

## Lockheed Martin

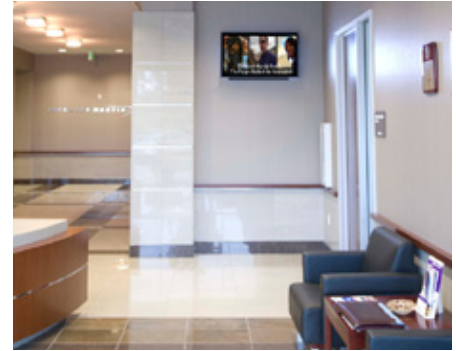
Lockheed Martin Tactical Systems recently marked the opening of their new campus in the Scripps Ranch area of San Diego. The Horizon Tech Center encompasses three two-story office and research/development buildings framed by eucalyptus groves and boasting spectacular views in a park-like setting. Lockheed moved its regional operations from nearby Kearny Mesa in the spring of 2009.

The new facility houses several advanced laboratories and workspace for nearly 500 Lockheed Martin and government employees and contractors, and has additional space to add future workforce as the business expands.

Headquartered in Bethesda, MD, Lockheed Martin is a global security company that employs about 146,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

The Lockheed workspace is a very synergistic environment that requires audio visual support in conference rooms, training rooms, and laboratories on an ongoing basis. The challenge was to integrate current technology to maintain efficient collaboration, while also re-purposing existing equipment in order to keep costs down. CompView designed and implemented a turn-key solution that integrated the existing technology with new system solutions that allowed Lockheed to stay within their budget.

The move was conducted in phases to minimize downtime at both the previous and the new facility.



The successful transition from one location to the next required extensive planning and coordination with the individual user groups and the install team to ensure that Lockheed workers had immediate access to the technology at the new campus, while also being able to hold onto and use the existing gear for as long as possible before de-installing at the former location. "We planned the AV re-location over a two week period," stated T.J. Martin, Facilities Engineer. "CompView streamlined the change-over by staggering the transition to reduce downtime at both the old and new buildings."

The equipment relocations consisted of nine basic conference rooms utilizing LCD projectors and manual pull-down screens. Simple button panel control systems were added for ease-of-use operation. A large dual-projection presentation room with DaLite electric ceiling-recessed screens, a surround sound audio system, and automated control, as well as specialized video conferencing rooms, and a multiple-projector computer lab were also moved. CompView

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TJ Martin, Lockheed



coordinated with Lockheed to maintain functional consistency across the campus.

Other conference rooms integrated wide format displays for workers to view and share data. Depending on room size, either 65" Sharp AQUOS LCDs or Panasonic WXGA projectors were installed throughout. There is also a dividable space in the central building that can serve as two separate conference rooms, or can be opened up and combined with the adjacent cafeteria space to handle larger audiences. Panasonic wide screen projectors display images from the computer wall plates and a DVD/VCR combo unit, controlled wirelessly with a Crestron touch panel. Lobby and break areas are outfitted with Samsung monitors equipped with MagicNet software for creating and distributing digital signage content. The Lockheed Communications Group manages the content, including general company info, as well as upcoming events, activities, and announcements.

CompView's project management team was intimately involved with Lockheed officials in the design and development of the room

systems, and worked closely with the architect and construction firm during implementation. “One of the best things CompView brought to the table was developing an immediate alternative solution if problems arose,” expressed Martin. “CompView was able to save us from having to core the floor for a cable path and instead used a low-profile floor-mount raceway system.” The Extron AVTrac was used in every room to route laptop cabling from the table, across the floor underneath the carpet, to the wall.

“Through CompView's guidance in design and implementation, the campus integration has proved to be not only cost-effective, but also an enhancement to business productivity.” Lockheed's Martin continued, “Volume of use in the rooms is up because we have all the tools we need at our disposal. It is just a much better operating environment.” He stressed, “The single most important goal for Lockheed was ease of use, no matter which room, or who the user was.”

CompView continues to provide maintenance and support to all of Lockheed's systems at the Horizon Tech Center.

