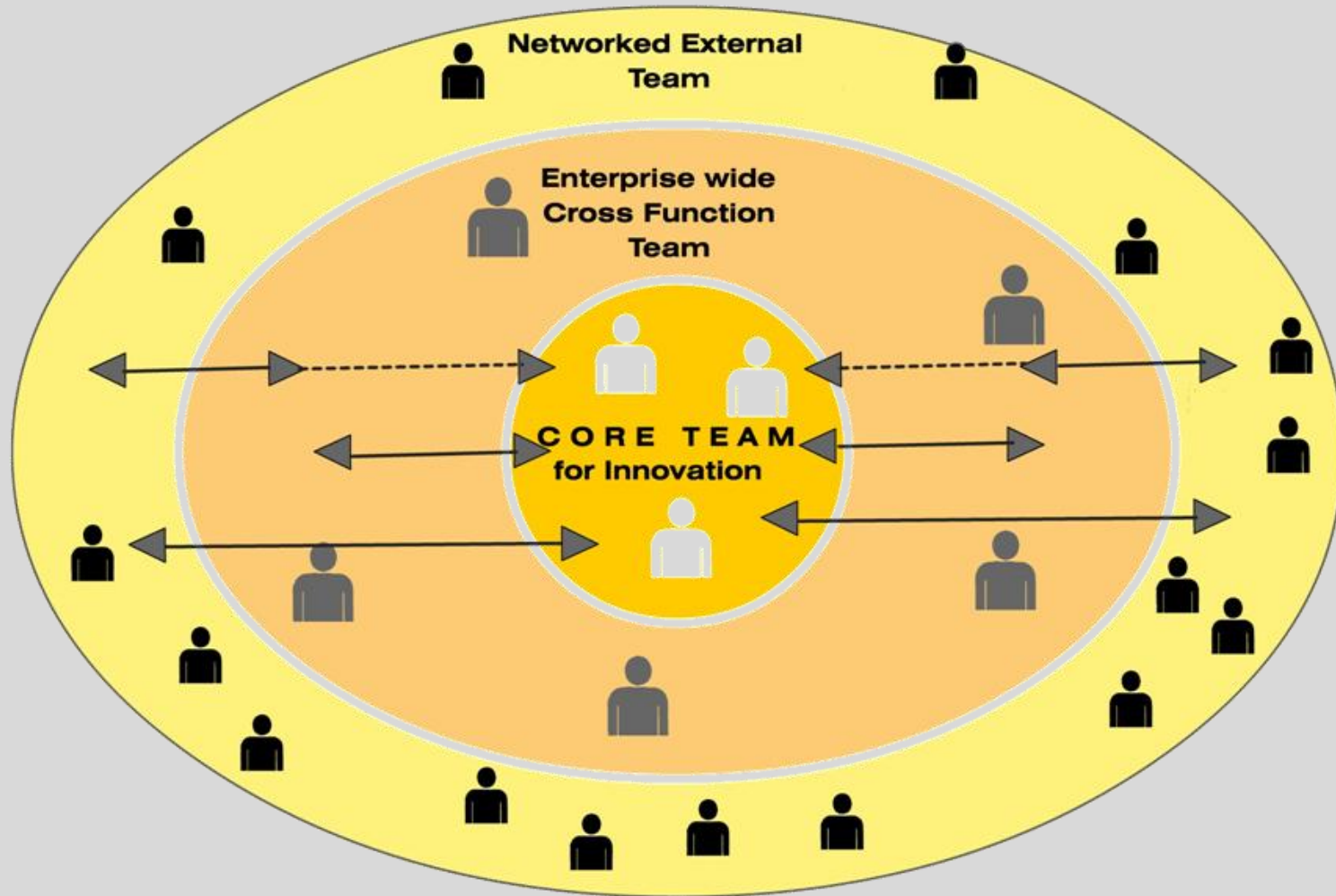


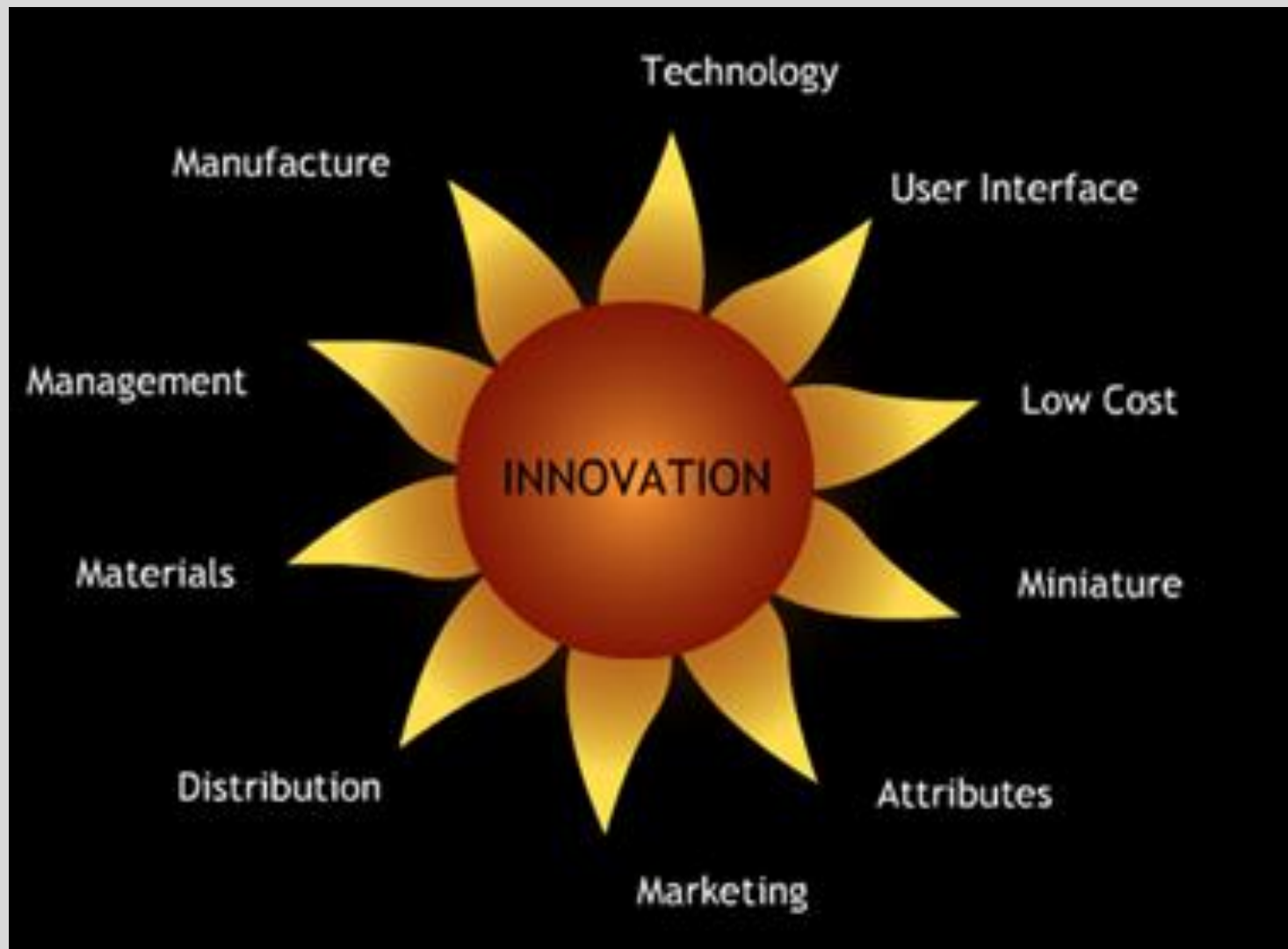


Serial Innovation in Fuel Dispensers

1. Z-Line (1989)
2. Bullet (1998)
3. MPD (2002)
