AirforceTechnology
EXCELLENCE AWARDS

2024

GlobalData.

INTRODUCTION AND THEMES

Our research for the 2024 Airforce Technology Excellence Awards has identified that the defence industry, particularly within the Airforce sector, is undergoing transformative changes driven by innovation, sustainability, and strategic growth. Companies are not only expanding their technological capabilities but are also redefining their roles in the global defence landscape through strategic partnerships, investments, and a commitment to diversity and inclusion.

A prominent theme is the significant business expansion across various sectors, with companies like Anduril Industries and Maxwell Innovations leading the charge. Anduril Industries has made notable strides in autonomous systems, underscored by strategic acquisitions and innovative product launches, while Maxwell Innovations has expanded its influence in the UAV systems market, setting new standards for reliability and safety.

Sustainability is another critical focus, with firms like RTX and HevenDrones pioneering advancements in sustainable aviation and hydrogen-powered UAVs, respectively. These efforts reflect a broader industry trend towards reducing carbon footprints and enhancing environmental responsibility.

Diversity and inclusion have also emerged as key priorities, with companies such as Leonardo and Peraton implementing comprehensive DE&I strategies. These initiatives not only foster equitable workplaces but also enhance talent development and workforce empowerment, aligning with broader societal goals.

Innovation remains at the forefront, with companies like ReOrbit and Decision Lens pushing the boundaries in satellite technology and defence training. Their efforts highlight the industry's commitment to leveraging cutting-edge technologies to enhance operational capabilities and strategic outcomes.

INTRODUCTION AND THEMES

Investment in research and development continues to drive growth, as seen with Elbit Systems and Lockheed Martin, who are investing heavily in defence technology and artificial intelligence (AI) integration. These investments underscore the importance of maintaining technological superiority in an increasingly competitive global environment.

Finally, strategic mergers and acquisitions are reshaping the industry landscape, with BAE Systems and Honeywell expanding their portfolios through targeted acquisitions. These moves are indicative of a broader trend towards consolidation and capability enhancement within the defence sector.

Overall, the 2024 Airforce Technology Excellence Awards showcase a dynamic industry that is not only adapting to current challenges but also proactively shaping the future of defence through innovation, sustainability, and strategic growth. Congratulations to all our winners for their outstanding contributions and achievements.

METHODOLOGY

Companies and institutions are evaluated based on their performance in the key *Areas of Excellence*

The evaluation is based on evidence gathered from a combination of:

- **Desk research** *(news and press releases);*
- **GlobalData** *business intelligence;*
- **Submissions**
- **Editorial evaluation** *(including market context)*

All relevant case studies and data count towards a company's scorecard. If a company's score reaches a certain threshold it comes into contention for an award.

Each case study is scored based on four factors: *Innovation, Impact, Novelty* and *Value*.

Case Study scores make up 50% of a company's overall score, which also includes Editorial Evaluation (30%) and Market Data (20%).

The *Areas of Excellence* categories only include the scores from those case studies directly related to them.

We use a scoring system in order that the case studies under consideration are judged on merit and not on the reputation of the companies involved.
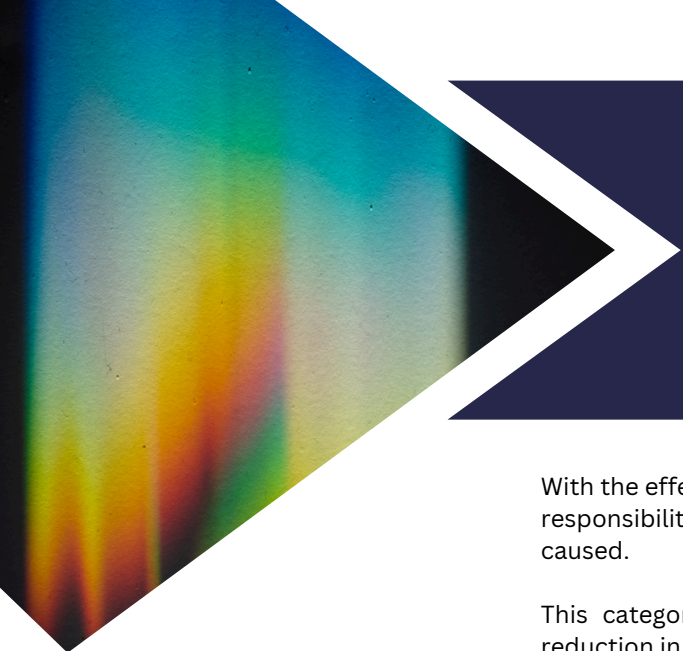
CASE STUDY
EVALUATION CRITERIA

