Jacobs' Team Experience – Atec, Inc.

Atec, Inc. Overview

Atec, Inc. provides turnkey design, construction, and installation support for complex aerospace ground test facilities for U.S. and foreign governments, and commercial customers. They have upgraded facilities while helping the customer maintain operability for existing programs. They specialize in the development and integration of turbine engine component and system test facilities featuring high performance data acquisition and controls systems in support of DT&E and OT&E test requirements. In addition, Atec maintains rapid prototyping and manufacturing capabilities ranging from large fabricated structures to high precision components and systems such as certified space flight components. Atec provides engineering services including airflow & fluid dynamics and Finite Element Analysis of structures. Atec provides for the support of legacy instrumentation through electronic design that replaces antiquated printed circuit boards with new modules allowing a system to continue in service without complete delay and additional costs from repurchase and development of a complete replacement system.

Atec also provides integrated project management services that combine design and logistics management requirements that ensure long-term operational sustainability and supply chain assurance. This requires them to have complimentary experience in Systems Engineering (3.2), Prototyping and Fabrication Support (3.4), System Design Documentation and Technical Data Support (3.5) RM&A (3.7), Configuration Management (3.10), Quality Assurance (3.11), and Program Support (3.20).