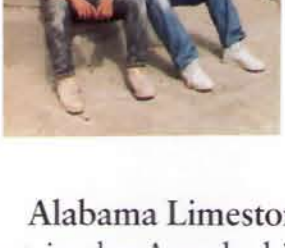


SYNERGY
ALABAMA LIMESTONE CO.
CATHEDRAL STONEWORKS

THE ALABAMA COLUMN



SYNERGY:
WORKING
TOGETHER

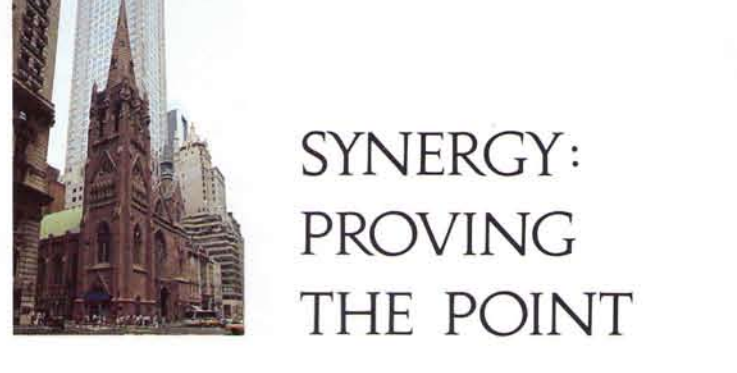
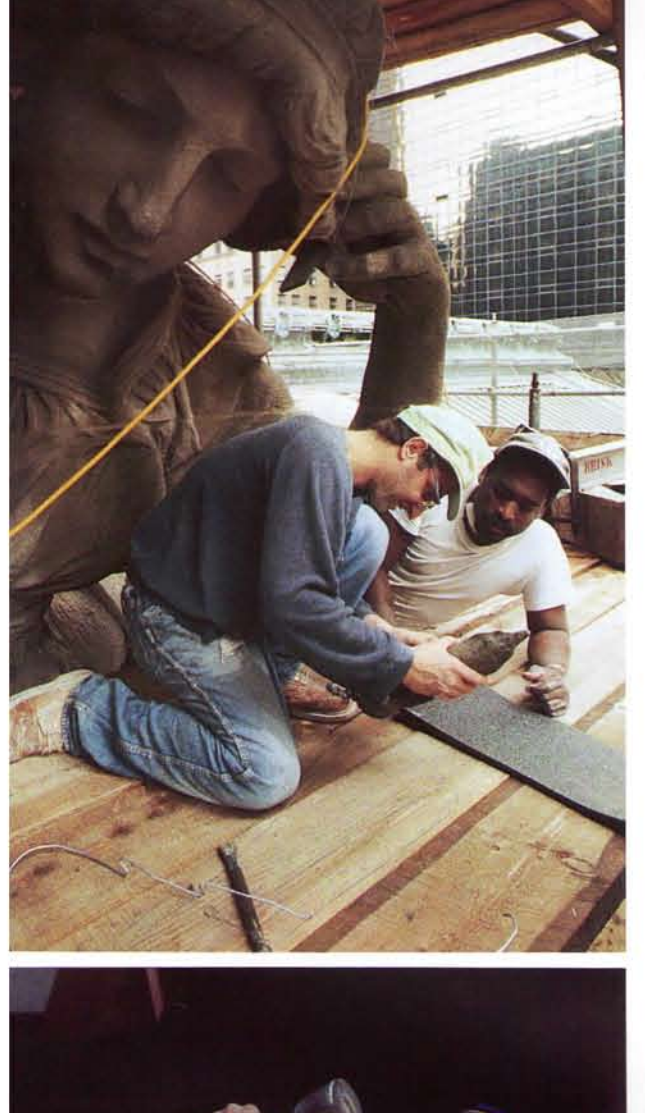
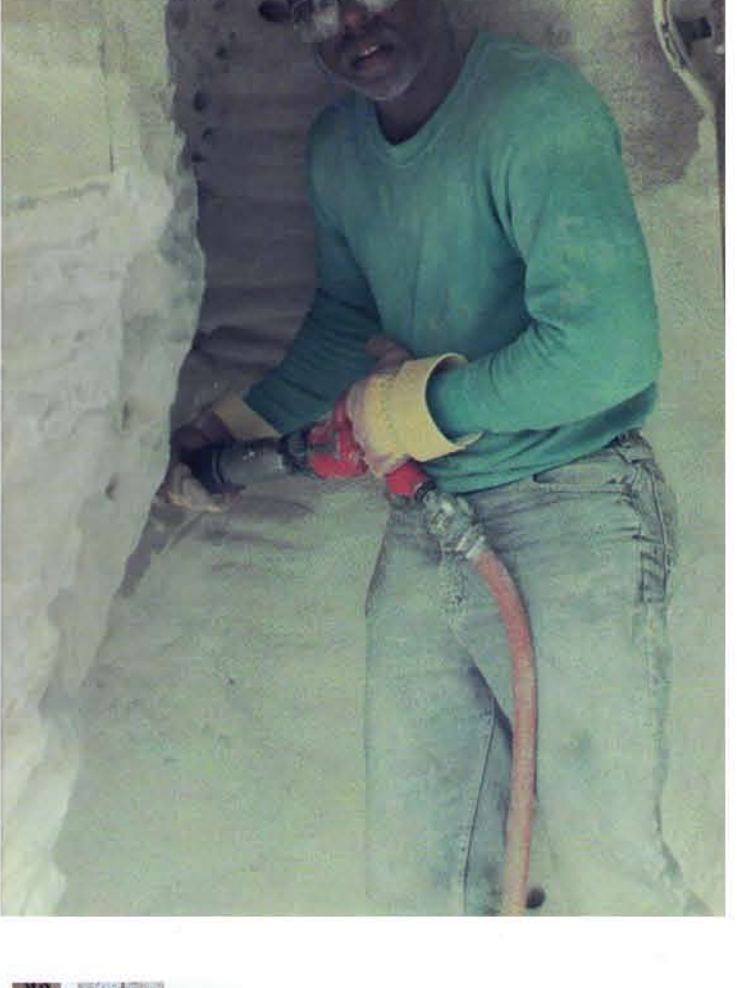
Alabama Limestone Company: founded in 1827, set in the Appalachian piedmont of northwestern Alabama, with a 32-ft. tall seam of pure "Shadow Vein" oolitic limestone and over 100 million cubic feet of proven reserves that provide remarkable color and consistency in one of America's most desirable dimensional stones.

