



Introduction to the Company and Products

A photograph showing numerous stacks of rugged, rectangular electronic equipment cases. The cases are arranged in several rows on a green carpeted floor. The cases come in different colors: grey, tan, and white. Some cases have labels with icons like a glass and an umbrella, indicating fragility or environmental sensitivity. The background shows some greenery and a building.

Ningbo Zhongwang
Security Electronics
Technology Co., Ltd.



1 Company Profile

1. Production Equipment Photos

The company owns a 20,000-square-meter production workshop, with multiple production lines for equipment packaging and platform products, as well as a full range of professional production equipment.

It is equipped with granulation workshop, milling workshop, mold processing workshop, mechanical processing workshop, camp furniture workshop, final assembly workshop, inspection and demonstration hall, together with mold warehouse, semi-finished product warehouse, finished product warehouse, machinery & material warehouse, hazardous goods warehouse and commissioned storage warehouse.

The enterprise is fully capable of the whole industrial chain R&D, production and manufacturing of equipment cases etc.



Large-scale CNC Rotomolding Equipment

A large black container is being hoisted by a crane. The container is suspended by several thick cables. The background is a cloudy sky. The image is partially covered by a semi-transparent orange banner on the right side, which contains the text "2 Product Introduction".

2 Product Introduction

1.Product Performance

1.1 Environmental Adaptability : High temperature: 80℃;Low temperature:-60℃;
Humid and hot: 60℃, 95%RH ; Temperature shock : -55℃、 70℃)

1.2 Corrosion Resistance:Resistant to acid and alkalicorrosion, acidicatmosphere and salt spray corrosion. The products have passed acid-base corrosion test, acidicatmospheretest and saltspraytest.

1.3 Mold Resistance: The mold-proof grade reaches Class 0.

1.4 Airdrop Performance : Parachute airdrop is available (compatible with all active service models, any terrain and any altitude);non-parachute airdrop is supported (up to 300 meters, applicableto anyterrain). The product has passed all tests for airdrop and air transport adaptability.

1.5 Impact Resistance : It features high impact resistance and energy absorption through buffering. The product achieves damage-free drop from a height of 100 meters and has passed the 12-meter live-load safe drop test for ammunitionboxes. It has also completed various impact and vibration tests,including ship shock, jolting, tilting and swinging, ship frequency sweeping, as well as vibration tests for highway transportation,rail way transportation, ship transportation and aircraft transportation.





1.Product Performance

1.6 Sealing Performance : Airtightness (up to 30 kPa) and water tightness(meeting rain test requirements).

1.7 Safety Performance : Flame retardant (oxygen index $\geq$ 21%), antistatic (surface resistivity $10^9\Omega$), and electromagnetic shielding.

1.8 Lightweight Performance: It is 30% lighter than conventional rotational molding boxes . Environmental Performance:The production process is eco-friendly. Food-grade raw materials are adopted with non-toxic and odorless features.

1.9 Recyclability : Recyclable and reusable,complying with the circular economy requirements.

1.10 Solar Radiation Resistance:

It features excellent anti-solar radiation performance and meets the environmental adaptability requirements for long-term outdoor storage and transportation.

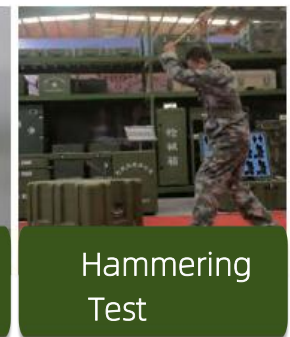
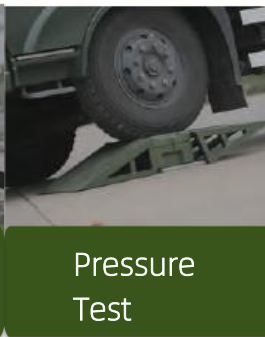
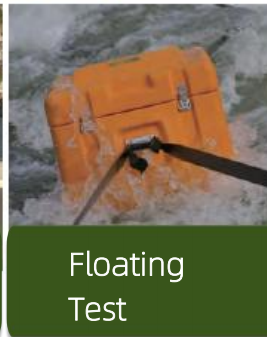
1.11 Aging Resistance : Service life up to 60 years (laboratory accelerated aging data).

