

BAE SYSTEMS



Missile **seeker**  
technology

Electronic Systems



### Seeker technology overview

For more than 35 years, BAE Systems has provided high-performance missile seeker technology for ballistic missile defense. We continue to advance our technology, leveraging our proven history and incorporating new applications, such as multicolor focal plane array technology. Our seeker capabilities span the life-cycle of missile defense programs and consist of:

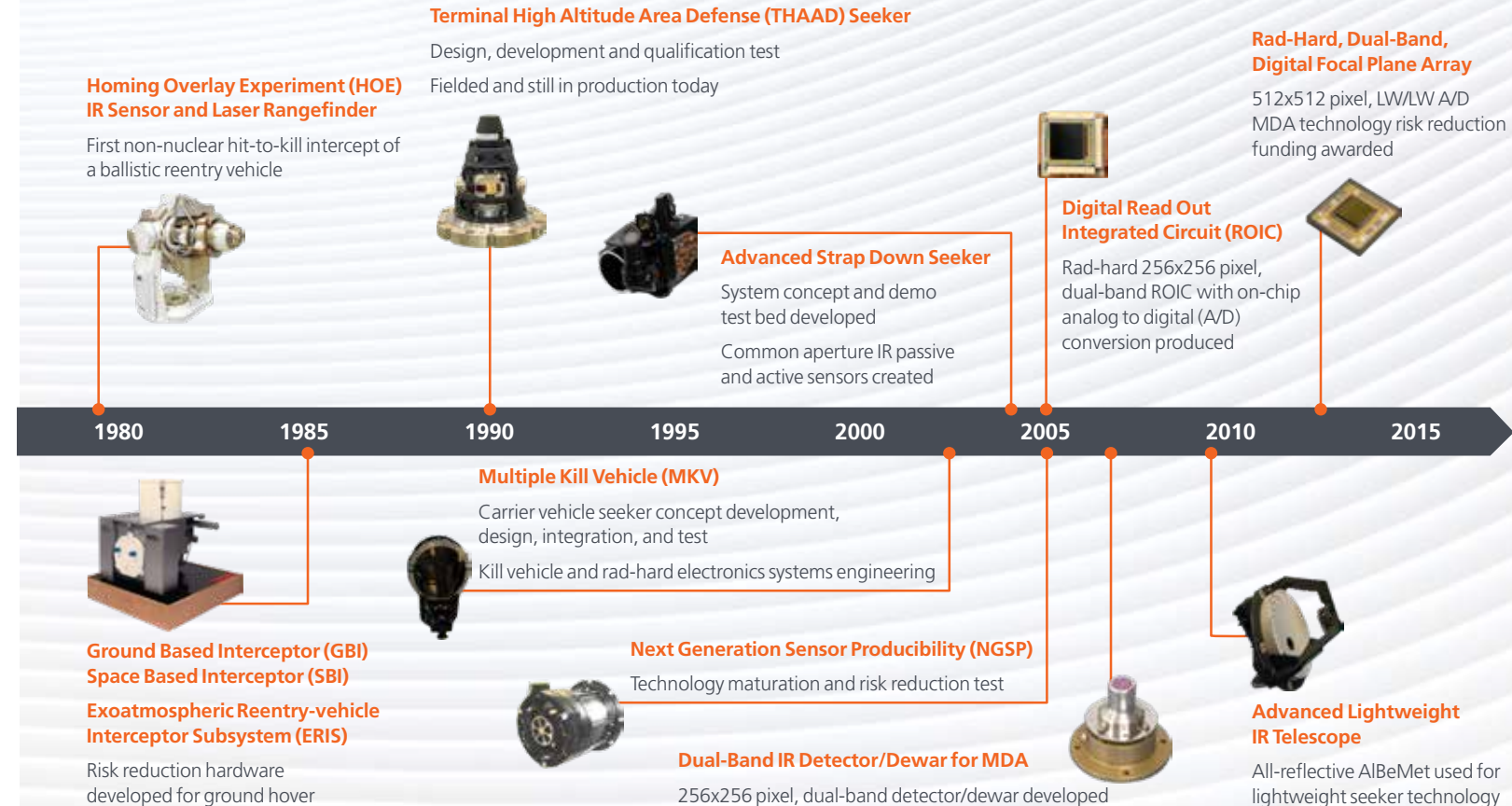
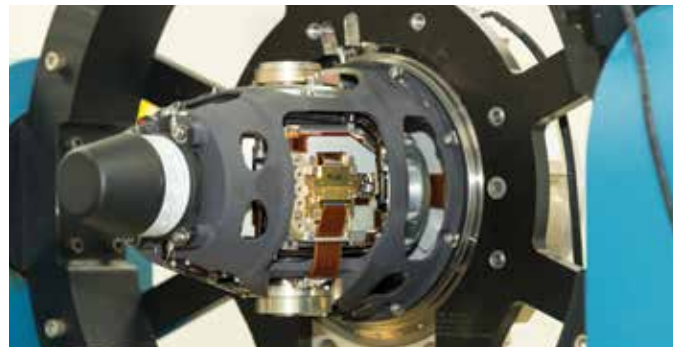
- Requirements definition, analysis, integration, and planning
- Weapons lethality and effects estimation
- Seeker development, prototyping, and high-volume manufacturing
- User integration, deployment, and support after sale

