



WORLDWIDE UNITED

Project Examples by Worldwide United

Product: Vestlyte
Client: US Military

This product is the next generation of lightstick. Navy Seals use this rugged light to signal to their fellow soldiers while on covert missions.

We manufactured the electronics and housing. The PC board included a simple program to control the flash pattern, steady burn function and product activation. This OEM case coupled the client's existing fiberoptic assembly with our electronics and housing to create a tough, weatherproof product.

Product: Lyteflare
Client: US Military

This is a waterproof, electronic version of a roadside emergency flare. Military, police, and disaster response teams use this to direct traffic and signal the need for caution.

The Lyteflare uses bright red LED lights. It replaces single-use incandescent flares with a water-proof, low heat, and safe product. It runs on over-the-counter AA batteries.

Product: Wayfinder
Client: Industrial Security Firm

This revolutionary product for retrofitting commercial, industrial and high-rise buildings with a guidance system for directing people to the nearest exit in the event of an emergency. It is already in use in European hospitals, and is currently being installed in hotels, airports, and stadiums.

Eliminating the high cost of electric wire installation, the Wayfinder is a series of directional arrows, powered by LED lights, that is mounted in hallways and footpaths. The arrows indicate clear exits for efficient evacuation of danger areas.

The Wayfinder is a "smart product" that includes large flashing arrow receiver units and transmitter units. When alarms sound, (e.g. a fire alarm), transmitters send out wireless, non-obtrusive radio frequencies to each receiver, and the arrows are illuminated automatically.