





Into the jaws of a giant press brake where
steel meets steel and punch meets die,
skilled hands coax sheets of mirror-finished
stainless into sinuous shapes, acute angles
and curves as smooth as glass.

Thousands of pounds of pressure strike a
single thin sheet. Again and again the
behemoth descends without ever leaving
a trace of the encounter.

Slowly, ever so slowly, a new shape
emerges, guided to hair's breadth
accuracy by a sensitive touch that feels
and understands the way metal moves.

This is Milgo.

Second generation Milgo metalworker, Paul Mussi, calibrates accuracy of a press brake formed shape to a tolerance of 1/64"



Ivan Chermayeff came to Milgo to fabricate his "NINE", sidewalk signature for the 9 West 57th Street, building in New York City



A mirror finished stainless steel entranceway by Milgo adds sparkle to the elegant 5th Avenue boutique of Ted Lapidus

Inset: A twenty foot fluted column takes shape in Milgo's monster press brake



A mirror-finished slat ceiling shaped and assembled by Milgo for an employee dining facility in the Mobil Building, New York City, New York



Giant, exterior version of corporate logo fabricated by Milgo for Celanese corporation headquarters on the Avenue of the Americas in New York City

Inset: Old world metal expert, Lino Mussi, scribes layout for a custom fabrication





Milgo's gleaming stainless steel column covers, escalator panels, handrails and fascia panels beckon shoppers into Macy's Stamford, Connecticut department store



When Bernard Rosenthal created his "5 IN 1" sculpture for New York City's Foley Square he asked Milgo to fabricate it in COR-10 steel



The twin towers of the Port Authority's World Trade Center in lower Manhattan sparkle with mullions, window trim and railings of #8 mirror-finished stainless steel shaped by Milgo

Inset: State-of-the-art computer control enables Milgo press brake operator, Jose Touset to make intricate bends with unerring precision



Milgo's three story, 50 foot high mirrored stainless column covers, handrails and fascia panels enliven the lobby of offices at 100 William Street, New York City, N.Y.



Milgo formed metals add strength and grace to the exterior of Metropolitan Plaza in Houston, Texas

Inset: Master metal craftsman, Pasquale Salva, putting the finishing touches to a curved bronze wall panel at the Milgo works



Milgo master brakeman, Bernard Zeichner, knows, after 40 years of experience, when a custom shape conforms to tolerance, even before he checks it





"Can it be done?"

Next time, ask Milgo!

We don't have all the answers, but we have yet to encounter a situation where we were unable to come up with at least one feasible way to approach a practical solution.

Next time, ask Milgo!



This is Milgo.

Like huge hieroglyphics across the face of the city, architects' signatures are stamped in shapes of stainless steel, aluminum and bronze . . . a legend for generations unborn.

Metal shapes for living, working and enjoying. Metals that hold the promise of a richer future. New metals that challenge and outshine even the alchemist's art.

Milgo and Bufkin collaborate in metal to give life to dreams, whether they be conventional concepts or visionary insights. In our hands metals take shapes that capture human aspiration and artistic vision.

We wrest from stubborn metal sheets forms and shapes that seem to defy the laws of geometry. We leave no sign of stress or blemish. The forces that created the intricate angles remain unseen. The strength that lies beneath the sheen remains uncompromised.

Look around! Our unwritten signature is everywhere.

Milgo shapes and Bufkin metals are quietly at work sheathing walls, covering columns, enclosing elevators and reflecting from ceilings. You can see our touch in the buildings, on the streets, across the horizon and even on the moon.

From our foundation in 1916, through three generations, we've maintained our dedication to high quality construction and fabrication. We've sharpened our original skills and created new techniques to master new materials. We have developed methods that can reconcile the dreams of architects and developers with the economic realities of contemporary construction and the pressure of today's schedules. And, we've done it without compromising beauty, structural integrity, materials or workmanship.

In 1970, to explore the construction and fabrication potential of "new metals" and metallic compositions, we formed Bufkin Enterprises. Today Bufkin provides the widest selection available of space-age metals and metal laminates for both interior and exterior applications.

In energy-critical times, building materials play a vital role in the intelligent and economical conservation of energy. New types of



stainless steel and innovative materials discovered and made available through Bufkin Enterprises provide architects and designers with more cost-effective design and construction criteria. And they ensure a more economical life for new or reconditioned buildings.

New metals quickly give up their secrets and reveal their idiosyncracies in the hands of Milgo artisans. Thus, we are able to deliver ready-to-use, pre-finished materials, shaped and formed to precise specifications, in the most economical and timely way.

Who is Milgo?

We are metallurgists, scientists, materials engineers . . . working side by side with artisans who employ the oldest of the metal worker's tools, skilled hands and eyes.

We are schooled in the sciences of metal, to know and understand tolerances and limits, to anticipate the demands of your specifications. And to see beyond common applications, to the limitless possibility of innovation and experiment.

We are trained to test and to seek more economical solutions to complex assemblies and to leave nothing to chance in everything we do or leave undone.

We listen closely to your specifications, then set to work determining the most efficient way to form the part, the whole or both.

Our metallurgists, working with metals suppliers and finishes, determine the right composition to take the deformations necessary to craft each part.

On giant press brakes, shears and rollers, highly intricate as well as simple shapes come together at the hands of our skilled craftsmen.

Computers make it possible to replicate curves and angles with precision and grace. The accuracy that results from the partnership of man and machine . . . craftsman aided by computer . . . produces parts to close tolerances, straightness, flawless finishes.

