

Kodak

Dayton, OH.

► As the world's foremost imaging innovator, Eastman Kodak helps consumers, businesses, and creative professionals unleash the power of pictures and printing. For its commercial printing operation facility based at the Miami Valley Research Park in Kettering, Ohio, Kodak enlisted the experts at **Rieck Services** to service and maintain their 30,000-square-foot clean room which is one of the largest clean room environments east of the Mississippi River.

"Rieck has been a critical partner in helping us maintain the integrity of our clean room environment for quite a few years and the partnership has been great for our Dayton operations," said Tony Bors, Facilities Manager for Kodak's Digital Imaging Solutions in Dayton. "The clean room is the most critical piece of our Dayton operation facility. We have five different classes of clean room ranging from Class 100 to Class 100,000; more than half of that space is cleaner than an operating room. One of the functions in the clean room is to produce an orifice eight times smaller than a human hair; this exhibits the need for stringent specifications for the clean room."

The environment in a clean room - typically used in manufacturing or scientific research - has a low level of environmental pollutants such as dust, airborne microbes, aerosol particles and chemical vapors. A clean room has a controlled level of contamination that is specified by the number of particles per cubic meter at a specified particle size. "Even small levels of excess contamination can result in manufacturing defects or faulty scientific research," said Doug Walker, Rieck Services' Vice President of Service. "If a clean room is not operating within specification, it can result in significant financial loss very quickly," continued Walker. "Our maintenance procedures for clean rooms are carefully planned and stringently followed in order to reduce the chance of failure in maintaining the specified environmental conditions."



"Rieck has been a critical partner in helping us maintain the integrity of our clean room environment..."

- Tony Bors, Facilities Manager for Kodak's Digital Imaging Solutions

In order to maintain the integrity of this space, equipment upkeep is the sole responsibility of Rieck Services and includes two chillers, four boilers, 21 air handlers, and three high-volume exhausts. Rieck has provided on-site service and maintenance of Kodak's office and production since 1998. The full-service contract allows Kodak to mitigate repair costs and shift financial and operational risk, which lets them focus on their core business. For more information on Rieck's specialized HVAC services, contact us at (937) 274-1987 or info@rieck-services.com.

Kodak