## World-class facilities

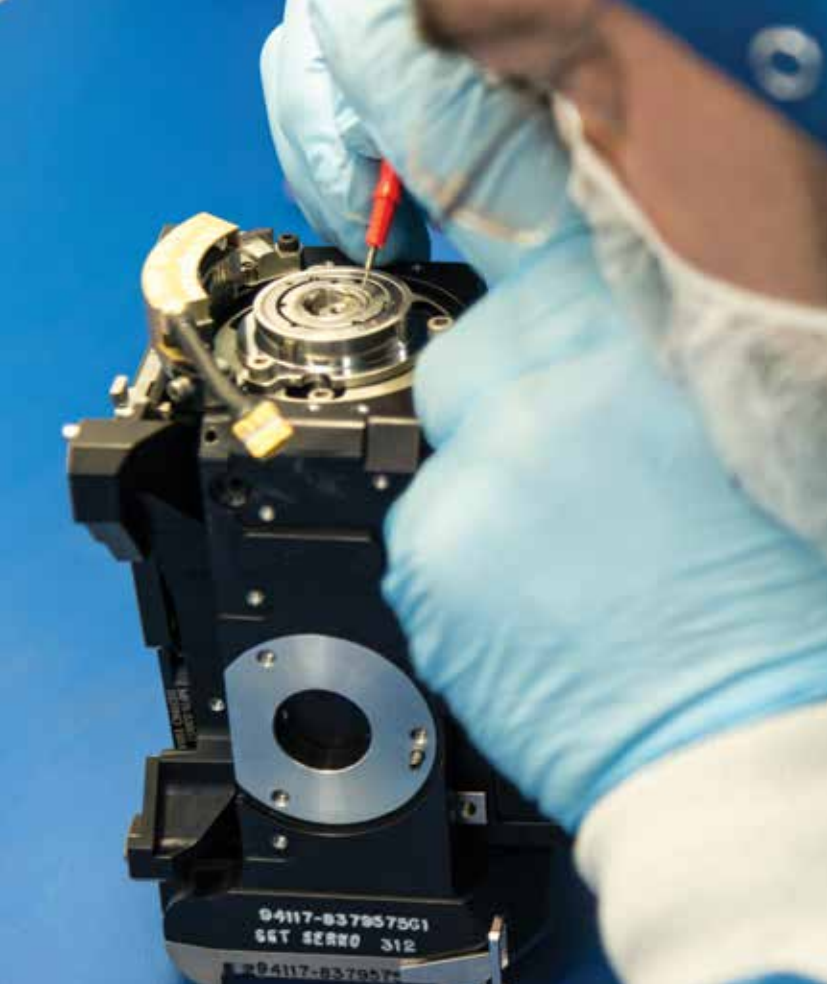
BAE Systems' state-of-the-art facilities produce and test ballistic missile seekers in a classified clean-room environment. Our 14,000 square foot, high-rate production facility in Nashua, New Hampshire, along with our skilled technologists, and lean manufacturing drive process efficiency and quality control. The facility includes engineering and evaluation labs with testing capabilities for:

- Electronics assemblies and circuit cards
- Optical wavefront and boresight
- Pointing and gimbal balance
- Sensor radiometric and point source performance
- Thermal and vibration environmental stress screening

Missile technology **experts** creating innovative solutions in a **state-of-the-art** facility







## Missile seeker manufacturing capabilities

BAE Systems looks forward to partnering with you to develop a missile seeker solution.

[Contact us](#) to discuss your needs in ballistic missile defense.

BAE Systems | Electronic Systems — Missile seeker technology



Skilled technologists at one of the missile seeker factories in Nashua, N.H.

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**For more information contact:**

BAE Systems

Shanna Owens

P. O. Box 868

Nashua, N.H. 03061

**T:** 603 885 8071

**E:** [shanna.owens@baesystems.com](mailto:shanna.owens@baesystems.com)

**W:** [www.baesystems.com](http://www.baesystems.com)

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