

I N D U S T R I A L

GE ChromaFit™ Multi-Vapor®



*“We wanted high quality lighting for high quality parts inspections. We got it with the new lights.”*

— Scott Holthouse  
Maintenance Manager  
Advanced Machine Programming

*California manufacturer gets high quality lighting with new ChromaFit™ Multi-Vapor® lamps; no new fixtures needed.*

**A**s a contract manufacturer for the high-tech industry in California's Silicon Valley, Advanced Machine Programming produces precision parts that not only must meet their own quality standards, but also the high standards of their customers. “We wanted to have the same visual inspection environment as our customers,” Scott Holthouse, Advanced Machine Programming's Maintenance Manager explained. “The old yellow/orange lamps didn't meet the requirement. So, we looked for an alternative.”

**Holthouse evaluated the latest in lighting technology and found GE ChromaFit™ Multi-Vapor® lamps offered a number of advantages.** First, the old lamps could be replaced on a one-to-one basis, with over 50 new 400-watt lamps requiring no new fixtures or ballasts. Next, because the new lamps were readily available, the project could be done in phases and funded from the regular maintenance budget. Finally, because the work could be done in-house by the maintenance staff, the overall cost of the project was reduced.

**Workers quickly noticed the change in the lighting.** “All the comments from our three shifts, we operate round-the-clock, seven days a week, have been positive,” Holthouse noted. “We now have a common quality control inspection environment with customers such as Intel and Applied Materials. Additionally, **shadows in critical areas of the plant, like production and assembly, have been virtually eliminated.** Finally, the crisp, white light from the new lamps has created a pleasant work environment for all 135 employees here.”



GE Lighting