4. **Oval (2005)**
5. SureFill (2008)

Collaborative Innovation Model





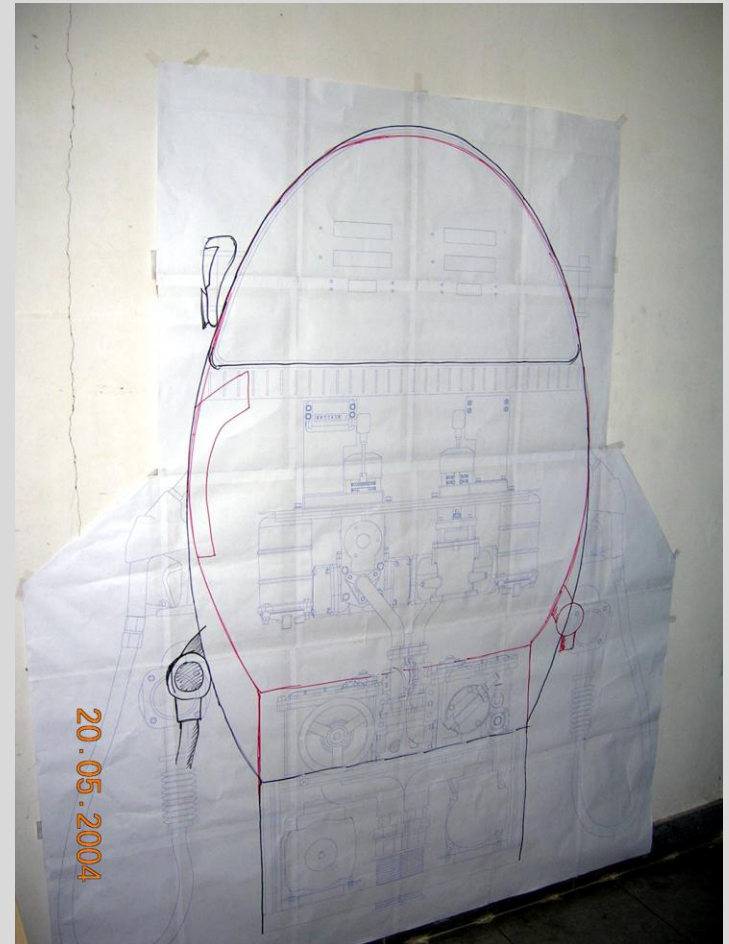


Design of OVAL DISPENSER for ONGC (2006)

