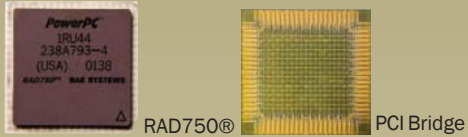


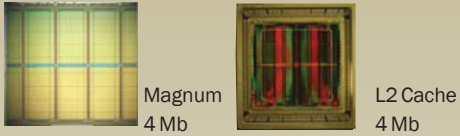
Radiation-hardened space electronics

Components

Microprocessor



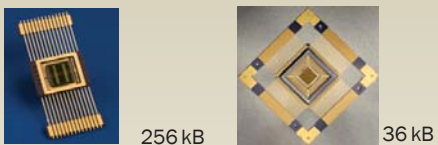
SRAM



C-RAM



PROM



FPGAs



ASICs



Images not shown to scale.

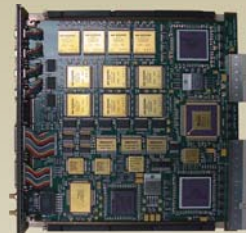
Processor boards



RAD750® 3U



RAD750® 6U



RAD750® 6U extended



RAD6000®



Custom processors

Digital & analog I/O



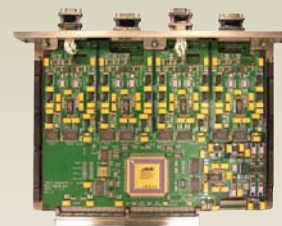
Global memory



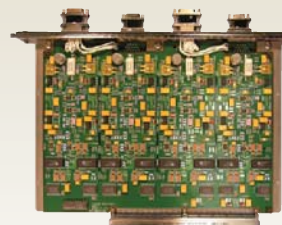
Custom I/O



Other system I/O



Four channel, analog input card

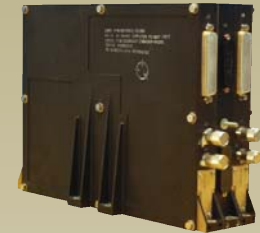


Four channel, analog output card

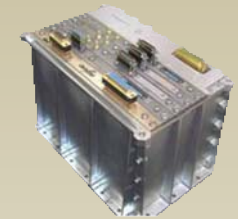
Subsystems



Digital channelizer



Command data handling unit



Command data handling unit



Solid state recorder

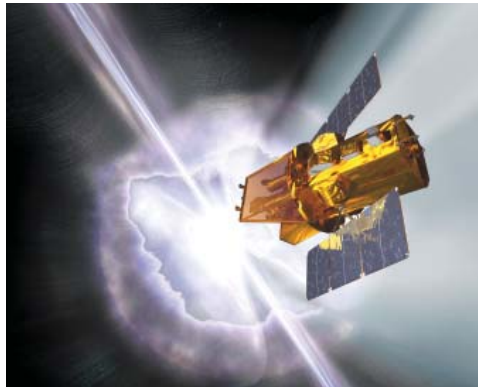
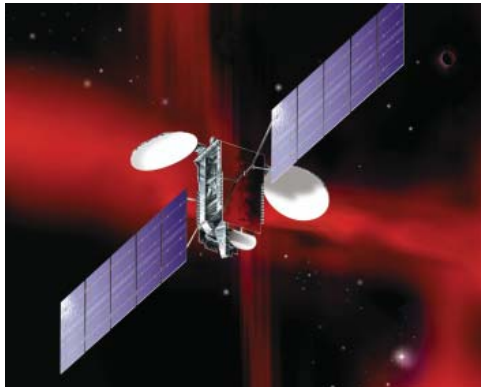
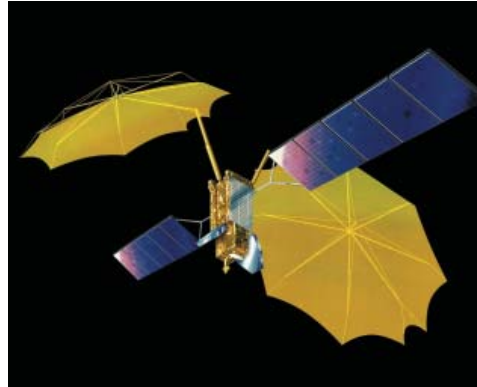
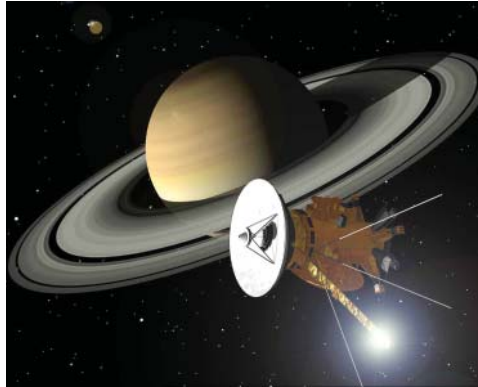


Custom processors

Flight heritage

BAE Systems develops and produces a wide array of space products, from single-board radiation-hardened computers to complete space payloads. The company specializes in radiation-hardened electronics and space applications, including application-specific integrated circuits, memories, and single-board computers.

The company has nearly 500 computers in space, including the RAD6000 (32-bit), GVSC1750 (16-bit), and today's RAD750 family of space computers.



BAE Systems
9300 Wellington Road
Manassas, Virginia 20110-4122
Telephone 1 800 RAD750A or 1 866 530 8104
www.baesystems.com/sse

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