1.12 International Certification : The product has passed military standards including MIL-STD-810G, ASTM D642-15 and ASTM D951-99(2010) of the United States.



1.Product Performance

Test Item Images



2.Product Introduction



Airdrop
Equipment
Series



Special
Protection
Series



Shock-absorbing
Chassis Series



Medical
Equipment
Series



Command
Operation
Series



Storage &
Transportation
Series



Logistics
Support Series



Cultural
Equipment
Series



2.1 Airdrop Equipment Series

The Airdrop Equipment Series is mainly used for on-site delivery and support of various battlefield field equipment and emergency rescue equipment and materials, effectively protecting the safety of internal emergency supplies such as weapons, ammunition, food and medicines.

1.1 Air-drop Ammunition Packaging Box Set: The air-drop ammunition packaging box set adopts an ultra-light, high-strength and impact-resistant raw material formula, a multi-layer composite rotational molding process, and a modular combination design. It can be mixed and stacked, suitable for the air-drop safety protection of various types of ammunition and multiple air-drop platforms. It is light in weight, strong in impact resistance and high in packaging efficiency. It is easy to carry, stable in stacking and safe in transportation, with a service life of more than 20 years. It has passed the air-drop test.



2.1 Airdrop Equipment Series

1.2 Air-drop Platform: The air-drop platform can be used for airdropping various military and civilian materials such as weapons, ammunition, medicines, and food, and is widely used in military operations, earthquake relief, emergency rescue and other fields.



2.1 Airdrop Equipment Series Products

No.	Prod. Series	Mod.	External Dimension
1	Airdrop Ammunition Packaging Box Set	ZWTBX1-55.37.17	550×366×165
2		ZWTBX2-84.44.36	771×388×240
3		ZWTBX3-100.69.64	1750×470×255
4		ZWTBX4-55.37.19	550×366×185
5		ZWTBX5-55.37.28	550×366×280
6		ZWTBX6-55.37.35	550×366×350
7		ZWTBX7-55.37.35	1100×366×260
8		ZWTBX8-80.37.40	800×366×400
9		ZWTBX9-110.55.35	1100×550×350
10		ZWTBX10-130.46.40	1300×460×400
11		ZWTBX11-195.47.45	1950×470×450

2.1 Airdrop Equipment Series

1.3 Airdrop Water Tank and Oil Tank : The airdrop height is 100~300 meers,which can be used for the umbrella-free airdrop supply of drinking water , gasoline and diesel. The tank body is made of special luminous materials , which can emit light at night,facilitating rapid search by personnel and ensuring efficient supply.



2.1 Airdrop Equipment Series Products

No.	Prod. Series	Mod.	External Dimension
12	Airdrop Water Tank	ZWKTSG1-10L	10L
13		ZWKTSG2-25L	25L
14	Airdrop Pallet	ZW-DPT-1	1219×1219×75



2.2 Special Protection Series

The special protection series is mainly used to provide comprehensive three-dimensional protection for weaponry and ammunition such as firearms, artillery shells and missiles, enhance the safety protection capability of equipment during storage, transportation and airdrop, and realize rapid three-dimensional delivery by sea, land and air, ensuring the safety and integrity of equipment and materials in various complex environments.