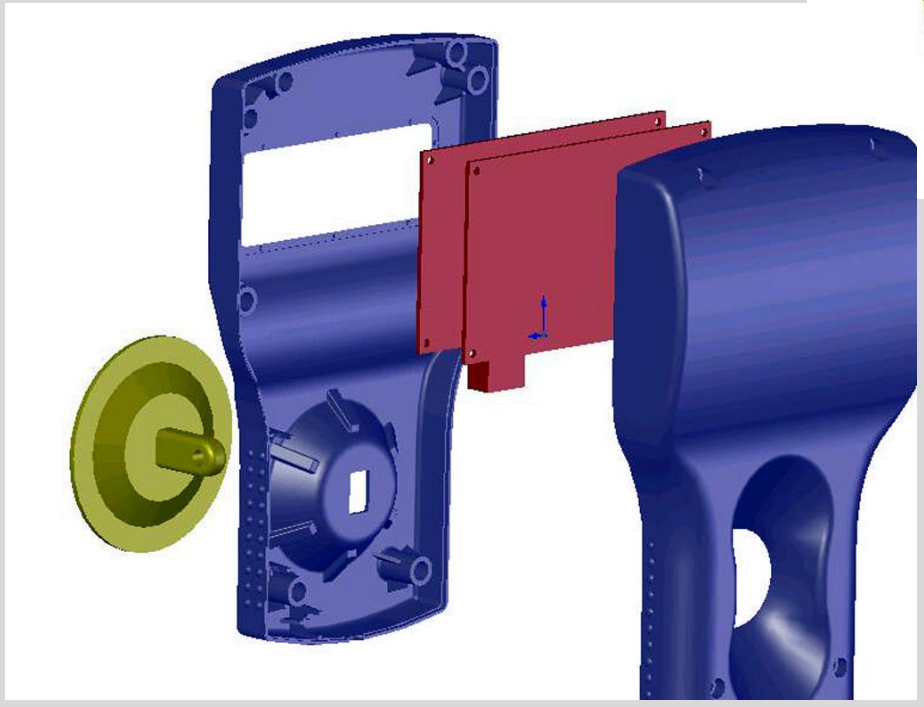
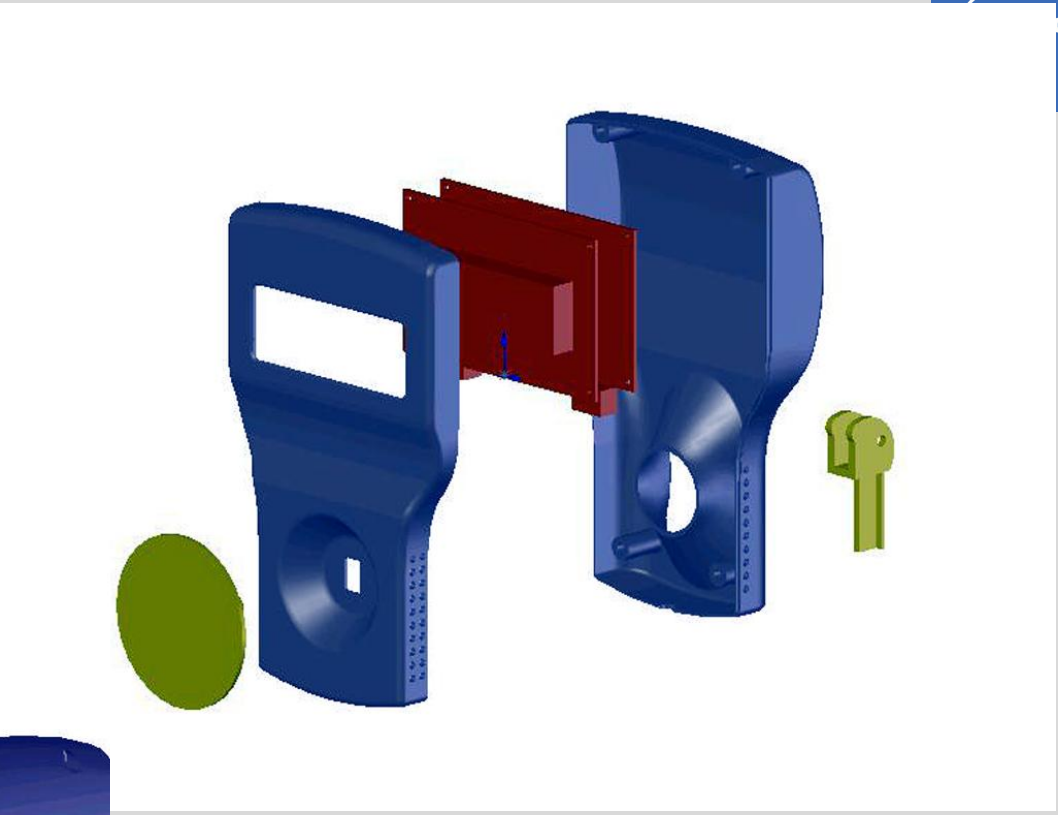
ONGC - NID - MIDCO - IIT Bombay

