

Research Development Testing & Evaluation

Parallax conducts cutting-edge research on humans and machines and how they interact and perform in the realms of artificial intelligence reasoning, complex autonomous systems and research intelligence. Our research programs enable human, artificial intelligence and autonomous or self-directed systems to work more effectively together by developing new ways for artificial intelligence to understand and respond to human goals, emotions, intent and trust. In addition, our programs improve how humans perform in highly demanding situations, how humans and machines come to agree and, then, perform when faced with multiple tasks spread over large geographies. We also develop novel approaches to managing large volumes of data to significantly increase intelligence in new global environments for our customers.



Unmanned Vehicles



Human
Performance



Artificial Intelligence (AI),
Autonomy & Analytics

Science & Technology Enhancement Programs

We offer a suite of small business and academia support programs that enhance science and technology development and transition in our home State of Ohio and nationwide. Our small business programs support innovation ecosystems by providing state-focused research and development, entrepreneurial support, and national academic engagement opportunities.



State of Ohio-focused research and development program stimulating Ohio's innovation economy



Dayton region entrepreneurial program providing programming, accessible resources and mentorship



Department of the Air Force partnership intermediary cultivating innovation through academic, industry and government collaborations

Innovation & Talent Management

At Parallax, we understand that nurturing talent from within an organization is crucial to building effective communications and driving innovation. That is why we developed a suite of Innovation & Talent Management Services to build and sustain healthy, high-performing organizations with engaged, innovative people. Our Innovation & Talent Management Services include customized solutions for the entire human capital life cycle, creating an innovative culture and capability, and leveraging strategies and action-oriented results and techniques that attract and retain optimal talent to meet the client's needs.



Innovation



Talent
Development



Human Capital
Strategies



Training &
Education