2.2 Special Protection Series



2.2 Special Protective Case Series Products

No	Prod. Series	Mod.	External Dimension
1	Special Protective Case	ZWZYX1-210.55.50	2100×550×500
2		ZWZYX1A-210.55.56	2100×550×560
3		ZWZYX2-175.48.26	1750×475×260
4		ZWZYX3-1-329.74.42	3290×740×420
5		ZWZYX4-175.53.31	1748×527×313
6		ZWZYX5-125.65.29	1250×650×285
7		ZWZYX6-190.43.47	1900×430×470
8		ZWZYX7-162.35.35	1620×350×345
9		ZWZYX8-222.43.47	2220×430×470
10		ZWZYX9-259.55.50	2590×550×500
11		ZWZYX10-190.43.47	1900×430×470

2.2 Special Protective Case Series Products

No.	Prod. Series	Mod.	External Dimension
12	Special Protective Case	ZWZYX11-194.49.49	1940×490×490
13		ZWZYX12-250.51.56	2500×510×560
14		ZWZYX13-202.83.73	2020×830×732
15		ZWZYX14-190.46.47	1900×460×472
16		ZWZYX15-190.46.47	2150×650×450
17		ZWZYX16-165.47.48	1650×470×475
18		ZWZYX17-200.42.47	1998×420×472
19		ZWZYX18-222.66.58	2220×660×575
20		ZWZYX19-175.50.30	1748×497×300
21		ZWZYX20-143.36.29	1425×355×285
22		ZWZYX21-185.65.35	1850×650×350

2.2 Special Protective Case Series Products

No.	Prod. Series	Mod.	External Dimension
23	Special Protective Case	ZWZYX22-232.66.62	2320×660×615
24		ZWZYX23-375.102.99	3745×1024×985
25		ZWZYX24-493.109.108	4930×1092×1083
26		ZWZYX25-86.28.24	860×278×239
27		ZWZYX26-214.39.47	2140×390×470
28		ZWZYX27-153.34.37	1530×340×370
29		ZWZYX28-195.63.72	1950×630×715
30		ZWZYX29-209.79.70	2090×790×700
31		ZWZYX30-198.95.101	1980×950×1005
32		ZWZYX31-364.52.59	5050×1110×1160
33		ZWZYX32-284.37.40	2840×370×399

2.2 Special Protective Case Series Products

No.	Prod. Series	Mod	External Dimension
34	Special Protective Case	ZWZYX33-505.111.116	3640×520×590
35		ZWZYX34-443.109.108	4430×1092×1083
36		ZWZYX35-174.38.39	1740×376×392
37		ZWZYX36-297.52.64	4430×1092×1083
38		ZWZYX37-100.30.26	1000×300×260
39		ZWZYX38-133.56.39	1334×560×387
40		ZWZYX39-297.60.62	2970×600×620
41		ZWZYX40-583.115.65	5830×1149×650
42	Weapon Case	ZWQX1-130.50.45	1300×500×450
43		ZWQX2-116.42.19	1160×420×190



2.3 Shock-absorbing Chassis Series

The shock-absorbing chassis series products are equipped with suspended shock-absorbing devices inside, which can effectively protect the internal equipment. The cabinet can be used alone or combined, and can also be fixed on the vehicle; an operation platform can be added according to the actual use needs. It is mainly used for the packaging, storage and transportation of important, precision and valuable electronic equipment such as communication command and aircraft combat equipment.



2.3 Shockproof Equipment Case Series

No.	Prod. Series	Mod.	External Dimension
1	Shock-absorbing Chassis Case	ZW3UX-66.65.30	664×645×295
2		ZW3UX-G-66.65.30	664×645×295
3		ZW4UX1-79.59.34	790×590×336
4		ZW4UX2-82.59.34	820×590×336
5		ZW4UX3-83.59.34	830×590×336
6		ZW5UX1-80.69.45	800×686×454
7		ZW5UX2-66.56.37	664×560×365
8		ZW6UX-64.59.42	640×585×420
9		ZW6UX-G-64.59.42	646×585×420
10		ZW6UX3-44.67.42	440×668×420
11		ZW8UX1-89.69.55	890×686×553

