

Perhaps the greatest strength of Ford AV lies with its Job Center - a collection of technology specialists including Engineers, Project Managers, Fabrication Technicians, Job Superintendents, Installation Technicians, Network Specialists, and Programmers. This team routinely designs and deploys some of the largest AV systems in the world. Their commitment to customer satisfaction from design to deployment has achieved the APEx Certification from AVIXA. Ford is licensed to perform engineering and employs licensed Professional Engineers (PE).

## DESIGN TO DEPLOYMENT

Whether it is a busy international airport or corporate boardroom, at the start of a project, a Ford team is assigned that may include Engineers, Programmers, Network specialists, and Project Managers. This team brings decades of experience and works hand-in-hand with the owner's architect, consultant and construction representative during each phase. Field Engineers, Project Managers, Job Superintendents, and Installation Technicians use iOS and Android devices to connect wirelessly to the Job Center so that engineering drawings, photographs and documentation are current at all times. This allows a collaborative approach to the project installation from both an architectural perspective, as well as a technical one. It also allows for design changes to be made early in the process before they become much more costly.

## PROJECT ENGINEERING

Ford has become well-known for their large engineering staff, which produces comprehensive information for field construction documentation. From conduit risers to complicated schematic diagrams to basic projector mounting details to complex, multi-driver loudspeaker arrays; our highly-trained engineering team creates the drawings and documents that become the permanent record for each phase of the installation process. These drawings can include equipment rack fabrication, AV millwork, speaker cluster assemblies, custom plates and panels, customized electronic assemblies, wire and cable pulling documentation, field device installation requirements, and GUI designed AV control system layout and software.

## PROJECT MANAGEMENT

Ford's Project Management team has a comprehensive understanding of the construction process. All of the building infrastructure requirements are carefully documented and organized via the submittal drawing process and reviewed with the General Contractor, Electrician, and related trades by our field management personnel. This process ensures the design concept implemented by the Architect, Consultants, and the construction representatives are precise. Project Managers are responsible for all aspects of a project's deployment, including photo documentation, coordination with the owner and other construction trades, as well as all on-site communication with our Job Superintendent and Installation Technicians. They confirm that materials are ordered and that in-house assembling/fabrication is accurate and on time.

## JOB & COST ACCOUNTING

Ford maintains a full-time Job Cost Accounting Center that provides daily job cost and report services for all projects. The job accounting staff uses world-class construction accounting software which provides real-time accounting and analysis of Ford's project costs on an ongoing basis. For projects that use cost-plus basis, the system provides detailed accounting information, down to the purchase order line level for the acquisition of materials, and to the man-hours for accounting of labor related costs.

## JOB SCHEDULING MANAGEMENT

Ford's Job Center personnel manage project scheduling in Primavera 3P or Microsoft Project. This includes management of staff, vehicles, tools, and equipment. Larger projects that involve a highly coordinated construction process are individually planned and updated on a weekly basis. Ford routinely provides integrated scheduling coordination if required by the project's General Conditions.

## PURCHASING & MATERIALS MANAGEMENT

Ford employs a full-time purchasing staff. Ford strives to provide concise materials acquisition at the most competitive prices and to complete schedule-driven ordering requirements expeditiously to maintain the project timeline. Ford's 50,000-square-foot Corporate Headquarters in Oklahoma City is equipped with a full CCTV surveillance infrastructure and includes 20,000 square feet of dedicated materials storage and staging area. Job specific material hold cages are powered by access card readers for inventory security and access control.



**Apple Headquarters**  
Cupertino, CA



**Fannie Mae**  
Plano, TX