





Professional Manufacturer of Hostile Vehicle Mitigation Barrier

Beijing ZhuoAoShiPeng Technology Co., Ltd was established in 2009, which is professional manufacturer of hostile vehicle mitigation barrier, the R&D and the operation office is situated in Fengtai District of Beijing. And the manufacturing base is located in Renqiu City, Hebei Province, the fabrication space now comprises of more than 120,000 square feet of production area.

ZASP provide high security level products of Hydraulic Automatic Bollards, Fixed Bollards, Road Blockers and Rising Beam Gate, also supply Semi-Automatic Bollards, Removable Bollards, Manual Retractable bollards, Tyre Killers and Portable MVB for different security level selected.

ZASP products are widely used in many locations across the Globe, such as Embassies, Airports, Schools, Governments, Stadiums, Rail Stations, Banks, Energy Plants, Commercial sites, Private Residences and more.





Company Locations



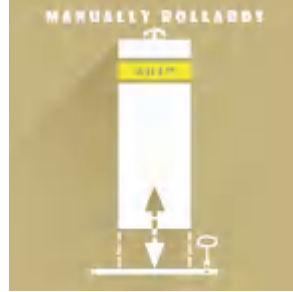


Manufacturing Base





A Decade of Development



2008

2009

2011

2014

2016

2018

2019

2020



R&D

the first Hydraulic Integrated Automatic Bollards in China

ZASP

Company established as roadway security barrier supplier

Impact Test

Automatic Bollards passed 6800KGS/80KM/H impact test

Chinese Market developed dramatically with roadway security barrier

Overseas Market start

Impact Test

bollards and road blockers by GA/T 1343-2016

ASTM

American standard impact test

IWA & PAS

ISO & UK standard impact test



Quality Management System Qualifications



ISO 9001



ISO 14001



ISO 45001



Product Qualifications - CE, SGS, Patents 57+



China Standard Impact Test Report



5000 Times Continues Lifting and high-low temperature test report



IP68 Report



App and PC Software Copyright



Utility Model Patent



Design patent



CE



Impact Test Standard



ASTM F2656-18



PAS 68:2013



IWA 14-1:2013



GA/T 1343-2016





The Ministry of Public Security, the China agency is responsible for defining the physical security equipment that is installed on all public roads in China, industry standards GA/T1343-2016.

The ZASP bollards, road blockers products were the first in China to exceed the stringent testing and inspections carried out by the aforementioned Ministry, obtaining three approvals that formalise the installation of ZASP bollards and road blockers on all China public roads.





As a leader of Chinese Vehicle Barrier Industry

We Are The First!



As a Chinese supplier, ZASP was the first passed the vehicle impact test by 6800KGS/80KMH standard in 2011.




As a Chinese supplier, ZASP was the first to pass the vehicle impact test for three products in 2018 after China Standard GA/T1343-2016 published .




As a Chinese supplier, ZASP's products were the first to do the vehicle impact test by ASTM standard in 2019, IWA & PAS standard in 2020.





IWA & PAS Impact Test - 7500KGS / 80KmH - Shallow Mounted Road Blockers





IWA Impact Test - 7200KGS / 48KmH - Shallow Mounted Fixed Bollards





IWA Impact Test - 7200KGS / 48KmH - Rising Beam Gate





China GA Impact Test - 1500KGS / 100KmH - Automatic Bollards





China GA Impact Test - 6800KGS / 80KmH - Automatic Bollards





China GA Impact Test - 6800KGS / 65KMH - Road Blockers





ASTM Impact Test - 6800KG/M50 - Fixed Bollards





Why HVM Barriers?



Truck Attack in Nice, France 14-Jul-2016
60+ people were killed and hundreds injured



Truck Attack in Barcelona, Spain 2017.
13 people were killed and hundreds injured