Oval Branding

- User Convenience
- Watch the fuel
- Display comes to user
- Unique form and identity
- Best quality at low price





















05.02.2005



09.12.2004



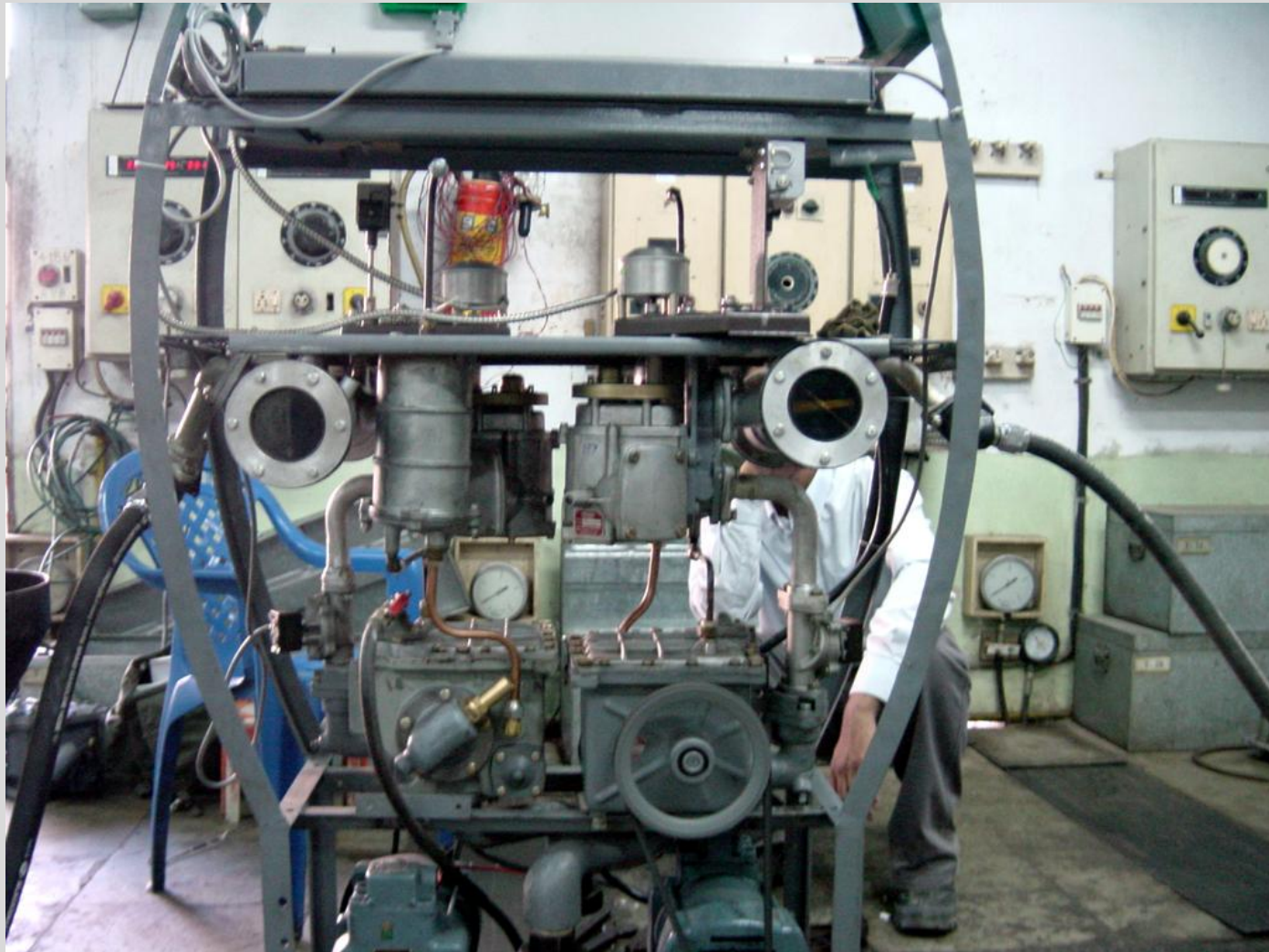
09.12.2004







Assembly Design





09.12.2004

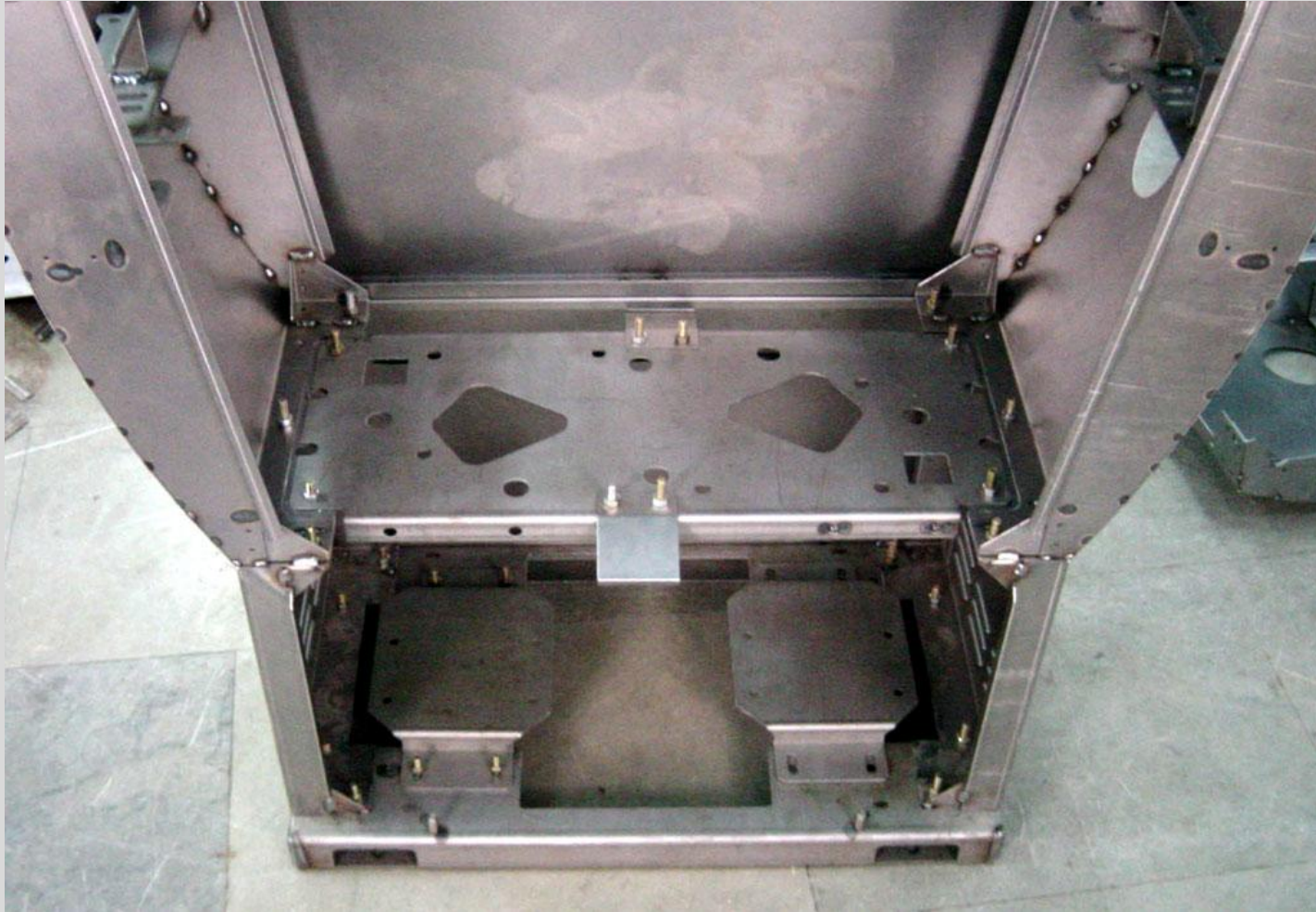
Logo Manufacturing



Chassis Design



Chassis Design

