24666 m², fully functioning in late 2016.



夜间长时间曝光拍摄照片显示，极飞无人机的飞行非常稳定。

Night long exposure photo shows P20 was operating very stable.



研发工程师在农田里进行实地测试，实现产品的快速迭代更新。

XAIRCRAFT's engineers were testing latest upgrades in field, fixing bugs.

FOOTPRINTS

服务让农民受益

植保服务
SERVICES

极飞农业通过专业的无人机植保服务，为人们提供安全、营养的食品。

XPLANET provides professional UAV crop protection services, makes food safer and healthier in our foreseeable future.





BY **XAIRCRAFT**



扫描关注极飞科技



扫描关注极飞农业

服务热线: 400 980 3131

官方网站: www.xaircraft.com

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
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