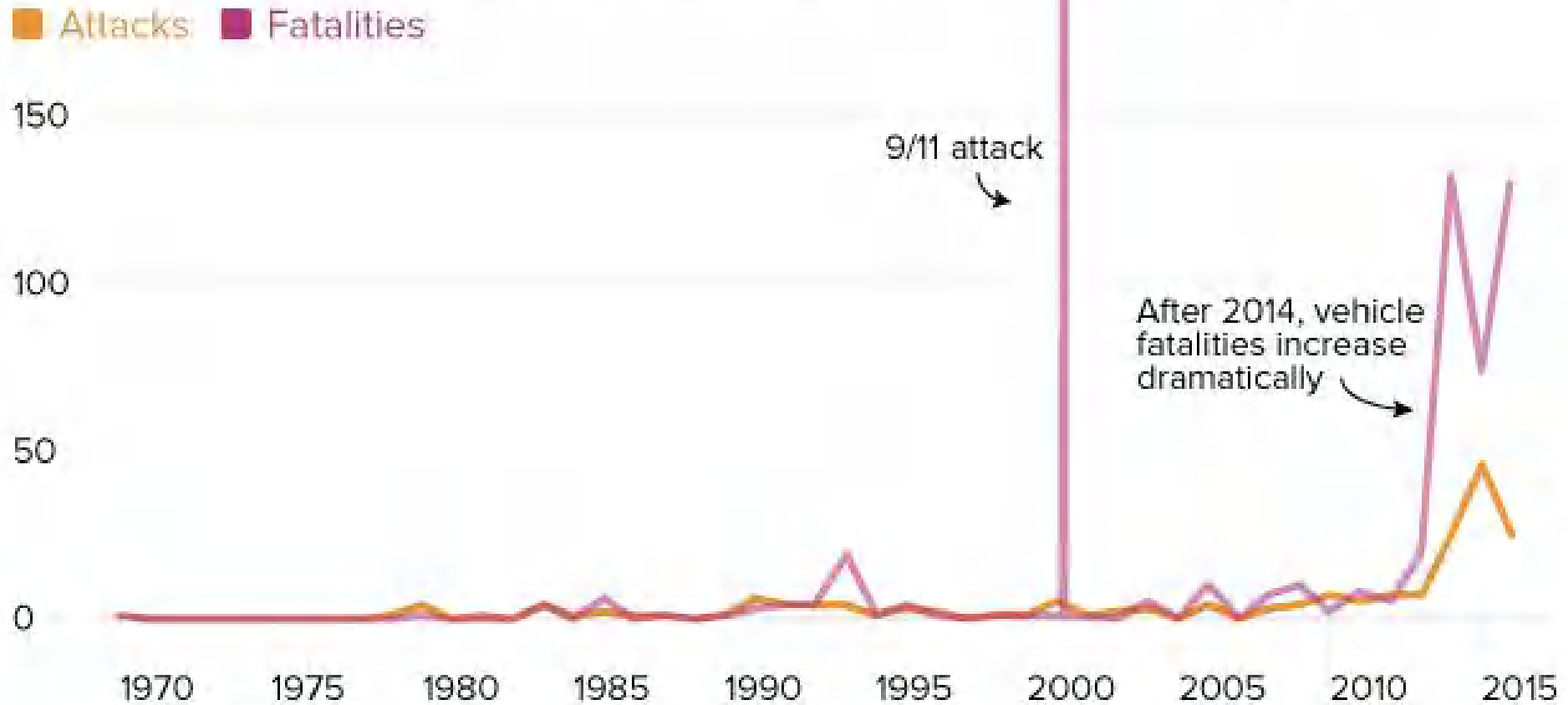
Jeep Attack in Tiananmen Square, Beijing 28-Oct-2013.
4 people were killed and numbers injured



Car Attack in public square, Hunan 12-Sep-2018.
15 people were killed and numbers injured



"Vehicle Contact" Terrorism is Increasing Dramatically





What ZASP can offer? - Anti-Terrorist Vehicle Barrier



HA501-1000



HA502-900



Suprema SM501-1000



HA401-650



What ZASP can offer? - High Security Vehicle Barrier



HA102-600



HA102-800



HA103-600



HA301-700



HA301-800





What ZASP can offer? - High Security Vehicle Barrier



Sallow Mounted Fixed Bollards Milita HB-SF301



Rising Beam Gate Milita BA-M301 / HA301



What ZASP can offer? - General Vehicle Barrier



HA101-600



HA101-800



HA104-600



HA106-600



HA107-600
Telescope





What ZASP can offer? - General Vehicle Barrier



F101-600



F103-600



R101-600



R102-600



What ZASP can offer? - General Vehicle Barrier

Semi-Automatic Bollards



Model: SA101
Diameter: 131mm
Intercept Height: 600mm
Thickness: 4mm



Model: SA102
Diameter: 217mm
Intercept Height: 600mm
Thickness: 6mm

Manually Retractable Bollards



Model: M101
Diameter: 131mm
Intercept Height: 600mm
Thickness: 4mm



Model: M101
Diameter: 217mm
Intercept Height: 600mm
Thickness: 6mm





What ZASP can offer? - General Vehicle Barrier - OEM/ODM





What ZASP can offer? - Modular Vehicle Barriers(MVB)





What ZASP can offer? - Tyre Killers



Model: TK103

speed bump tyre killers

fixed on the flat concrete surface by expansion screws

Length: 1000mm~8000mm

Width: 500mm

Height: 63mm

Blocking spikes intercept height: 55mm

Distance between blocking spikes: 140mm

Blocking spikes thickness: 10mm

Weight capacity: \leq 100 Tons

Controller Cabinet Dimension: 456L x 360W x 708Hmm



Why ZASP?



+12 Years

Established in 2009, product independent R&D, production and implementation, we set standards of excellence for the industry in China.



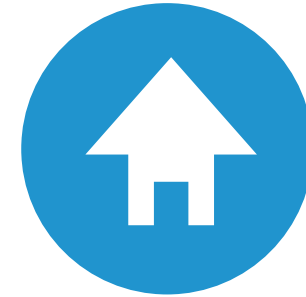
China Innovation

+57 Patents of Utility Models, Design and Copyright of Computer Software.