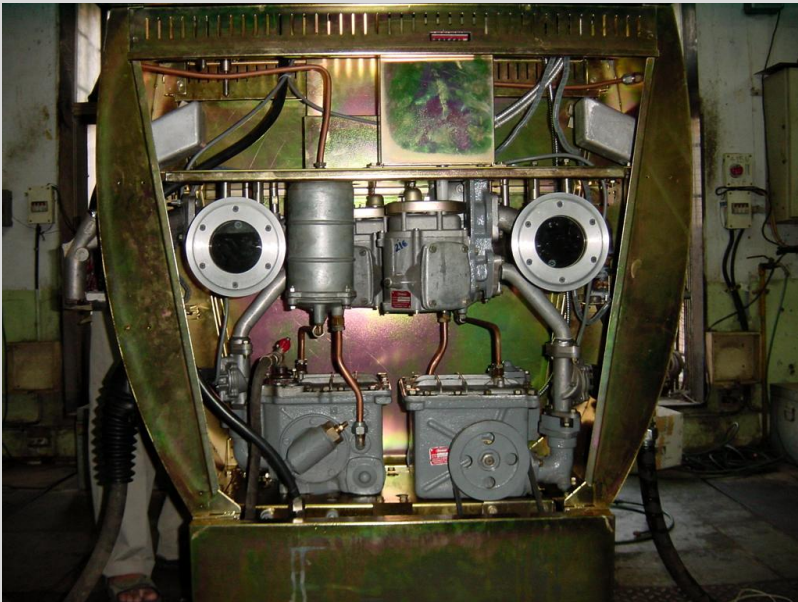


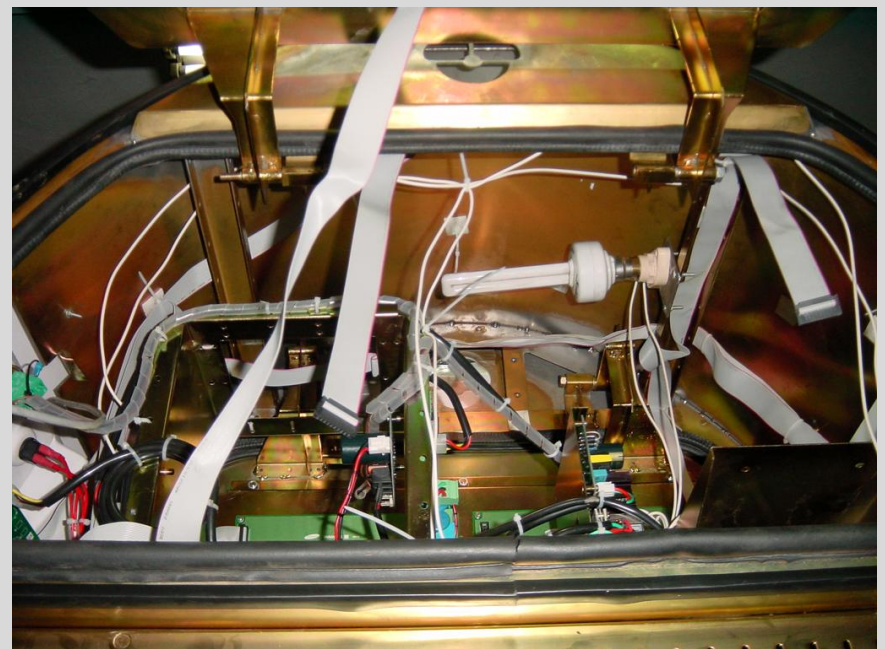
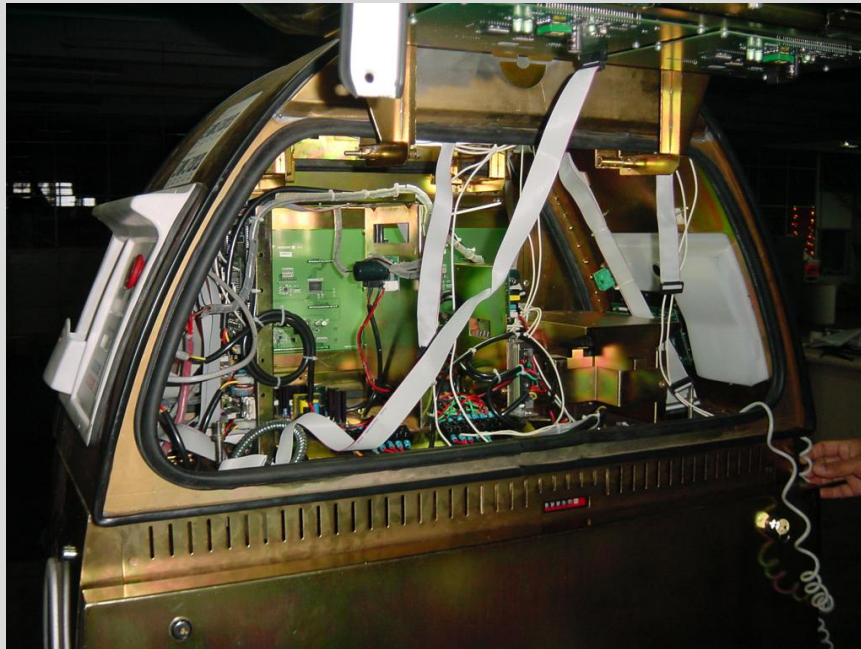
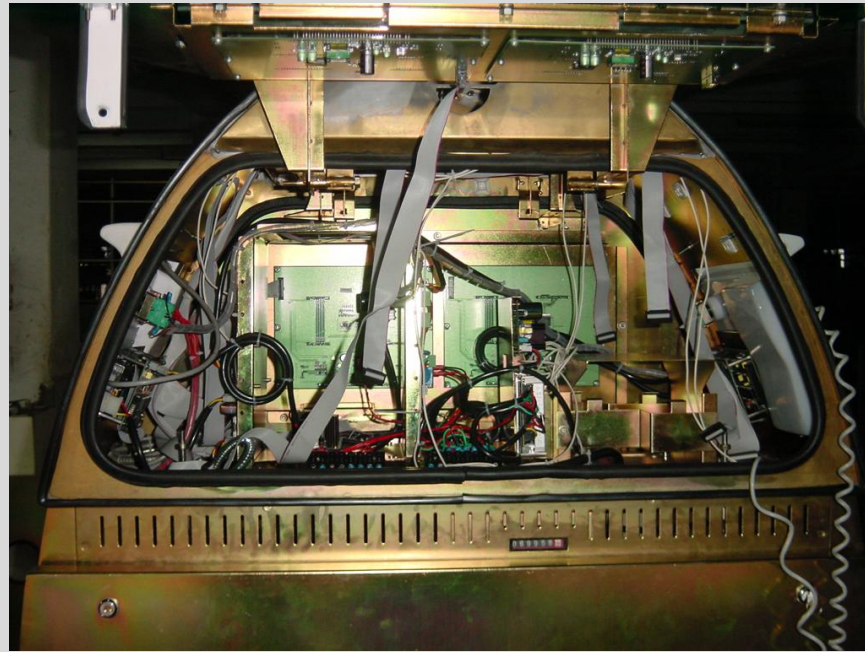
Chassis Design



