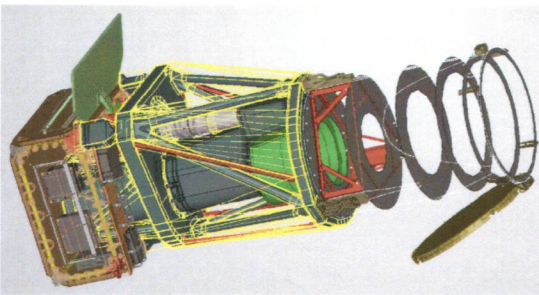
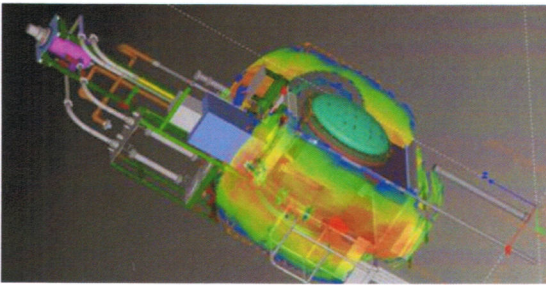


FASTRAD**Fastrad®**

3D modeling software for radiation shielding analyses



Our solution

Advanced radiation dose analysis and calculation tool for space application:

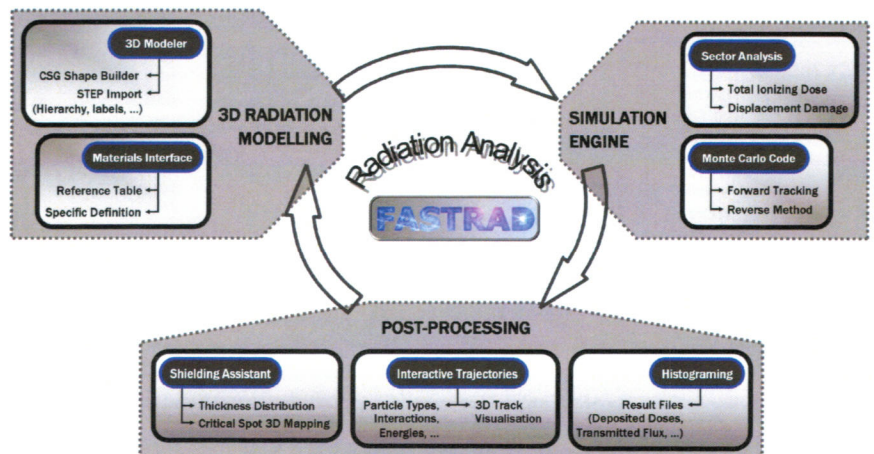
- **3D Import & Design:** Direct use of standard CAD models incl. CATIA, SolidWorks, Pro-E, AutoCAD, etc
- **Graphical User Interface:** CSG Modeling, Toolset (Measures, mass, etc), Material management
- **Calculation by Reverse Monte Carlo method** for photon & electron transport (based on GEANT 4 process)
- **Six faces equivalent thickness tool / Sector analysis module** for radiation dose calculation

Your benefits

- Decreasing overall shielding mass
- Improving radiation sensitive equipments reliability
- Great time saving on 3D modelization
- Effectiveness of Monte Carlo method
- Powerful decision-support tool
- Friendly interface, easy handling

System Requirement:

Windows XP/Seven - 2Go RAM - 100 Mo HDD
- OpenGL 2.1 Compatibility



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