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Corvid is a small business that provides technology-based solutions to a diverse customer base ranging from the Missile Defense Agency to NASCAR.

Founded in 2004, we are a group of over 140 engineers and scientists, about 3/4 with master's degrees or Ph.D.s, that provide end-to-end solutions including concept development, design and optimization, prototype build, test and manufacture. We leverage the predictive capability of our high-fidelity computational physics solvers, indigenous massively parallel supercomputer system, prototyping plant, and ballistics and mechanics lab to investigate a variety of high-rate physics phenomena. The results are complex engineering solutions for a variety of applications; aircraft, ballistic missile defense, motorsports, armor development, biological systems, and missile and warhead design and development. These results are achieved with optimal design and cost efficiency due to the predictive capability of Corvid's tools and our in-house, end-to-end integrated approach, which differentiates Corvid from the market.

Corvid's main campus is located in Mooresville, NC, and our satellite offices are located in Alexandria, VA, Huntsville, AL, Ventura, CA, and Kauai, HI, at the Pacific Missile Range Facility (PMRF).