A clean room is a place within semiconductor plants and manufacturing facilities where the atmosphere is as pure and clean as humans can make it. The computer chips and related equipment produced in these facilities must be made under conditions that are virtually free of even the smallest, microscopic contaminants.

Members of the United Association of Plumbers, Pipefitters and Sprinklerfitters have been using their skills in the installation of clean room facilities for many years. These skills are in great demand as our economy becomes more focused on industries that require a variety of high-tech systems. This includes much more than just the semiconductor and computer chip sector. Facilities that demand absolute purity in their mechanical systems include pharmaceutical, food processing, equipment for the military, manufacturing facilities, televisions, radios, other electronics and much more.

Purely Skilled
The level of purity in these facilities is staggering; it’s far greater than the cleanest surgical suite found in any hospital. The skills it takes to reach this degree of purity are enormous, yet thousands of UA members have already attained this level of expertise to stay on top of the industry worldwide.

World-Class Training
UA members complete a demanding and comprehensive five-year training program. These members continue to learn and expand their skills as the industry develops new processes. Through the development of a specialized training program leading to certification in the installation of high purity systems, our members can assure their employers that they are getting the very best tradesmen available in the industry. This segment of our industry continues to grow rapidly. The UA has pledged to meet the most stringent standards of excellence in the installation of these systems.

United Association skilled and qualified manpower enable our employers to stay on top of the industry worldwide. The UA remains committed to doing the job right the first time, even in an industry that is rapidly transforming.

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