



ZEUS NUMERIX

*Unmatched*  
**Single Shot Kill  
Probability**

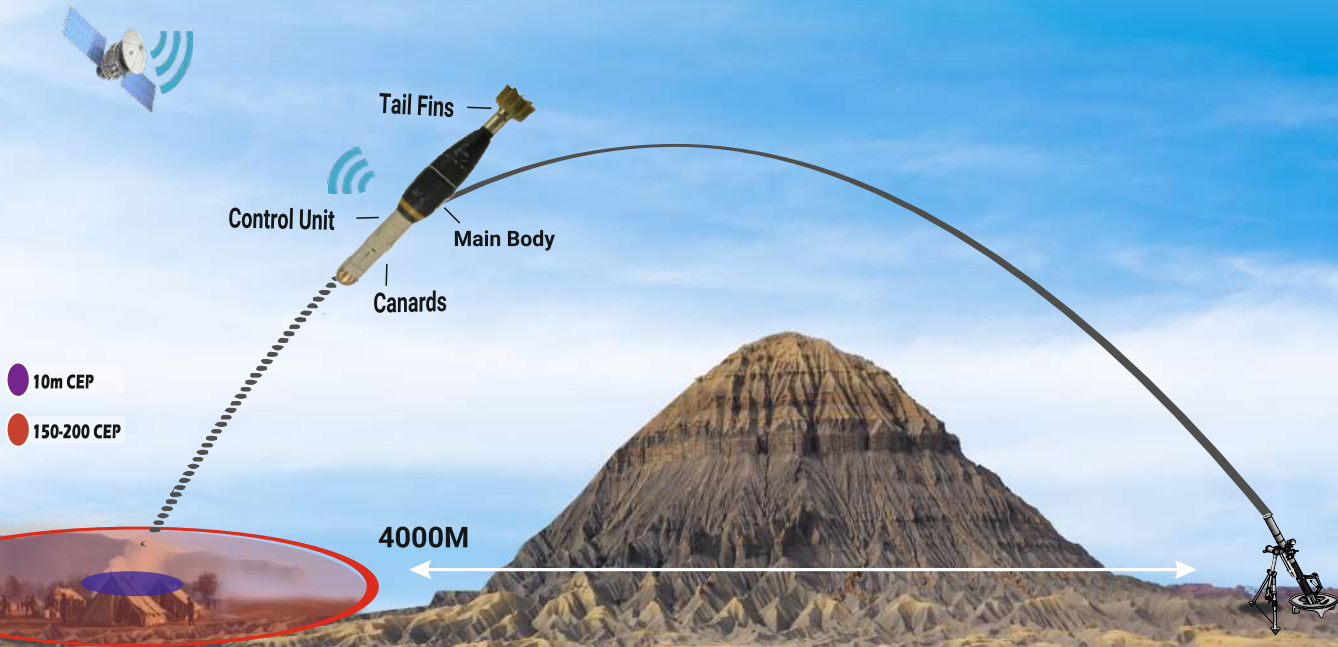


**81mm Mortar Precision  
Guidance Kit**



Fuze Setter  
Input 10 digit GR

Not to Scale



## Specifications

Range : 4000m

Accuracy : CEP<10m

Weight : 4.9 Kg

Sensors : Rugged GPS/IRNSS, dual INS, Long Life battery

Corrections : Approx 200m in line and range

## Working

Latest guidance algorithms

Canards for line and range correction

Digital fire control with corrections for wind

Portable fuze setter to input target GR

# Mission **POSSIBLE**

## Engagement Safe Distance

## Swift & Safe



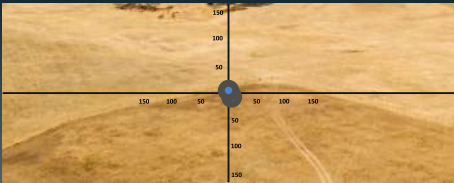
Fire without bedding  
No Forward OP Required

## Reduced Logistics

Standard Conventional Laying



Precision Guidance Kit



Single shot kill of High Value  
Target; No loss of surprise



Conventional Mortar  
400m safe distance



PGK, 50m  
safe distance

**REDUCED**  
safe distance  
ensures only  
we can fire



## HIGH VALUE TARGET







## ABOUT US

Zeus Numerix is a defence company with smart and autonomous munition products. Zeus has end-to-end technology stacks and experience for these products like configuration design, rugged electronics, guidance and control algorithms to fabrication and firing trials. Precision Guidance Kit (PGK) for mortar and UAV Weaponization Kit (UVW with ejector rack and munitions) are two of our flagship products. Zeus has worked on 300+ defence problems in our 20+ years existence.

## SPEAR Philosophy for Munitions Development

### Small

Easy Logistics | Occupy Less Volume  
Man Portable

### Precise

Falls on target | Less collateral damage  
Less number required

### Effective

Less production cost  
Less firing cost | Lethal

### Autonomous

Deliver by machine  
No human life risked | Less errors

### Reliable

On time delivery | Safe in handling  
Lethal when desired

## OUR Achievements

35+ Defence Design Software

01

300+ Defence Projects

02

40+ Customers

03

04

20+ Years in Know-Why



## Zeus Numerix Private Limited

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**ZEUS** NUMERIX

# UVW

## UAV WEAPONIZATION KIT

**UAV AGNOSTIC SOLUTION FOR**  
Lethality, Economy, Safety and Scalability

- » **UVW, an Integrated Weaponization Kit**
- » **Three types of Ejector Rack Units (ERU)**
- » **Six types of UAV Dropped Munitions (UDM)**

# LESS is More



## Lethality

- » Anti-personnel, Anti-Roof and Anti-Vehicle roles
- » 2, 5, 7, 10, 15, 25 Kg munitions with 40-45% warhead weight
- » Aerial alternative to mortar, RPG rockets, tank/arty shell



## Economy

- » Considerably economical compared to micro-missiles
- » Multiple UDM delivery per mission (Tribaahu)
- » 3 times warhead in same weight class



## Safety

- » Dual safety in ERU and Triple safety in UDM as per MIL STD
- » Health monitoring & Emergency jettison in UDM
- » Release confirmation & pre-programmed self destruct



## Scalability

- » UVW compatible to any UAV with lifting capacity
- » Integrated to 10+ UAVs of various classes
- » Separate or GCS integrated weapon control console

Flight Test in HAA @ 4200 AMSL



# UAV with ER 55 Tribaahu



Electronic Fuse

Helicopter with  
ER 25 Vajrabaahu



Fixed Wing VTOL with  
ER 8 Agnibaahu



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DESIGN  
SOFTWARE

**300+** DEFENCE  
PROJECTS

## OUR ACHIEVEMENTS

**40+** DEFENCE  
CUSTOMERS

**20+** YEARS OF  
KNOW-WHY

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