Cathedral Stoneworks: founded in 1989 in Harlem, a high-tech, all-stone fabrication resource for the 21st century that's building a cathedral, teaching 13th-century stonecraft to local apprentices, and is "...among the most up-to-date stoneworking magazines in the world," according to *Stone World* magazine.

The Alabama Column: an emblem of synergy, 23-ft. tall, carved in Shadow Vein limestone *in situ* into the side of the quarry and embellished with reliefs depicting Alabama state emblems (the rebelling turtle, the pecan, *et al*). Fifteen tons of stone were blasted from the site; 5000 bore holes were drilled. A team of New York master carvers and Alabama masons completed the project in three months. "Abu'Bama," they named it, after its inspiration, the Egyptian temple of Abu Simbel.

Synergy: "working together." Alabama Limestone Company and Cathedral Stoneworks combine stone-age materials and space-age technologies to create an innovative American resource that's the talk of the industry. We invite architects and builders to join us in the process of reinventing the medium of stone.

COVER: The Alabama Column, created and designed by Penelope Naylor, supervised by Jose Silva da Fonseca and Oleg Kokurochnikov. LEFT: Capital and Alabama state emblems carved in relief. Photos by Ted Beck. ABOVE: Project directors Jose and Oleg. RIGHT: Carving the 23-ft. column. Photos by Oleg Kokurochnikov



SYNERGY:
PROVING
THE POINT

When you're doing it right, people notice. You work hard to bring jobs in on time and on budget. With luck, you sometimes win awards for your work. To prove the point:

Fifth Avenue Presbyterian Church, NYC: winner of the 1991 Best Not-for-Profit Restoration Award from the Municipal Art Society; the 1991 Restoration Award from the Preservation League of New York; and the 1992 Presidential Historic Preservation Award from the President's Advisory Council on Historic Preservation.