Product Assembly with Logo



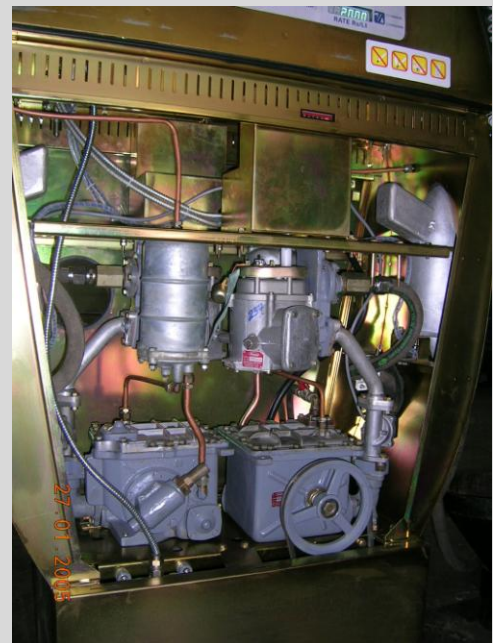












Salient Features

- Design for user convenience
- Use of high technology
- Modular construction
- Unique shape

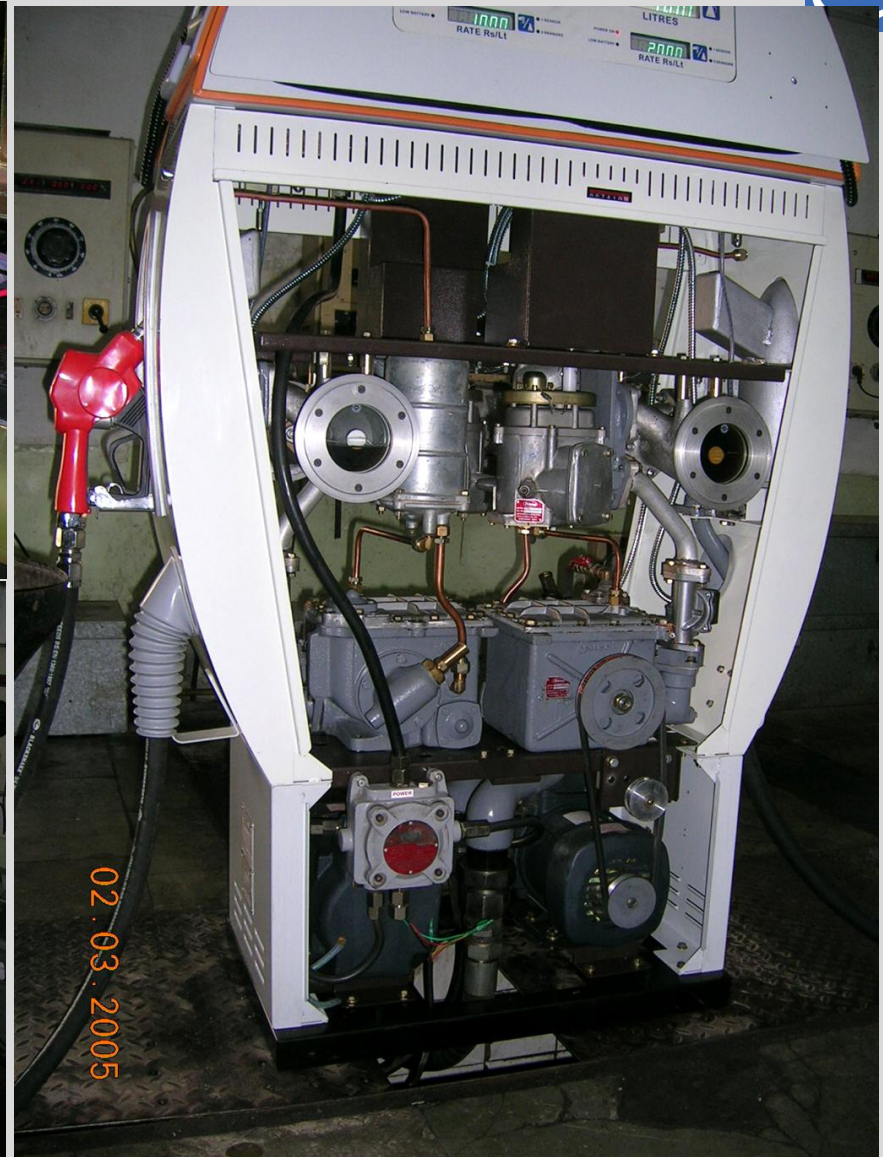


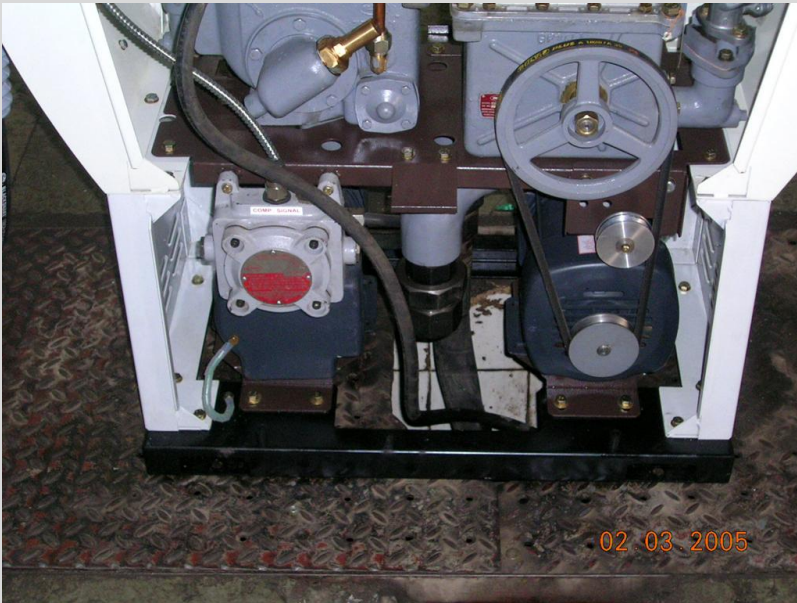