2.3 Special Protection Case Series

No.	Prod. Series	Mod.	External Dimension
12	Shock-absorbing Chassis Case	ZW8UX2-60.60.55	600×600×553
13		ZW8UX3-55.60.55	548×600×553
14		ZW8UX4-80.57.46	807×570×460
15		ZW8UX5-86.52.59	860×523×585
16		ZW9UX-68.59.55	680×590×550
17		ZW10U1-80.60.60	800×600×600
18		ZW10UX2-64.60.56	640×600×560
19		ZW10UX3-60.60.80	800×600×600
20		ZW12UX-79.59.69	790×590×690
21		ZW12UX2-70.61.680	680×610×700
22		ZW12UX3-60.69.80	800×600×690

2.3 Special Protection Case Series

No.	Prod. Series	Mod.	External Dimension
23	Shock-absorbing Chassis Case	ZW12UX3-60.69.80	800×600×690
24		ZW23UX-79.59.69	850×600×1195



2.4 Command Operation Series

It adopts an integrated combination design of box, table, chair and drawer, with complete components. When unfolded, it can be used as a work table; when folded, it can be directly used as a packaging box. The box and table can be quickly converted, allowing office work to be carried out anytime and anywhere.



2.4 Field Command Operation Table Series

No.	Prod. Series	Mod.	External Dimension
1	Field Command Operation Table	ZWZYZ2-56.66.74	564×660×735
2		ZWZYZ3-64.60.73	640×600×730
3		ZWZYZ4-54.57.72	536×570×720
4		ZWZYZ5-59.50.70	590×500×700
5		ZWZYZ6-53.65.75	532×645×750
6		ZWZYZ7-53.64.75	532×643×750
7		ZWZYZ8-69.55.76	689×545×757
8		ZWZYZ9-80.60.60	800×600×600
9		ZWZYZ10-67.50.75	671.5×500×750



2.5 Emergency Rescue Series Products

The emergency module box set adopts a serialized, combined and modular design, which can accurately meet the needs of containerized transportation. It not only facilitates batch transportation and rapid deployment, but also effectively improves the efficiency of logistics support, providing strong support for the safe transportation of equipment and materials.



2.5 Emergency Rescue Series Products

No.	Prod. Series	Mod.	External Dimension
1	General Transport Case	ZWTYX1A-120.80.60	1200×800×600
2		ZWTYX1B-120.80.60	1200×800×600
3		ZWTYX1B-G-120.80.60	1200×800×600
4		ZWTYX2-80.60.54	800×600×540
5		ZWTYX2G-2-80.60.54	800×600×540
6		ZWTYX3-80.60.28	800×600×275
7		ZWTYX4-80.60.19	800×600×185
8		ZWTYX5-60.40.18	600×400×185
9	General Vertical Case	ZWDLX-80.60.100	800×600×1000
10		ZWDLX1-80.60.72	800×600×720
11		ZWDLX1A-80.60.73	800×600×727

2.5 Emergency Rescue Series Products



Emergency Equipment Unit: According to different types of emergency rescue and disaster relief, various functional units are designed, including personal protection, field accompaniment, emergency equipment, emergency office work, field living support and other categories, which are used to load various rescue materials and fully meet the various work needs in the process of emergency rescue and disaster relief.



2.5 Emergency Rescue Series Products

Ordnance Maintenance Equipment Box: It is loaded with general ordnance maintenance tools and small maintenance equipment, and is used by the troops for maintenance operations of general vehicles during non-war military operations such as training and exercises, as well as during wartime.



2.5 Emergency Rescue Series Products

No.	Prod. Series	Mod.	External Dimension
12	Vertical Equipment Case	ZWDLX2-80.60.55	800×600×545
13		ZWDLX3-80.60.83	800×600×830
14		ZWDLX4-80.60.80	800×600×800
15		ZWDLX5-80.60.60	800×600×600
16		ZWDLX6-100.90.70	1000×900×700
17		ZWDLX7-80.72.60	796×716×597
18	Horizontal Equipment Case	ZWDWX-120.80.72	1200×800×720
19		ZWDWX1-120.80.57	1200×800×570
20		ZWDWX2-158.81.67	1580×810×672
21		ZWDWX3-120.80.70	1200×800×700
22		ZWDWX4-120.80.80	1200×800×800

