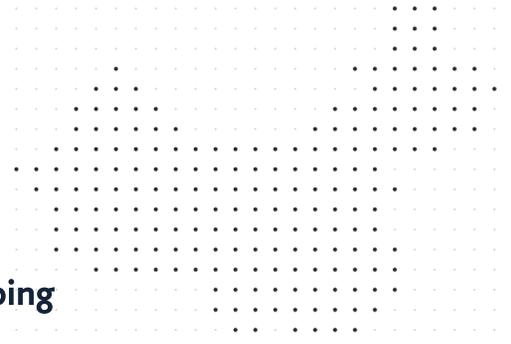


Chinese UAV and Counter-UAV Capabilities in Development



How Datenna reveals Shanghai Zhiliang's key role in developing counter-UAV technology for the People's Liberation Army

UAVs have come to redefine the modern battlefield and will remain a driving force in years to come. If one nation can control the utility of drones with anti-UAV capabilities they will have a key advantage in a conflict. Technology like drone capture systems, electromagnetic jammers, and signal "decoy" devices can all have a critical impact on operations.

Shanghai Zhiliang is a key organization developing systems that disrupt the electromagnetic environment. The Datenna platform reveals their contributions to Chinese anti-UAV capabilities.

Shanghai Zhiliang Electronic Technology Co., Ltd.

上海志良电子科技有限公司

Shanghai Zhiliang Electronic Technology Co., Ltd. is a "private" company whose majority owner is the large state-owned enterprise Sichuan Jiuzhou Electric Group. Shanghai Zhiliang specializes in the research and development of technologies including radar jammers, electronic warfare equipment, and UAV guidance systems.

Why it matters?

Shanghai Zhiliang develops cutting edge technology for both UAV navigation and disruption, as well as capture and signals interference, allowing adversaries to maintain a dominant edge on the modern battlefield.



UAV Disruption
to hinder allied drone operations.



Radar Jammers
to inhibit control and communications attempts.



Interference Resistance Equipment
to allow for adversarial continuity of operations.



UAV Coordination Systems
for maintaining drone swarm capabilities during disruptions

What we found

Shanghai Zhiliang is developing key anti-UAV technology for the PLA, and has both patents and PLA procurements for electronic warfare equipment. Using the Datenna platform, we uncovered the following:

- 01 Neither Shanghai Zhiliang nor its parent SOE are blacklisted by the U.S. Bureau of Industry and Security.
- 02 The company has multiple defense and critical technology patents filed under its name, including a "multi-target interference signal generation method" and "radar active interference resistance" equipment to combat the effects of electro-magnetic jamming.
- 03 Through procurement wins, Shanghai Zhiliang is connected to the Central Military Commission Logistics Support Department, a unit of the People's Liberation Army, and CETC, another major defense and technology SOE.