Security Partners

+1200 Branch office & Agents are all dedicated engineering, project management and service departments can support you from initial design stages through to installation and aftercare.



Implementation

+10000 project of security barrier implemented across the globe.



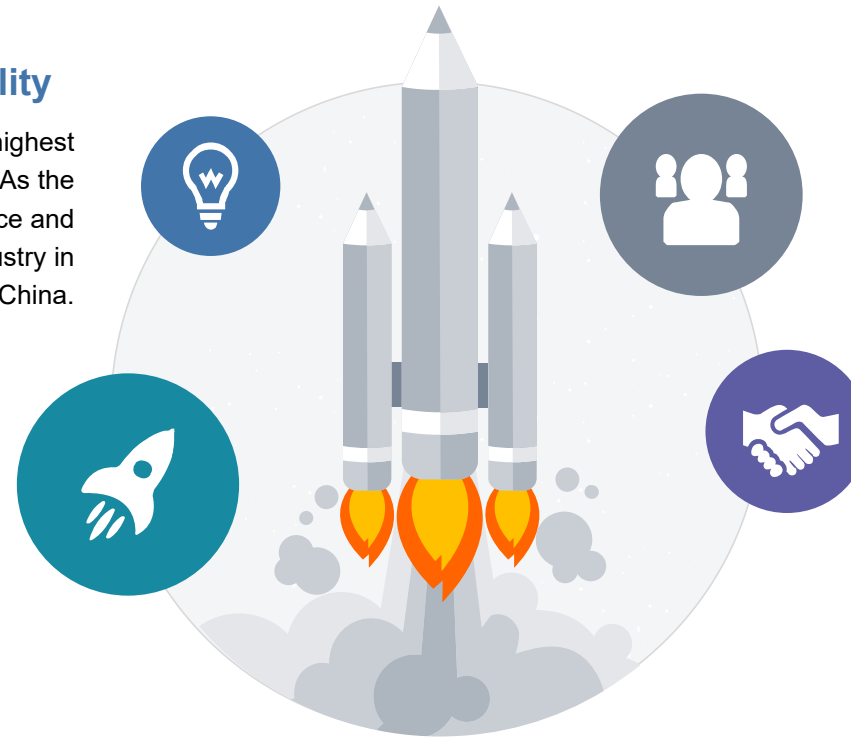
Services - Customized, OEM & ODM

Know-How & Quality

ZASP spans more than 12 years producing the highest quality Hostile Vehicle Mitigation equipment. As the professional manufacturer in R&D, produce, service and application innovation, we set standards for the industry in China.

Rapid Delivery

We have big production capacity to guarantee fast delivery and on-time shipment.



Factory Direct

We are your "one-stop-factory", covering HVM equipment enclosure production, assembly, integration, delivery, and keeping everything under one roof to make it easier for our customers. **OEM & ODM** service are available.

Customer Service

Comprehensive service working closely with our customers, fast response and direct service, experienced sales and engineers are always here to solve your queries or problems.



Case Studies - Schools





Case Studies - Prisons



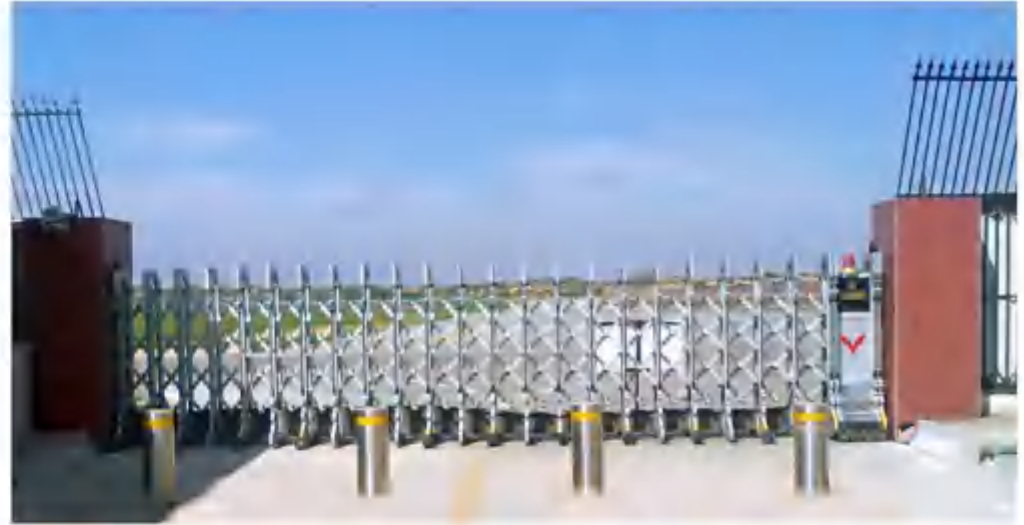


Case Studies - Energy Plants





Case Studies - Airport





Case Studies - Military





Case Studies - Commercial





Case Studies - Governments





Case Studies - Bird Nest (Road Blockers)





Customers





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