

Urban Condominiums in Dayton's Oregon Historic District

Presenting the Excelsior Lofts, a new standard in urban condominium living. Excelsior Lofts are more than just another downtown luxury condo development. The Excelsior represents a new level of convenience, comfort, and community.

The Excelsior Lofts are conveniently located on Sixth Street in Dayton's Oregon Historic District—an established, affluent urban neighborhood of charming Victorian architecture and tree-lined brick streets. You have only a short walk to experience everything downtown Dayton has to offer: fine dining, shopping, film and theater, parks, libraries, and cultural and sporting events.

This historic, century-old building is being transformed into twelve luxurious, secure, and unique condominiums. Why unique? Because each condo will reflect the tastes and personalities of its owners, who have wide discretion in deciding floor plans, fixtures, materials, and décor.

The Excelsior is a place to both unplug and reconnect. It transcends the notion of the typical downtown condo building where cautious residents barely recognize their neighbors. Ideally, it is a community of people like you, who come together to celebrate life—either in the privacy of their homes, or in the Excelsior's many unique communal settings.

You have likely lived the Excelsior spirit without even realizing it. Isn't it time that your home reflect your lifestyle, your individuality, and your



EXCELSIOR lofts

207 East Sixth Street Dayton, Ohio 45402 www.excelsiorlofts.com



EXCELSIOR lofts

ex·cel·si·or adj. A Latin word meaning ever higher; onward and upward.



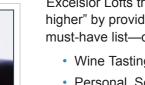


Making Your List...



As you search for a new home, you make a list—your must-haves and your nice-to-haves. For a downtown condominium your list will include several security, comfort, and convenience items, and the Excelsion delivers:

- Personal Balconies on All Units
- Secure, Heated Indoor Parking
- Convenient, ADA-approved Passenger Elevator
- Freight Elevator
- Personal, Secure Storage Areas



Excelsior Lofts then takes your expectations "ever higher" by providing amenities that aren't on your must-have list—or possibly even your nice-to-have list:

- Wine Tasting Room
- · Personal, Secure, Chilled Wine Cellars
- · Convenient Patio with Built-in Grill
- Private Terrace on First Level Units and Penthouses
- Regulation-size Bocce Ball Court
- Rooftop Practice Putting Green
- · Rooftop Gathering Pavilion with Misting Area

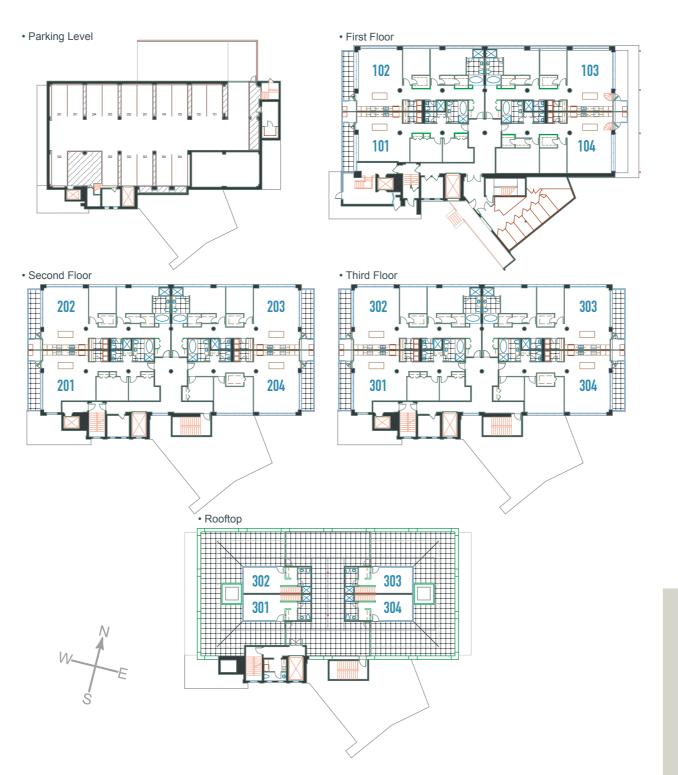


These exciting amenities aren't just frills; they help make your home part of a community. This is a refreshing, unexpected benefit that makes the Excelsior unique among downtown condos.