2.5 Emergency Rescue Series Products

No.	Prod. Series	Mod.	External Dimension
23	Horizontal Equipment Case	ZWDWX5-170.90.95	1700×900×950
24		ZWDWX6-120.80.60	1200×800×600
25		ZWDWX7-120.80.70	1200×800×700
26		ZWDWX8-120.80.80	1200×800×800
27		ZWDWX9-116.90.83	1160×900×825
28		ZWDWX10-132.128.36	1320×1280×360
29		ZWDWX11-170.110.41	1700×1100×410
30	Half-ton Container	ZWBDX1-60.75.105	600×750×1050
31	One-ton Container	ZWDX1-112.80.121	1120×800×1205



2.6 Series of Health Equipment Products

It provides a full range of health equipment, packaging and transportation products for military medical and treatment institutions to accomplish medical service support missions. The main products include medical container sets for the Army, Navy and Air Force, tent hospital series container sets, field hospital beds and other related supplies.



2.6 Series of Health Equipment Products

Army Medical Container Set: It is used by medical service support institutions at all levels of the Army to comprehensively assemble various medicines, equipment and other supplies in medical containers, making them suitable for performing tasks such as medical treatment and health and epidemic prevention for the wounded and sick in field environments. It can be used as a medical operation platform, with quick deployment and retraction, and is convenient for troop maneuver.



2.6 Series of Health Equipment Products

Naval Medical Container Set:
Designed in accordance with the organization, configuration and functions of maritime medical service and treatment institutions as well as the usage characteristics under the special environmental conditions of warships, it is equipped with complete sets of medicines, equipment and basic medical equipment, and serves as a box-type health equipment for medical service support institutions at all levels of the Navy to accomplish their medical service support missions.



2.6 Sanitary Equipment Series Products

Ten hospital box sets are available in various models with different functions. Adopting an integrated structure of boxes, beds and cabinets, they feature multi-purpose use and easy setup and folding. They are designed for emergency operations of field medical units, such as battlefield first aid and on-site minor field surgeries.



2.6 Health Equipment Series

No.	Prod. Series	Mod.	External Dimension
1	Army Medical Case Set	ZWZYX3-60.40.43	600×400×425
2		ZWZYX3-60.40.43	600×400×425
3		ZWZYX3-60.40.43	600×400×425
4		ZWTYX2-60.40.43	600×400×425
5		ZWTYX2-60.40.43	600×400×425
6		ZWDLX3-80.60.83	800×600×830
7		ZWDWX3-120.80.70	1200×800×700
8	Army Tabletop Panel	ZWB3-120.60.6	1200×600×60
9	Navy Medical Case Set	ZWSKG-63.50.39	630×495×390
10		ZWDLX3-80.60.83	800×600×830
11		ZWDWX3-120.80.70	1200×800×700

2.6 Health Equipment Series

No.	Prod. Series	Mod.	External Dimension
12	Navy Medical Case Set	ZWSKM-63.37.40	630×370×400
13		ZWSKM1-63.37.40	630×370×400
14		ZWSKM2-63.37.40	630×370×400
15		ZWSKM2-63.37.40	630×370×400
16		ZWSKM4-63.37.40	630×370×400
17		ZWXKM1-63.37.40	630×370×400
18		ZWXKM2-63.37.40	630×370×400
19	Field Hospital Case	ZWDWX4 (YLX2)-120.80.80	1200×800×800



2.7 Logistics Support Series

We provide selection and customization of logistics support equipment series for military officers and soldiers covering clothing, catering, accommodation and transportation, to meet the all-round operational logistics support needs of troops.



2.7 Logistics Support Series

The company-level field ration equipment unit is designed in a two-boxset, equipped with complete sets of field cooking equipment and supplies. It can process staple and non-staple food rations for 110 personnel within one hour, fully complying with the wartime food supply quota standards.



