

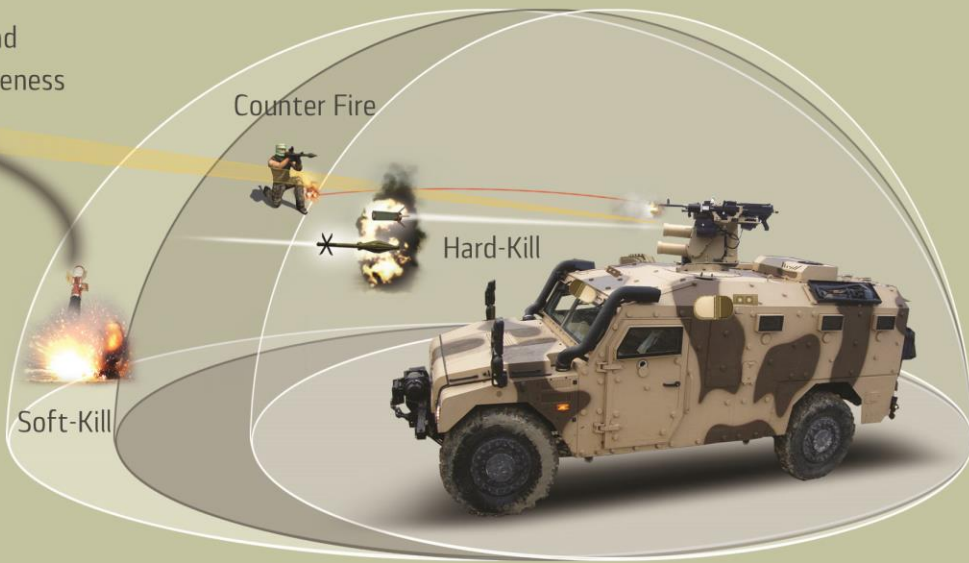


# BRIGHT ARROW

## Fire and Protect

- Bright Arrow comprises the functions of stabilized Remote Controlled Weapon Station and Hard Kill Active Protection System (APS) all integrated on a single high performance pedestal
- Firepower, survivability and situational awareness capabilities are all combined in one system, where weight, volume, power and cost constraints aimed and designed specifically for light combat vehicles
- Bright Arrow is based on IMI's proven Iron Fist active protection system
- Bright Arrow facilitates rapid detection, engagement and overmatch of threats typically encountered during military missions utilizing its sensors suit and remote fire capability
- In case of attack by Anti-Tank threats, the system instantly engages the threat, employs Soft (jammer) or Hard Kill (interceptor) countermeasures and counter attacks with its stabilized machine gun for immediate, effective and accurate counter fire

## Detection and Situational Awareness



## Active Protection

- Hard Kill protection against short range ATR (i.e. RPG) and ATGM
- Soft Kill layer based on directional E/O jammer
- Accurate cueing of hostile launcher position for counter fire
- Rapid recovery and reload in less than a minute



RF & Passive IR Sensors

## Weapon Station

- Armament: 7.62mm machine guns
- Ammunition: Double case for 7.62mm (460 rounds)
- Loading, Cocking, Fire and Safety Mechanism
- Optic Sight: Zoom & Focus
- Accurate Gyro Stabilization
- OCU (Operator Control Unit) - 12" LCD with OSD (On Screen Display)



APS & RCWS Pedestal

## Pedestal

- Single high performance stabilized pedestal for APS and RCWS
- Weight including gun and ammunition: 250kg (520lb)
- Height: 600mm (above deck)
- Coverage: 3600 continuous, -20+60 elevation



E/O Jammer Interceptor

## Situational Awareness

- Sensors suite consist of RF, IR and CCD cameras
- Robust detection capability of AT threats and small arms bursts
- Day/Night panoramic vision, optional image processing capabilities



H.M.I

P.O.B 1044 Ramat Hasharon 4711001 Israel

Tel: +972-3-5485222

Fax: +972-3-5486125

Email: rami.sokolower@imisystems.com

Web Site: www.imisystems.com

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MEETING YOUR TARGETS

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163-2016

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