Northrop Grumman is a leading designer and manufacturer of Ignition Safety Devices (ISDs) used to arm and fire missile propulsion systems - critical technology for safeguarding warfighters against unintended ignition. ISDs prevent propulsion systems from igniting until the ISD verifies the right sequence of unique electronic signals received from the respective launch platform.

Key features of our ISDs:

- Small size provides more capacity for other key munition components
- Electrical and mechanical noise is filtered out, enabling ISDs to verify ignition and flight events even while control motors may be firing

Applications

Northrop Grumman designs and manufactures ISDs for single pulse, dual pulse and multi-event propulsion systems for a wide range of missile types:

- Tactical missiles
- Strategic missiles
- Gun-launched missiles
- Hypersonic missiles
- Missile defense systems

Product Features and Benefits

- Insensitive Munitions enabling technology
- Smallest ISDs on the market
- Various configurations and shapes
- Filter out electrical and mechanical noise

For more information contact:

Ken Tappe
Phone: 304-726-5123
Mobile: 301-697-8627
Email: ken.tappe@ngc.com

Kurt McIntyre
Phone: 410-864-4903
Mobile: 410-382-8644
Email: kurt.mcintyre@ngc.com