INNOVATION

IMPACT

VALUE

NOVELTY

SCORE BREAKDOWN

Market Data
20%

Case Studies
50%

Editorial Evaluation
30%
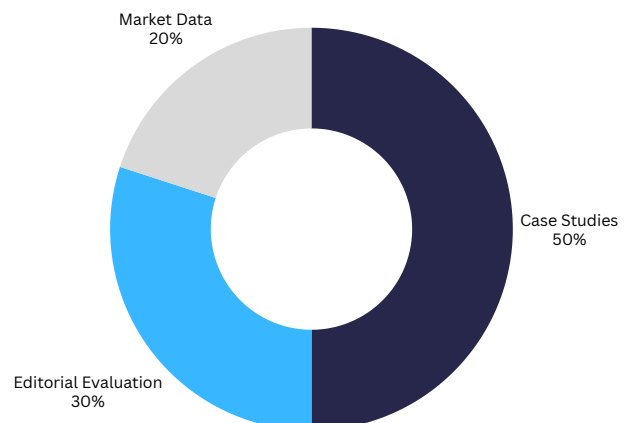
EXCELLENCE
CATEGORIES

DIVERSITY

With the effects of climate change becoming ever more obvious, corporations have a responsibility to update and change their practices to prevent further damage being caused.

This category includes any projects that have led or will lead to a significant reduction in a company's environmental impact and carbon footprint.

04
COMPANIES

03
COUNTRIES

04
CATEGORIES

CATEGORY DESCRIPTIONS

Gender Diversity
Enhancing gender diversity within the airforce workforce

Inclusive Workplace
Creating an inclusive workplace within the airforce sector

Gender Equality
Initiatives ensuring gender equality in the airforce sector

Talent Development
Programmes to develop diverse talent within the defence industry

DIVERSITY

CATEGORY WINNERS

Below you can find the full list of category winners including the sub-category area, the sector the recognized project(s) are in and the location of the primary project or projects the company has been recognized for.

COMPANY NAME	CATEGORY	SECTOR	LOCATION
Leonardo	Gender Equality	Workforce Empowerment	Italy
Peraton	Inclusive Workplace	Employee Engagement	United States
RTX	Talent Development	STEM Education	United States
Thales Group	Gender Diversity	Technology Recruitment	France

COUNTRY
AWARDS

COUNTRY WINNERS

USA UNITED STATES

COMPANY NAME
Anduril Industries
Avient
BAE Systems
BETA Technologies
Boeing
C3 AI
Decision Lens
Forterra
GE Aerospace
General Atomics
Gentex Corporation
HEICO
HevenDrones
Honeywell

USA UNITED STATES

COMPANY NAME
InfiniteTactics
Lockheed Martin
Northrop Grumman
Peraton
RTX
SINTX Technologies
Teledyne FLIR Defense
TransDigm Group
UVisionUSA
Viasat
Vigilant Aerospace Systems
VML

If you have achievements that are shaping the industry's future, we want to hear from you.

Connect with Tina Ross (Tina.Ross@globaldata.com) to share your narrative for a chance to enter our prestigious 2025 Airforce Technology Excellence Awards.