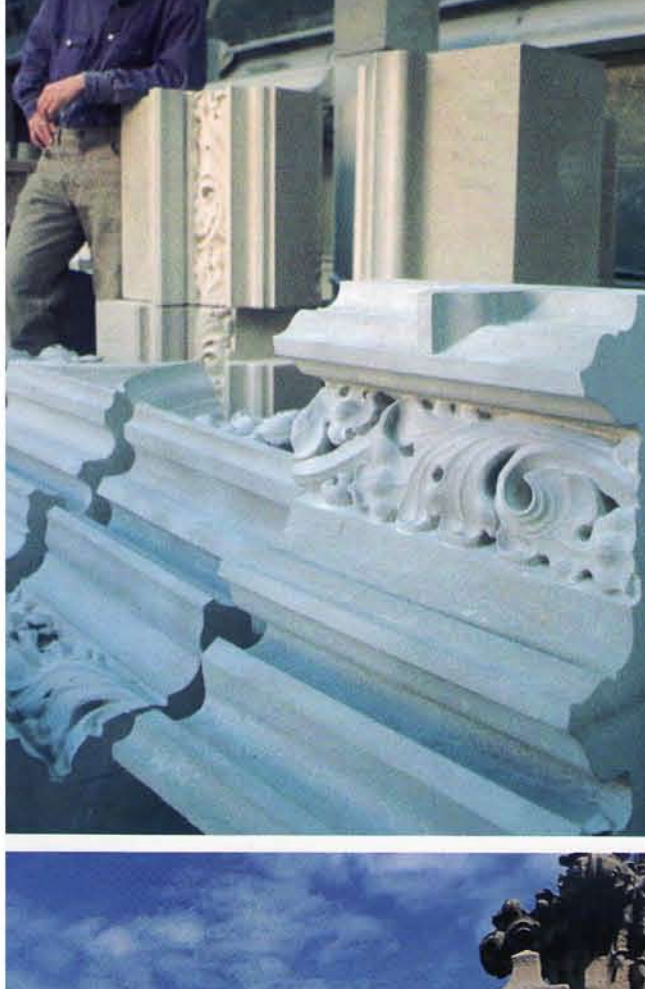
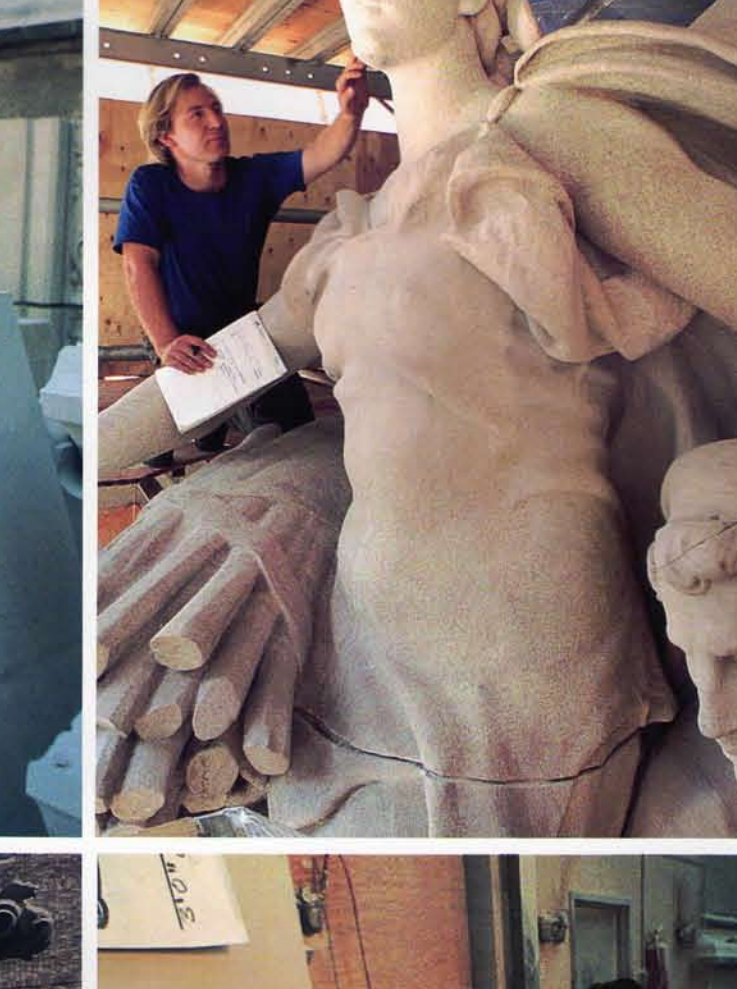
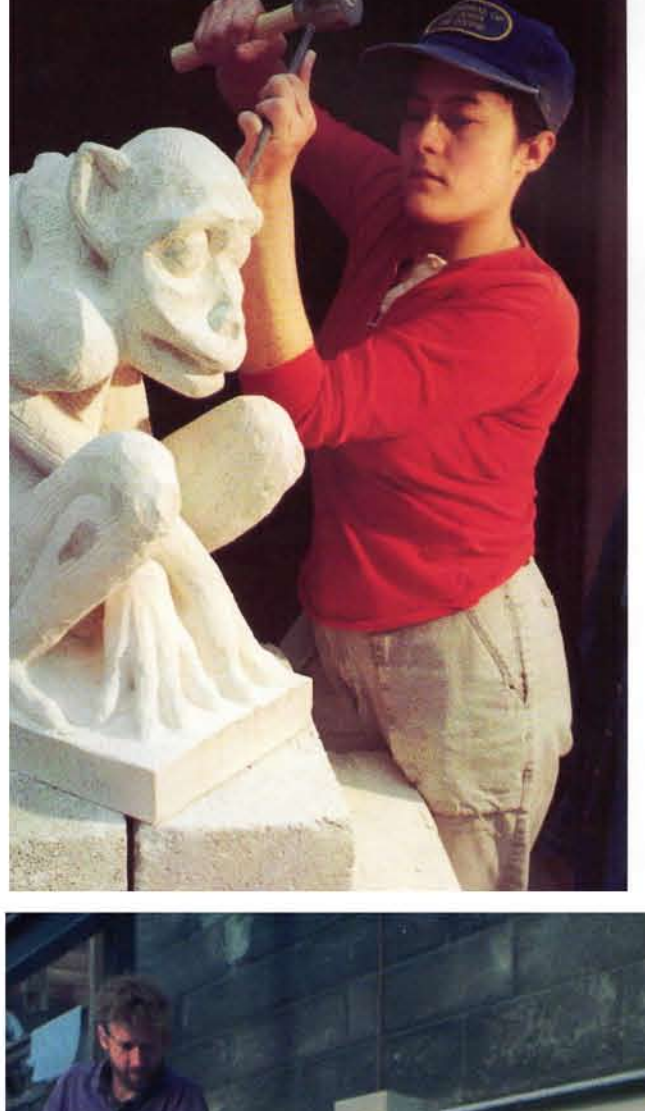
Carnegie Mellon of Fine Art, Pittsburgh, where we're carving five monumental niches: winner of the 1991 Award for CAD/CAM Excellence from *Engineering News Record*.

