



**The Kanzaki Paper Company and Marubeni Plant Constructors needed to renovate and rebuild 120,000 sq. ft. of paper-coating facility in Ware, Massachusetts. The project schedule: 15 months. They chose AECON.**

**Here's Why:**

Kanzaki, Japan's leading producer of fine coated printing papers, purchased the former Ludlow Specialty Papers factory in Ware, Massachusetts, from Tyco Laboratories in 1986.

Within a year, demand for Kanzaki products surpassed production capability. Modernizing the Ware factory would allow for a dramatic increase in sales volume, so Kanzaki decided to renovate and rebuild the plant in the fall of 1987. They brought in Marubeni Plant Constructors to select a local builder capable of handling this demanding and complex task.

After seven months of slow progress in the concept/planning phase, Marubeni finally chose AECON in July of 1988—while insisting upon an aggressive 15-month project schedule.

AECON immediately produced working design, renovation and expansion plans; acquired town approvals, and began the delicate task of demolishing over 1,000,000 cubic feet of old building—without interrupting Kanzaki's ongoing three-shift production schedule within the rest of the plant. Temporary offices were constructed on-site to house displaced personnel.

Kanzaki was determined to make this new facility the most advanced coated paper manufacturing plant in the world. AECON played a key role in the design and installation of the unique new 15,000 sq. ft. computerized color kitchen, and the mammoth new 40' high, 15,000 ton-per-year paper coater. Kanzaki is now assured of industry-leading productivity at the Ware plant for years to come.

**AECON Project Management**

Over an intense 10-month period, AECON served as the communications center for Kanzaki operations, in Ware and Japan; Marubeni, in New York City and Japan; and dozens of subcontractors. At one point, the construction process required nearly 250 workers on-site, six days a week, working two shifts from 7am until 11pm.

The renovation and new construction phases included revamping the entire electrical system, installation of a new process piping system, addition of 14,000 sq.ft. of shipping and receiving space, raising the roof on 23,000 sq.ft. of warehouse space, and construction of over 85,000 sq.ft. of new manufacturing area within the old building's foundation footprint.

The huge 120,000 sq. ft. plant demolition, renovation, and expansion project, was completed within the required 15 months. The Kanzaki job was subsequently named one of the Top 10 industrial construction projects in the United States.

**Kanzaki Agrees**

In the words of Robert W. Champigny, Kanzaki Vice President of Operations, "The challenges associated with completing the Kanzaki Specialty Papers expansion project were as varied and complex as could possibly be imagined. Overcoming the challenges took expertise, hard work, and enormous determination. In the end, our project was completed on-time by AECON, and we were in full commercial production on schedule. What seemed improbable and, at times, impossible, became and is a reality today as our new facility produces the greatest quality and highest quantity of facsimile paper in the American market."

**Call Us First**

AECON is an industrial and commercial design/build firm. Our services include construction management and industrial process installation. We're also regional building system representatives for United Structures of America. Let us help you save money and time on your next building project.



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