

## Centum's association with PSLV-C25 and Mars Orbiter Mission

Centum is proud to be associated with ISRO on India's first Mars mission with more than 150 modules and subsystems that performed very well on the launch vehicle and the Mars Orbiter. These include:

### PSLV-C25:

- Data Acquisition Units
- SMD Power Modules
- SCUBI (Bus Interface)
- Transducer Excitation (TEX) module
- Oscillators (Sine wave TCXO and SPXO)
- Inertial System Microelectronics Modules (7 types)

### Mars Orbiter Satellite

- Custom Made VCXOs (2 types)
  - CKT-1S & CKT-3 in Inertial Systems
- Microelectronic Modules for Satellite Bus Systems

In particular, Centum's microelectronic modules used for Inertial Referencing and Accelerometer Packages have demonstrated excellent performance providing the crucial data of incremental velocity measurements during Liquid Engine Burns as well as in orbit conditions.

Centum is featured in an article on the Mar's Mission in the December first week issue of the "Business Today" magazine.

Congratulations to ISRO and Centum teams on this splendid performance.