

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. This team brings decades of experience and works hand-in-hand with the owner's architect, consultant and construction representative during each phase. Field personnel use mobile devices to connect wirelessly to the Job Center so 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 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, complicated schematic diagrams, basic projector mounting details and multi-driver loudspeaker arrays; our 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

Project Management team requires 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 and in-house assembling/fabrication are accurate and on time.

JOB & COST ACCOUNTING

Ford's Job Cost Accounting Center provides daily project job cost and report services. The job accounting staff uses enterprise-level construction accounting software, which provides real-time accounting and analysis of Ford's project costs. 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 man-hours for accounting of labor related costs.

JOB SCHEDULING MANAGEMENT

Ford's Job Center personnel manage project scheduling in Fieldwire or MP for staff, vehicles, tools and equipment. Larger projects involving a highly coordinated construction process are individually planned and updated on a weekly basis. Ford provides integrated scheduling coordination if required by the project's General Conditions.

PURCHASING & MATERIALS MANAGEMENT

Ford's purchasing staff strives to provide concise materials acquisition at competitive prices and to complete schedule-driven ordering requirements to maintain the project timeline. Ford's 50,000-square-foot corporate headquarters in Oklahoma City is equipped with state-of-the-art security technology 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