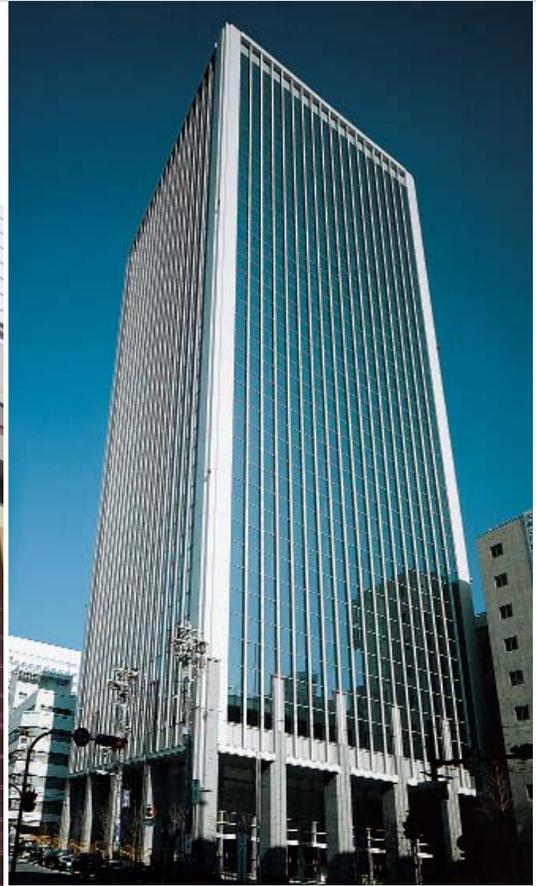




Developer of high-performance,
cost-effective wall systems

Custom design and fabrication

In-house assembly and glazing



COVER:

**TURNING STONE CASINO & RESORT
VERONA, NY**

**ARCHITECT:
BBG ARCHITECTS**

LEFT, BOTH:

**PHOENIX CONVENTION CENTER
PHOENIX, AZ**

**ARCHITECT:
LEO A. DALY**

CENTER, TOP:

**SUN MULLION BUILDING
OSAKA, JAPAN**

**ARCHITECT:
ISHIMOTO KENCHIKU JIMUSHO**

OPPOSITE, LEFT:

**WASHOE MEDICAL CENTER
RENO, NV**

**ARCHITECT:
HDR ARCHITECTURE**

OPPOSITE, RIGHT:

**MELLON BANK
PHILADELPHIA, PA**

**ARCHITECT:
KOHN, PEDERSON & FOX**

innovation and precision

By combining state-of-the-art design with quality-controlled fabrication, MK provides high-performance custom window and curtain wall systems. Our team of experts works with you to develop the best aesthetic and highest performance wall systems. With our newly expanded facility and experienced fabricators, we can do the entire process, from design, engineering, and fabrication to assembly and glazing delivered directly to the jobsite.





high-performance, custom curtainwall designs

We derive our designs from the aesthetic and functional requirements of the architect's concept. Our problem-solving approach gives you an innovative, cost-effective solution that is value-engineered and meets the architect's and consultant's requirements.

prefabrication is preferred

Pre-assembled, pre-glazed wall systems can help you maintain an important competitive edge. At MK, product quality is assured with a controlled environment for pre-assembly and pre-glazing. Established shop procedures guide custom fabrication, frame assembly, metal-to-metal joint-sealing, gasket preparation and installation, glazing and structural silicone sealant application. Our *Unitized Designs* reduce field labor, so the installer can focus on layout, embed placement, anchor installation, erection and interior trim installation.

complex or specialized walls

We can provide a complete wall package by integrating our products:

- unitized curtainwall for glass, panels and stone
- blast- and bullet-resistant wall systems
- unitized high-performance strip windows
- high-performance, punched-opening windows
- zero-sightline vents with multi-point locking hardware
- stick-built curtainwall and strip window systems

We can also design to accommodate architectural and functional features, such as:

- sunshades
- screenwalls, reveals and louvers
- window washer restraints
- recessed or projected windows
- computer-controlled LED display lighting

Other MK products that complement the building envelope include structural glass systems, historical reproduction windows and round-top windows.



custom design technology, tested for performance

Using the latest CAD and engineering software, we create a design and produce shop, die and fabrication drawings that communicate effectively. Products are tested in-house for air and water performance; designs are tested independently for project-specific criteria:

- air infiltration and water penetration
- structural performance at design loads
- inter-story differential building movement
- seismic, thermal and acoustic performance
- window-washer and blast-resistance loads

efficient and effective systems

Developing field-friendly anchoring systems is just one of the many ways we help you stay on schedule and within budget. We integrate secondary water control systems to divert any water that penetrates the primary exterior seal. We also have incorporated new blast-resistance standards, including reinforcing to enhance the structural capacity of the building enclosure.



TOP:

THE CATHEDRAL OF CHRIST THE LIGHT
OAKLAND, CA
ARCHITECT:
KENDALL/HEATON ASSOC., INC.

