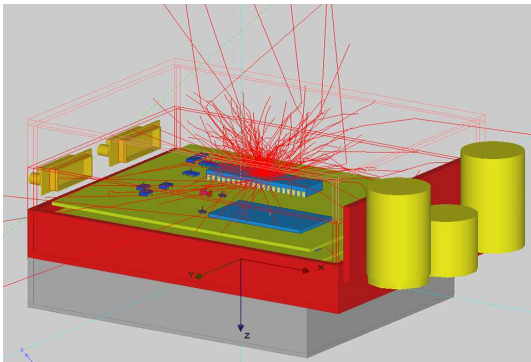
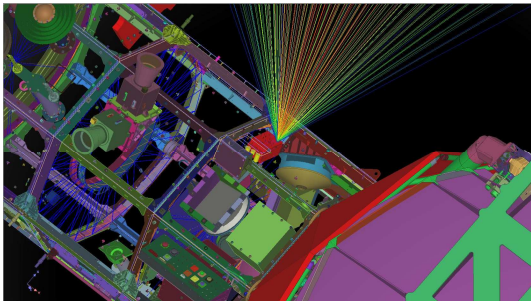




# FASTRAD®

## 3D modeling software for radiation shielding analyses



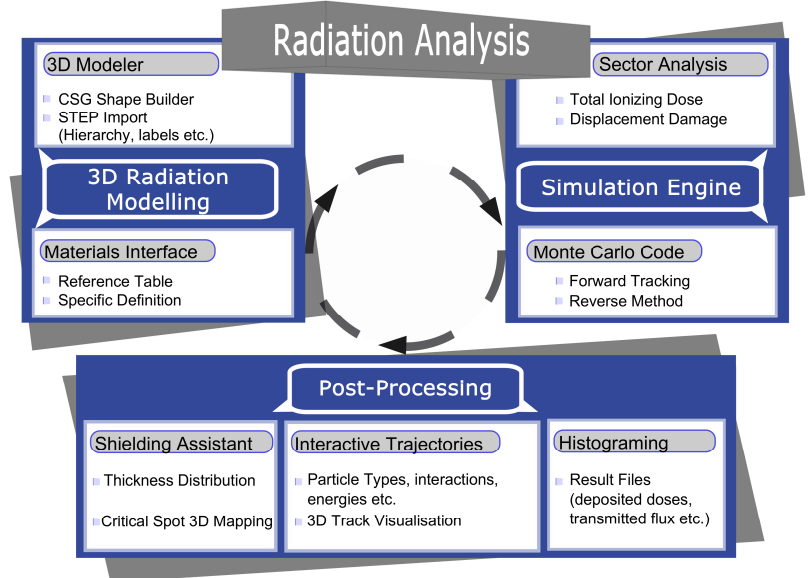
### Our solution

**Advanced radiation dose analysis and calculation tool for space application:**

- **3D Import & Design:** Direct use of standard CAD models, STEP & IGES format
- **Graphical User Interface:** CSG Modeling, Toolset (Measures, mass, etc), Material management
- **Calculation by Reverse Monte Carlo method** for electron & proton flux
- **Integration of a scripting module** for interacting with the main FASTRAD entities
- **Six faces equivalent thickness tool / Sector analysis module** for radiation dose calculation

### Your benefits

- **Satellite cost reduction by:**
  - Decreasing overall shielding mass
  - Improving radiation sensitive equipments reliability
- **Great time saving on 3D modeling**
- **Effectiveness of Monte Carlo method**
- **Powerful decision-support tool**
- **Friendly interface, easy handling**



**Leading radiation software for 15 years  
Used daily by 80+ clients worldwide**

907 voie l'Occitane – 31670 Labège – France  
Tel : +33 (0)5 61 00 95 60 – Fax : +33 (0)5 61 00 95 61  
E-mail : trad@trad.fr – www.trad.fr



For more info, please visit: [www.fastrad.net](http://www.fastrad.net)