

SMARTTECH

P-I-E-S

- **Power**-Power is anything that provides electric current. Typically, it's a battery or capacitor.
- **Initiator**-An initiator is something that will start the firing chain. An initiator must be in close intimate contact with explosives. Examples are blasting caps or light bulbs.
- **Explosive**-Explosives are considered high or low. Low explosives, such as black powder and smokeless powder, require confinement to explode. High explosives, such as Dynamite, C4, TNT, do not need confinement to explode.
- **Switch**-Switches allow for the movement of power within an IED. They can be commercially made or improvised. Example are magnetic reed switch (door contact alarm), mouse trap switch, wire loop switch, push button switch.

