**Earth Rite**  
**Static Ground Monitoring & Interlock Systems**

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Wherever there is a real danger of conductive plant equipment and materials accumulating static charge within flammable and combustible atmospheres, SES provides , Newson Gale make range of Earth-Rite Static Ground Monitoring & Interlock Systems provide added operational safety for critical hazardous area processing and handling operations.

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* Road Tanker Truck and Railcar flammable product transfer.
* Filling, mixing and blending of flammable / combustible materials in Drums, IBCs, Totes, Portable Containers and Mobile Tanks.
* Multiple Grounding of potentially isolated conductive components of manufacturing and processing systems.
* Filling or discharging Type C FIBCs and static dissipative plastic drums in flammable or combustible atmospheres.

Monitoring fixed Tanks and Vessels in storage and distribution facilities.  
Earth-Rite Static Grounding Systems enable organisations to clearly demonstrate international "Best Practice", compliance with Cenelec CLC/TR: 50404; NFPA77; API RP 2003 and other world-wide technical standards and codes of practice governing the control of static electricity in hazardous areas.

**Application and Product Solutions**

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| **Tank Photo** | The Earth RTR is the most advance system for protecting personnel and plant assets from static hazard during road tanker loading-unloading operations with unique TRI-MODE technology |
| **ER RTR** | **Click and link to the Earth Rite RTR page with PDF data sheet download** |
| **IBC photo**  **Drum photos** | **Earth** Rite Plus systems are extremely versatile system that may be used to monitor the static earth conditions on a wide range of plant equipment, including mobile tanker, rail cars, IBC’s Drums and containers |
| **ER Plus** | **Click and link to the Earth Rite Plus page with PDF data sheet download** |
| **Mixing application photo** | The Earth Tellus monitors static earth connections for a wide range of filling, mixing, blending application. Earth indicator station is easy to mount in any location within hazardous area with power supply can be mounted in safe area |
| **ER Tellus** | **Click and link to the Earth Rite Tellus page with PDF data sheet download** |
| **Multipoint plan photo** | For specialized plant and equipment situated in combustible or flammable atmospheres with several potentially isolated conductive components such as dryers, filling and conveying system) th ER Multipoint provides static earth monitoring of up to 8 points with visual indication and interlock facilities |
| **ER Multipoint** | **Click and link to the Earth Rite Multipoint page with PDF data sheet download** |
| **FIBC application photo** | The Earth Rite FIBC systems verifies the resistance and safe earthing of Type C “Big Bags” or “Super –Scaks” in combustible or flammable atmosphere |
| **ER FIBC** | **Click and link to the Earth Rite FIBC page with PDF data sheet download** |
| **MGV photo** | Earth Rite **Mobile Ground Verification** system (MGV) is a unique patented technology deigned to provide automatic confirmation of positive electrostatic ground connection for vehicles collecting and transferring combustible products |
| **ER MGV** | **Click and link to the Earth Rite MGV page with PDF data sheet download** |
| **Omega module photo** |  |