Jewish Museum, NYC, where we designed and fabricated an addition in the ornate gothic style, completing this complex job ahead of time and under budget: winner of the 1991 Arthur Ross Craftsman Award from Classical America.

Flemming School, NYC, where we carved four Corinthian capitals and fabricated a marble facade: winner of the 1991 Restoration Award from the Preservation League of New York.

Trinity Buildings, NYC, where we used CAD/CAM to replicate and fabricate molded limestone and granite for these historic buildings: winner of the 1990 Award for Interior Restoration from the New York Landmarks Conservancy; and the 1991 Award for Best Commercial Exterior Restoration from the Municipal Art Society.

CLOCKWISE (from top left): Profilled stones, Jewish Museum; Angel, U.S. Customs House; "Mercury," Grand Central Station; Gargoyle carved from Alabama limestone; Capitals, Huntington Library; Jewish Museum installation. ABOVE: Fifth Avenue Presbyterian Church. Photos by Ted Beck, except "Angel" © Mark Fern and Jewish Museum installation © Steve Hart.



SYNERGY:
MAKING
IT RIGHT

Make it good. Start with the basics: Alabama "Shadow Vein" white limestone with delicate gray veining. Cut it big: huge blocks of seamless stone permit finished slabs up to 20 ft. in length. Mill it right: provide basic flat and profilled stone in any finish or design the architect can invent.

Make it smart. Invest in state-of-the-art robotic saws, profilers, polishers and routers from Europe, including gang saws that cut up to 70 slabs at a time. Invent new CAD/CAM which employs "custom-designed for the plant and which employs techniques not used in the stone industry before." Share the knowledge: build a sophisticated team of computer scientists, architects, engineers, draftsmen, machine operators and installation experts. Send CAD/CAM over phone lines.

Make it flexible. Expand your fabrication capability to include marble, granite, and most other stones. ("The company's production capabilities now cover almost the full spectrum of the stone industry.") Embrace new ideas. Don't let the old timers tell you it can't be done! Attract the best in the industry, from the finest carvers to the most experienced experts in each type of stone.

Make it right. Never compromise on quality. Offer your clients "one-stop shopping." Explain the strategic efficiencies and economies to be gained by working with a single supplier. Introduce clients to your world-class specialists and cutting-edge technology. Help solve design, production and installation problems. Deliver the job on time and on budget. Every time.

1 Dimensional Stone Magazine

LEFT & ABOVE: Experts in stone. Photos © Mark Fern. RIGHT (from top): 20-ft. blocks of Alabama Limestone; Serpent, 711 Fifth Avenue; Robotic router; 12-head marble polisher; Alabama mill. Photos by Ted Beck.