Nozzle Boot Holder



Control Panel



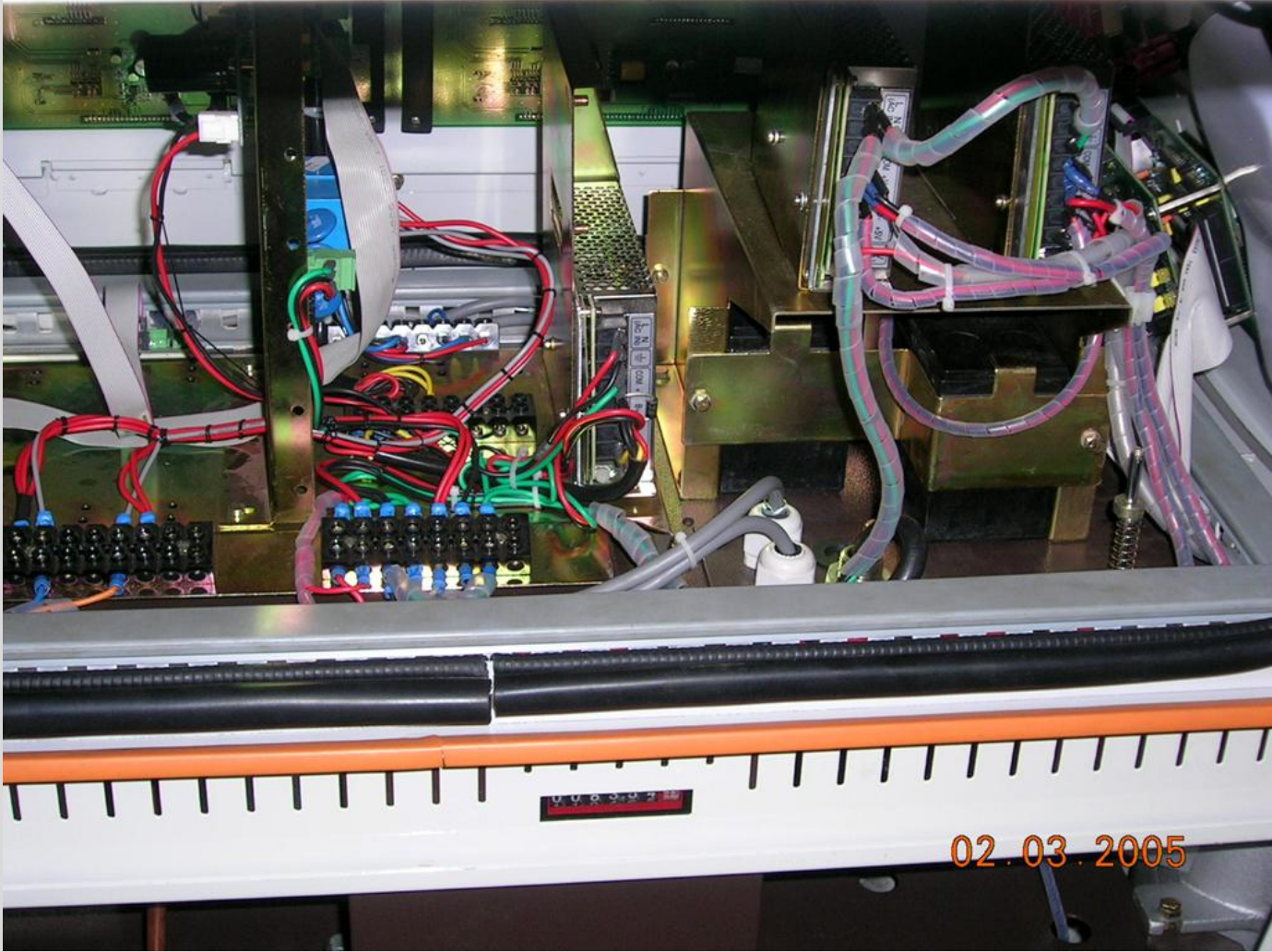




Display Doors



Connectors and Routing of Wires





Innovation by Design



Read Further



Z-line (1989)



Bullet (1998)



MPD (2002)



SureFill (2008)