OPPOSITE, TOP:

COLE EYE INSTITUTE, CLEVELAND CLINIC
CLEVELAND, OH
ARCHITECT:
CESAR PELLI & ASSOCIATES

CENTER:

GATEWAY PLAZA
WILMINGTON, DE
ARCHITECT:
GENSLER

OPPOSITE, BOTTOM:

1299 PENNSYLVANIA AVE.
WASHINGTON, D.C.
ARCHITECT:
I.M. PEI & PARTNERS

BOTTOM:

**OFFICE & PARKING GARAGE FOR
THE CLEVELAND CLINIC**
CLEVELAND, OH
ARCHITECT:
COLLINS, GORDON, BOSTWICK ARCHITECTS





accurate fabrication, exceptional quality

With a 108,000 square-foot-facility, we have ample room to fabricate, assemble and glaze the largest projects. Before production, we build laboratory test mock-ups and perform air and water tests to AAMA and ASTM standards to assure the proper sealing. We build joint samples to verify tooling and assure fit and function. The result is a quality wall system that meets the project requirements.

in-house assembly and glazing

The entire process, from design to drawing preparation, material management, testing, fabrication, assembly, glazing, packing and shipping, is completed in-house. MK controls production to meet the schedule requirements.

stringent sampling and inspections

The manufacturing process is inspected at every juncture through our Quality Control Program. A supervisor always checks the length of the cut before multiple fabrications begin. A product developer is involved in all the technical aspects of design and manufacture.

quality packing

We custom design breakage-resistant packaging so the product arrives undamaged, and have built crates for multiple units weighing as much as 4500 pounds. Multiple units may be packaged flat or on their sides. Depending on project logistics, we can accommodate transportation, handling and on-site requirements.

OPPOSITE, TOP:

FEDERAL RESERVE BANK
KANSAS CITY, MO
ARCHITECT:
PEI COBB FREED & PARTNERS

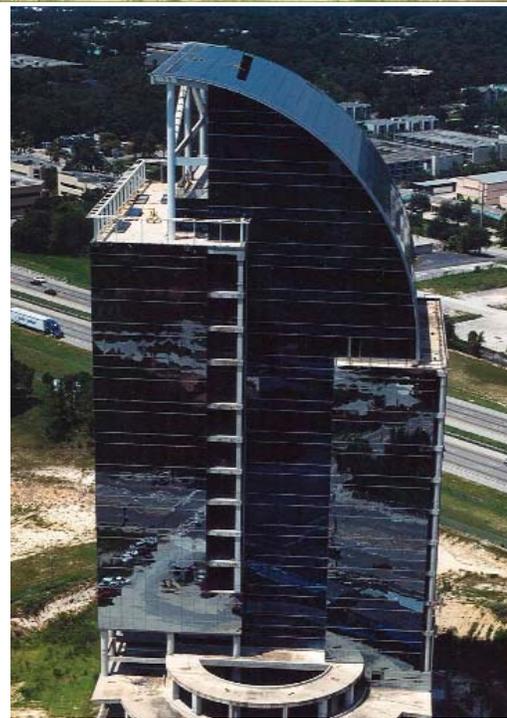
OPPOSITE, BOTTOM:

BOEING WORLD HEADQUARTERS
CHICAGO, IL
ARCHITECT:
PERKINS & WILL

architectural partnership

We work with architects promoting highly custom wall systems that allow their cutting edge designs to become reality. Each project distinguishes itself with an array of unique design elements. Our in-house team of design professionals works in partnership with architects, providing design and engineering assistance and striking a balance between aesthetics, performance and project budget.

Our select team of professionals works with architects to share the newest innovations in technology and materials. We focus on important issues such as LEEDS, energy efficiency, security, blast and ballistic technology and acoustics. This commitment by our experienced team provides the architect with the maximum amount of design flexibility.



TOP, RIGHT:

HARRAH'S RESORT
ATLANTIC CITY, NJ
ARCHITECT:
THE FRIEDMUTTER GROUP

CENTER:

SUPERCHANNEL CENTRE
ALTAMONTE SPRINGS, FL
ARCHITECT:
FARMER BAKER BARRIOS ARCHITECTS

BOTTOM:

**MK MANUFACTURING, ASSEMBLY
& GLAZING PLANT**



experienced project management

Our project managers, who have over 150 years of combined experience, take a hands-on approach to each job. They monitor drawings, purchasing, receiving, and production. During visits to the job site or customer's assembly center, they instruct installers on proper assembly, sealing and installation. Technical support is provided throughout the process.

a team approach

We develop systems that meet your needs through continual collaboration and careful planning – which means we prefer to be involved in your project from the very beginning. We discuss the project thoroughly with you so that our design meets all specifications and expectations.

the skyline, emerging

Each piece of the skyline that you build is a new challenge. Now, with innovative design and precise control of fabrication, we make it easier to reach for the sky.



TOP:

PNC BANK CORPORATE HEADQUARTERS
PITTSBURGH, PA
ARCHITECT:
LD ASTORINO & ASSOCIATES

CENTER, LEFT:

OLD NATIONAL BANCORP
EVANSVILLE, IN
ARCHITECT:
HELLMUTH, OBATA & KASSABAUM, INC.

CENTER, RIGHT:

BORGATA, THE WATER CLUB, RESORT & SPA
ATLANTIC CITY, NJ
ARCHITECT:
BLT/CLA

BOTTOM:

ATLANTIS HOTEL & CASINO
RENO, NV
ARCHITECT:
WALDEMAR EKLOF ARCHITECTS