Then skilled hands reclaim the job. Our metal workers . . . hand finishers . . . making certain edge fits edge, corners square and surfaces are flush. Tracing the curve of a rail or the surface of a sheet with fingers that remember each texture's pattern.

Skills, talents, training . . . in every Milgo project they blend to produce economical solutions for contemporary constructions.



Leadership for the new age of metals comes from Bufkin innovation.

Innovation. A refusal to accept the commonplace. A dedication to the pursuit of perfection. Milgo and Bufkin take the lead in preparing for the future.

At Bufkin we provide an extensive array of new materials. So thin and formable they follow the flow of thought. So durable they resist weather and time. So economical in fabrication and maintenance they promise to satisfy any budget.

Lighter materials in a rainbow of colorfast finishes throw open the imagination to a brighter future. They offer new versatility and new challenges in design and construction. Our experience in new construction and applications of new materials can help architects and designers capitalize on brave new potentials.

As new construction proves increasingly expensive, more owners, architects, construction firms and designers will turn to techniques of modernization. The materials and skills are available at Bufkin today to result in a modernization that increases value, restores or maintains beauty and extends the life of older buildings.

We can recommend the right material and apply proven technologies to space age materials. Expand the frontiers of design and construction. At Bufkin, the future takes shape in the forge of tradition, NOW.

To point the way is our tradition. To accept new challenges . . . to explore techniques and materials untested by the imagination. In pursuit of perfection . . . seeking to create environments to house the human spirit . . . we will continue to lead, and to serve.

**ARCHITECTURAL TRIM • BALUSTRADES •
BRONZE DOORS • BRONZE FRAMES •
CEILINGS • CHAIR RAILS • CLOSE
TOLERANCE EQUIPMENT COMPONENTS •
COLUMN COVERS • CONSOLES •
CONTEMPORARY SCULPTURE •
CREDENZAS • CUSTOM FURNITURE •
CUSTOM GRILLES • CUSTOM METALWORK •
DESIGNER FURNITURE • DISPLAYS • DOOR
FRAMES • DOOR PANELS • DOOR PULLS •
DOORS • ELEVATOR CABS • ELEVATOR
ENTRANCES • ENCLOSURES • ENTRANCES**

**EQUIPMENT CABINETS • ETAGERES •
EXHIBITS • EXTERIOR WALL
PANELS • FACADES • FACEPLATES •
FASCIA • FIREPLACE FRONTS • FOOD
PROCESSING EQUIPMENT • FRAMES •
FURNITURE • HANDLES • HANDRAILS •
INTERIOR WALL PANELS • KIOSKS • LIGHT
FIXTURES • LOBBIES • LOUVERS •
MANTELPIECES • MARQUEES • MEDICAL
EQUIPMENT • METAL COVERED MILLWORK •
MIRRORED CEILINGS • MIRRORED PANELS •
MOLDINGS • MULLIONS •**

**PANELS • PEDESTALS • PORTE COCHERES •
REFLECTIVE CEILINGS • RESTAURANT
EQUIPMENT • RAILINGS • SCREENS •
SCULPTURE • SHOWCASES • SIGNAGE •
SOFFITS • SPECIAL BENT SHAPES •
SPECIAL METAL FINISHES • STAINLESS
DOORS • STAINLESS FRAMES • STAINLESS
INSETS • STANCHIONS • STORE FIXTURES •
STOREFRONTS • TABLETOPS • TRIM •
VALANCES • VITRINES • WALL SCULPTURE •
WINDOW FRAMES**

LOCATIONS OF MILGO FABRICATIONS

AIR FORCE 1 INTERIOR, WASHINGTON DC
ALITALIA AIRLINES, KENNEDY AIRPORT,
NEW YORK
ANATOLE HOTEL, TEXAS
A.T. & T, NEW YORK
BLOOMINGDALES, NEW YORK
KUWAIT CHANCERY, WASHINGTON DC
CITICORP CENTER, NEW YORK
EASTERN AIRLINES, KENNEDY AIRPORT,
NEW YORK
E.F. HUTTON, NEW YORK
EL AL ISRAEL AIRLINES, KENNEDY AIRPORT,
NEW YORK
5 PENN PLAZA, NEW YORK
FORD FOUNDATION, NEW YORK
IBM, NEW YORK
JEDDAH AIRPORT, SAUDI ARABIA
MANUFACTURER'S HANOVER TRUST,
NEW YORK
MARTIN LUTHER KING MEMORIAL,
NEW YORK
METROPOLITAN MUSEUM, NEW YORK
MOBIL, VIRGINIA
NIEMAN MARCUS, TEXAS
NEW YORK STOCK EXCHANGE, NEW YORK
OLYMPIC TOWERS, NEW YORK
100 WILLIAM STREET, NEW YORK
PETRO-LEWIS PETROLEUM, COLORADO
PHILIP MORRIS WORLD HEADQUARTERS,
NEW YORK
PRESIDENTIAL PALACE, NIGERIA
ROBINSON'S DEPARTMENT STORE,
SINGAPORE
SAM RAYBURN CONGRESSIONAL OFFICE
BUILDING, WASHINGTON DC
SOCIAL SECURITY ADMINISTRATION,
MARYLAND
TED LAPIDUS, NEW YORK
THE FIRST OF DENVER, COLORADO
THE MOON
2 HOUSTON CENTER, TEXAS
UNITED STATES EMBASSY, SAUDI ARABIA
UNIVERSITY OF CINCINNATI, OHIO
WORLD TRADE CENTER, NEW YORK
YVES ST. LAURENT, NEW YORK



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