Proven heritage

Redefining the limits of space

More than **30 years** of experience

Zero in-orbit failures

12,000+ years of space operation

1990 — **GVSC 1750** processor **developed**

1995 — **Power architecture introduced** to single-board computers

2000 — **RAD750® 3U and 6U** processors **introduced**

2005 — **RAD510™ processors introduced**. **3U** and **6U** versions available.

First satellite with **GVSC 1750** processor is launched

First rover with BAE Systems' **RAD6000®** processor lands on Mars

Delivered **first 45nm ASICs**

RAD5545® processors **introduced**

Present

2025 — **12NM ASIC** Storefront **opening**

Where we are today

Solutions for a universe of possibilities

Helping NASA's **Lucy** spacecraft reach **8** asteroids

3 types of satellites
- Commercial
- Defense
- Civil

Providing support for the **Chandrayaan-3** Indian lunar landing

Developing the computer processor for nearly **every** NASA Deep Space Mission

RAD6000® processor on over **125** satellites

More than **1,100** computers on over **350** satellites

RAD750® processor on over **95** satellites and the **James Webb** Space Telescope

Zero in-orbit mission failures

RAD5545® and RAD510™ single-board computers

Advancing the mission

10x power improvements vs. 150nm ASICs

10x the speed to enable on-board space processing

Drop-in replacement for RAD750®

45nm 1/3 the size of current ASICs

RADNET® family of networking ASICs

RAD510™ offers more ports and connections for increased SWaP abilities

RAD510™ offers **3x** compute at less power than RAD750®

Trusted foundry

BAE SYSTEMS

CS-19-C78