



PERSONAL PROTECTION  
SYSTEMS

# COMPANY BRIEF

MICAPLY DEFENSE, an internationally recognized defense company, with a Global footprint. Our portfolio includes excellent survivability solutions, for the personal protection market. We offer standardized and tailor made armour solutions to fit the specific requirements of our clients.

## Company Overview:

- Established in the year 1986.
- Well-equipped Production and R&D facilities .
- Collaboration with Coyahoga Plastic Inc. USA for BMC (Bulk Moulding Compound).
- Backed by a team of 200+ dedicated and quality oriented people.
- Technology for Aircrew Helmet awarded by Defence Bioengineering and Electromedical Laboratory, Bengaluru.

BOMB BLANKETS

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BODY ARMOR

BALLISTIC LAPTOP BAG

BALLISTIC HELMET



# AWARDS & CERTIFICATIONS

- MSME State Award 2012-13 (M.P. GOVERNMENT)
- Commendation certificate 2013, IEEMA SME Quality Award
- Committed to Quality certificate 2012, IEEMA SME Quality Award
- Commendation certificate 2010, IMC Ramkrishna Bajaj National Quality Awards
- ISO 9001:2008 Certification
- ISO 14001:2004 Certification
- OHSAS 18001:2007 Certification

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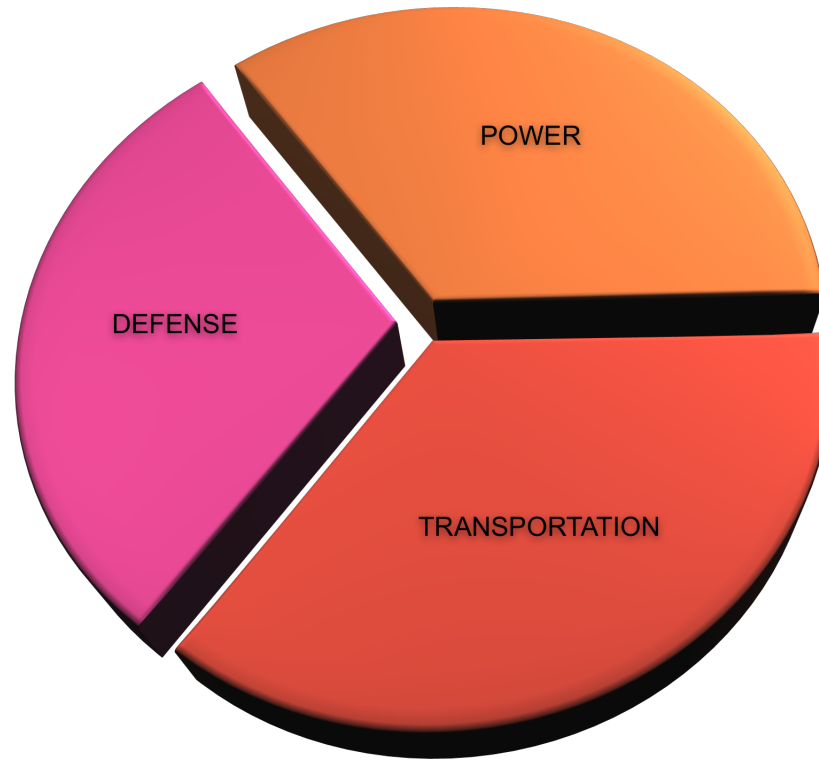
BODY ARMOR

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BALLISTIC HELMET

**Micaply**<sup>TM</sup>

# MICAPLY GROUP



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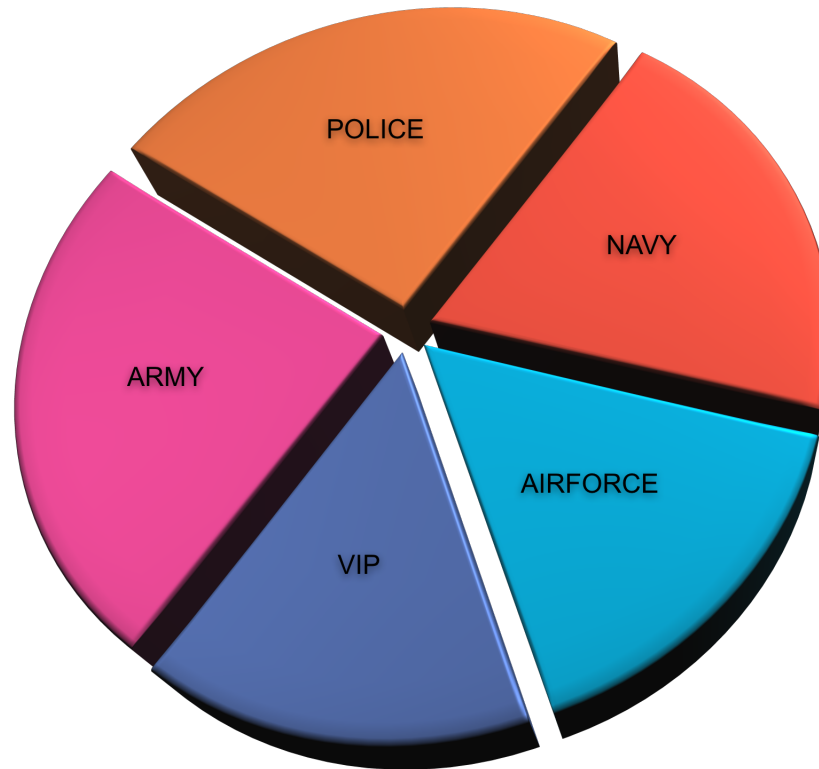
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# MICAPLY DEFENSE : MARKET PORTFOLIO