2.7 Logistics Support Series

Platoon-level field ration equipment unit: supplied in a two-boxset, equipped with complete field cooking gear. It can prepare staple and non-staple food for 40 personnel within one hour, meeting the quota standards for wartime food supply.



2.7 Logistics Support Series

Plateau field ration equipment unit: composed of three boxes in oneset, including non-staple food boiler unit and backpack frame accessory unit. Fully equipped with complete field cooking devices and supplies, it can prepare staple and non-staple food rations for 40 personnel within one hour in compliance with wartime food supply quota standards.



2.7 Logistics Support Series

Heat-insulated Food Delivery Box: A special container set designed to keep meals warm or cold during transportation. It is safe, eco-friendly, capable of heat and cold preservation, and easy to carry and transport.



2.7 Logistics Support Series

Field Financial Support BoxSet: A box-type financial office equipment for storing daily office supplies of financial staff under field conditions. It is pre-equipped with complete financial office tools, laptops, account books, vouchers, bills and cash storage units. When unfolded, it serves as a work desk; when folded, it functions as a storage container. Fitted with handles, pull rods and casters, it can be carried or towed, facilitating troop mobility.



2.7 Logistics Support Series

Combined Folding Dining Table: Suitable for office work and dining for 1 to 8 persons under camping conditions. The set consists of two table tops and eight folding chairs, fitted with buckles and handles. It is easy to carry and transport after integral folding and storage.



2.7 Logistics Packaging Series

No.	Prod. Series	Mod.	External Dimension
1	Field Ration Case	ZWJYX1-80.65.42	801×651×420
2	Field Ration Case	ZWJYX2A-87.75.54	868×748×535
3	Plateau Field Ration Case	ZWJYX3-80.80.80	800×800×800
4	Food Insulated Delivery Case	ZWBWX1-42.36.32	420×360×315
5		ZWBWX2-71.50.35	705×495×354
6		ZWBWX3-41.30.58	408×300×583
7		ZWBWX4-55.39.40	545×387×400
8		ZWBWX5-65.37.52	646×366×523
9	Folding Dining Table	ZWZHCZ1-110.110.57	1100×1100×570
10		ZWZHCZ2-110.110.42	1100×1100×420
11	Field Finance Case	ZWCWX1-60.50.41	600×500×408

2.8 Cultural Equipment Series

We provide selection and customization services for cultural, sports, political publicity, entertainment and other related equipment as well as packaging products for troop use. The product range includes field cultural box sets, combined instrument cases, political work operation cases, field office equipment cases and photography equipment cases.



2.8 Field Culture & Sports Case Series

No.	Prod. Series	Mod.	External Dimension
1	General Tool Case	ZWTGX1-82.39.40	820×390×400
2		ZWTGX2-82.43.30	820×430×300
3		ZWTGX3-87.53.38	870×530×380
4		ZWTGX4-110.50.45	1100×500×450
5		ZWTGX5-105.40.28	1050×400×280
6		ZWTGX6-95.69.49	946×690×494
7		ZWTGX7-100.69.58	1000×690×580
8		ZWTGX8-100.60.45	1000×600×450
9		ZWTGX9-100.60.70	1000×600×700
10		ZWTGX10-84.44.36	840×440×360
11		ZWTGX11-100.69.64	1000×690×635

2.8 Field Culture & Sports Case Series

No.	Prod. Series	Mod.	External Dimension
12	General Tool Case	ZWTGX12-75.65.25	750×650×245
13		ZWTGX13-110.70.70	1100×700×700
14		ZWTGX13A-110.70.70	1100×700×700
15		ZWTGX14-60.50.40	600×500×400
16		ZWTGX15-120.50.40	1200×500×400
17		ZWTGX16-100.90.60	1000×900×600
18		ZWTGX17-60.40.50	600×400×500
19		ZWTGX18-120.40.50	1200×400×500
20		ZWTGX19-100.90.60	1280×585×315
21		ZWTGX20-66.45.38	660×450×378
22		ZWTGX21-60.50.45	600×500×450