

For over fifty years Teledyne Relays has been supplying high reliability switching solutions intended for space flight applications. As the inventor of the ultra-miniature T0-5 electromechanical relay Teledyne Relays has been involved with all facets of the modern space age. From the earliest NASA missions Teledyne Relays has supplied T0-5 relays and RF Coax Switches for use in all type of space craft: manned, unmanned, deep space and robotic exploration.



Teledyne Relays' early involvement in space flight applications has allowed for us to participate in many of the major accomplishments in manned space flight. Our electro-mechanical relays and RF Coax Switches have been, and are currently used in major launch vehicles; **Delta III, Arian IV, Arian V and VEGA** Programs. Additionally our relays are involved in near and deep space exploration, with electro-mechanical relays currently roaming the surface of Mars on both **Rovers** and on their way to the Red Planet on the **Mars Science Lab**. Our electro-mechanical relays are currently orbiting Saturn aboard the **Cassini** Spacecraft and our RF Coaxial Switches are on their way to Pluto aboard the **New Horizons** space craft.

In addition to our participation in un-manned programs we have supplied our Hi-Rel Products for use on manned programs. Our electro-mechanical relays are used in various components of the **International Space Station** and our RF Coax Switches played a major part in the communication system of the **Space Shuttle** fleet.



Space Market Segments Served:

- Deep-space Probes
- Manned Programs
- Communications Satellites
- Launch Vehicles
- Earth Observatory / Weather Satellites
- Commercial/Military Satellites

Capabilities:

- Logistic Infrastructure
- Chemical Analysis Lab
- Scanning Electro Microscope (SEM)
- In-house Plating Shop
- Environmental Test Lab
- Field Technical Support