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# BALLISTIC HELMET

- Comes in various international standards.
- Provides comfort and trauma reduction.
- Designed to provide high performance protection, against bullets and fragments.
- Designed to be connected with : Night vision devices, Communication devices, etc.
- Comes with various design options : PASGT, ACH, MICH, TANK-CREW, etc.
- Comes with various colors options : Camouflage, Black, Olive Drab, UN Blue, etc.
- Comes with high strength Retention System; one-hand adjust and comfortable fit.
- Comes with various Impact resistant Pads options : 7 Pads, 11 Pad, etc.



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# HELICOPTER AIRCREW HELMET

- Meets the impact and penetration requirements of Defense Standards.
- Comes with dual visors, as per optical requirements of MIL Standard.
- Provision for mounting detachable NVG mount and battery pack.
- Adaptable for HPS mounting.
- Comes in 2 size options (Medium and Large)
- Provision for attaching oxygen mask.
- Provision for boom microphone and mask microphone.
- Provides huh noise attenuation.



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# BODY ARMOR

- Made to perform in extreme weather conditions.
- Uses the finest quality of Aramid or Polyethylene fabrics available.
- Ergonomically designed to provide users the maximum comfort.
- Comes with an option of Quick-Release for emergency scenarios.
- Comes with a provision of detachable pockets.
- Coverage Area and Colors patterns are subject to customization.
- Vest stand alone can offer protection upto NIJ 3A.
- Can be upgraded in threat level by using Hard Armor Panels (HAP).
- HAP Threat Levels available starts at NIJ Level 3 and Level 4.
- Hard Armor Panels available for Front, Back, Sides, Groin and throat.



BOMB BLANKETS

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# BOMB BLANKET

- Bomb blankets and Safety circle are made to protect the property and persons from the explosion and fragmentation .
- Made with the finest quality of High-strength Aramids fabric available.
- Provides the protection level of V50 up-to 650m/sec. Thus on explosion it minimizes the lateral blast effect and restrict the spread of shrapnels.



CODE
<b>BOMB BLANKET + SAFETY RING</b>
PROTECTION LEVEL
<b>V50 up-to 650 m/sec and Blast Content upto 200 g</b>
BLANKET SIZE
<b>1 m<sup>2</sup> ,</b>
SAFETY RING SIZE
<b>1ft Diameter , 2ft Diameter, customized</b>

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BALLISTIC HELMET

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# INSERTS

- Fully customized to fit the customer's requirement of threat, weight, size and cost.
- Uses the finest quality of Trauma Pads and Ballistic Ceramics.
- Trauma reduction Pads integrated into the systems.
- Stand Alone and In-conjunction options available.



CODE	
In-conjunction SAP IIIA	
PROTECTION LEVEL	
NIJ LEVEL III	NIJ IV
WEIGHT	
0.6 Kgs - 1.1 Kgs	1.8 Kgs - 2.6 Kgs

CODE	
Stand Alone	
PROTECTION LEVEL	
NIJ LEVEL III	NIJ IV
WEIGHT	
1.6 Kgs - 3.0 Kgs	2.9 Kgs - 3.7 Kgs

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# COVERT VEST

- Vest is designed to be used under cloths, for both man and woman.
- Designed to perform in extreme weather conditions.
- Uses the finest quality of Aramid or Polyethylene fabrics available.
- Ergonomically designed to provide users the maximum comfort.
- Coverage Area and colours patterns are subject to customisation.
- Vest are designed to offer protection Knives and Bullets.
- Can be upgraded in threat level by using Hard Armor Panels (HAP).



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# CONTACT US

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