



High-Fidelity Multi-Spectrum Solutions

# INFLATABLE DECOY

 **DECEIVE. PROTECT. DOMINATE.**



Guangzhou Chongqi Industrial Co., Ltd

Disclaimer: Our products are for personal entertainment purposes only.

[ FILE REF: CHONGQI-CORP ]

# WHO We Are

Guangzhou Chongqi  
Industrial Co., Ltd.

Engineered to deceive. Built to protect. Delivering high-fidelity multi-spectrum deception solutions to redefine modern conflict survivability.



[www.inflatable-hangar.com](http://www.inflatable-hangar.com)



## Advanced R&D Focus

Pioneering next-gen inflatable deception tech with continuous structural innovation.



## Tri-Spectrum Capability

Mastering high-fidelity Visual, Radar (SAR), and Thermal (IR) signature simulations.



## Realistic Model Production

Stringent manufacturing controls ensuring extreme weather resilience and rapid deployment.



## Global Footprint

A trusted strategic partner delivering proven solutions to international defense sectors.

[sales@china-inflatables.com](mailto:sales@china-inflatables.com)

# Inflatable aircraft



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# Inflatable Tank



# Inflatable radar car



# Inflatable missile launcher



# Functional vehicle



# Inflatable Models



# Fortifications



# inflatable decoy application scenario




# ■ Floating target at sea




# Product Portfolio

1:1 FULL-SCALE REPLICA

 Aerospace: Fighters & Rotary

 Ground Modle: Tanks model

 Support: Radar

 Naval: Patrol & Coastal Assets

 TACTICAL

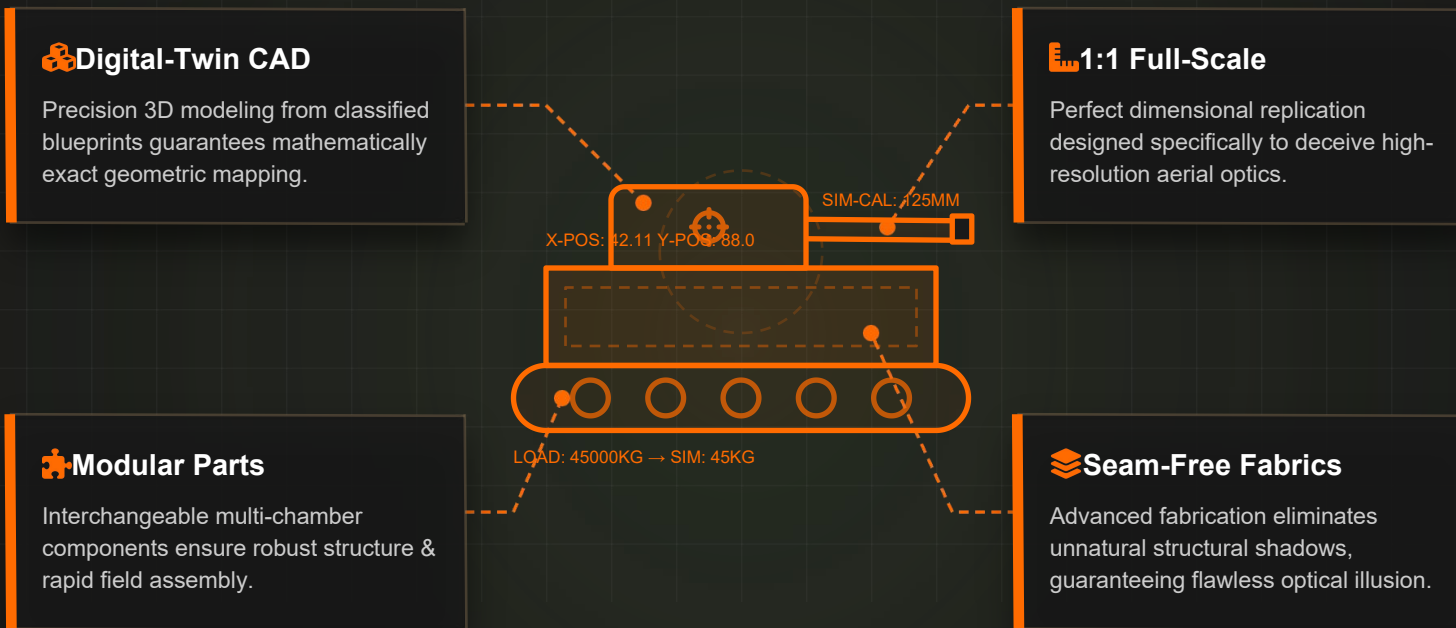
 MODULAR

 GLOBAL



# VISUAL SPECTRUM Simulation

## HIGH-FIDELITY OPTICAL DECEPTION & REPLICATION



PROVEN EFFECTIVENESS AGAINST HIGH-RESOLUTION SATELLITE & UAV OPTICAL SURVEILLANCE

# Rapid Deployment & Lightweight Design



01

## UNPACK & POSITION

Compact module handled manually by crew, no heavy lifting gear required.



02

## AUTO-INFLATION

High-power centrifugal blowers drive instantaneous structural formation.



03

## COMBAT READY

Multi-spectrum target fully operational and seamlessly integrated into field.

≤ 15 MIN

Deployment Time

\*Sourced: Flagland Field Test

2 MEN

Required Crew

Zero heavy machinery needed

≈ 60 KG

Avg. Base Weight

Tactical lightweight fabric

1.2 m<sup>3</sup>

Storage Volume

Fits standard tactical pallets

# MANUFACTURING & CUSTOMIZATION

Guaranteed Supply Reliability & Precision

Production Facility



## Scalable Factory Lines

Rapid Prototyping & High Volume



## Rigorous QA Testing

Field-ready Tolerance Validation

### 3D-Scan

Reverse-engineering  
target structures

Millimeter-level  
dimensional accuracy

### Air-Chamber CAD

Optimized internal layouts  
Maximized stability & wind  
resistance

### Modular Kit

Interchangeable decoy  
components

Simplified field repair &  
logistics





# COST ADVANTAGE & LIFECYCLE VALUE

## 🎯 COST VS REAL ASSET



MAXIMUM ROI EFFICIENCY

## ⚖️ LIFECYCLE COMPARISON

Metric	Real Equipment	Chongqi Decoy
 <b>Acquisition</b>	\$X,000,000+	<b>Minimal</b>
 <b>Maintenance</b>	Continuous / High	Patch Kit (Low)
 <b>Deployment</b>	Heavy Logistics	2-Man Crew
 <b>Durability</b>	Combat Risk	Multi-Use Reusable

GUANGZHOU CHONGQI INDUSTRIAL CO., LTD

# After-Sales Support

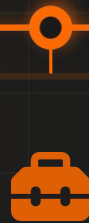
Reduce Procurement Risk · Comprehensive Technical Service



01

## FIELD TRAINING

Operator instruction  
& rapid field  
deployment drills.



02

## MAINTENANCE KIT

Modular  
replacement parts &  
immediate field  
repair solutions.



03

## LIFECYCLE UPGRADE

Signature module  
retrofits &  
continuous system  
modernization.



04

## 24/7 HOTLINE

Global technical  
support & rapid  
tactical response  
desk.

CHONGQI INDUSTRIAL

# DEPLOY DECEPTION. SECURE VICTORY.

PARTNER WITH NEXT-GENERATION DECEPTION  
EXPERTS

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