On your nice-to-have list, you can place a check next to "good neighbors." That's the Excelsior lifestyle.

Each Excelsior Loft has its own distinctive personality and chartacter.

Repurposing: It means taking a space designed for one use—like a vintage commercial building—and transforming it to meet the demands of modern urban living. Because these demands are so individualized, each Excelsior Loft has its own distinct personality and character. *Discover the* loft that best suits your needs and lifestyle.



A Home with Personality... Yours!

When you imagine your dream home, do you picture generic flooring, off-the-rack fixtures, and cabinets right out of the box? No, you see each detail vividly. Almost anything is possible—that's why it's a dream.

In real life, you often must compromise a little, or a lot. But the Excelsior is about choice. You are free to choose the finishes. fixtures, and décor you have always dreamed of. Wall to wall, floor to ceiling, the flow and feel of your Excelsior Loft will reflect your unique personality and tastes.



Conveniently Located in Dayton's Oregon Historic District

The Excelsior Lofts are conveniently located on Sixth Street in Dayton's Oregon Historic District—an established, affluent urban neighborhood of charming Victorian architecture and tree-lined brick streets. You have only a short walk to experience everything downtown Dayton has to offer: fine dining, shopping, film and theater, parks,

libraries, and cultural and sporting events.





Dayton Public Radio

Classical 88.1 WDPR 89.9 FMS







Dayton Public Radio

WDPR is a not-for-profit organization founded by local classical music enthusiasts and staffed by dedicated music lovers from Dayton and the surrounding communities. Financial support comes from our loyal member/listeners and through the generosity of corporate and private underwriters.

We provide classical music and fine arts programming that is entertaining, educational, informative, and emotionally stimulating. This has been our mission ever since we threw the switch on a humble 200-watt transmitter in 1984.

The past two decades have been a time of steady growth. We have expanded our programming, our technology, and our geographic reach. But the most satisfying growth has been in terms of our audience. From perhaps a few thousand listeners in 1985, we have grown to serve tens of thousands of listeners throughout the greater Miami Valley. Today, WDPR

broadcasts 24 hours a day, seven days a week on FM 88.1, FM 89.9 and on the World Wide Web at www.dpr.org.

Service is the operative word at WDPR. We strive to be much more than pleasant background noise and offer our listeners the relaxing, rejuvenating, and inspiring experience that is classical music. And, because we believe that a vibrant arts scene is so crucial to the health of every community, WDPR serves as Dayton's Voice of the Arts. We connect our audience to a world of artistic opportunities that should not merely be heard, but experienced.

Ours is a discerning, demanding audience—one that challenges us to constantly improve our technology, programming, and service to the community. And we wouldn't have it any other way. This partnership between broadcaster and listener has been and remains the key to our growth, and is the foundation of our future success.



The Voice of the Arts

How do we measure the "livability" of a community? Its quality of life? Is it good jobs, good schools, affordable housing? Obviously, it is all of these things. But for many of us, there is another measure of livability—access to a vibrant, exciting arts scene.

Dayton's arts community is rich and varied. From the Loft Theater to the Schuster Center, the K-12 Gallery to the Art Institute, CityFolk to the Bach Society, there's a program or venue to suit almost any taste.

With this many choices, the arts enthusiast needs a dedicated, reliable resource for information about current and upcoming openings, programs, and festivities. And no resource is more dedicated and reliable than WDPR Classical 88.1—Dayton's Voice of the Arts.

But being the Voice of the Arts means more than serving as a bulletin board or calendar of events. It

means connecting our listeners to the arts scene through the intimate power of radio.

Unlike the occasional gallery showing, Friday at the Symphony or Saturday theater performance, radio's presence is constant. It is unmatched in its ability to reach us in our homes, our places of work, or in our cars.

For many it is a passive experience—background noise—but to the WDPR listener it is something more. It is a place not only for "beautiful music" but it is a haven where they can relax, rejuvenate, and even be inspired.

To our listeners, fine music and a deep appreciation of the arts is a lifestyle choice. Through WDPR, they are exposed to, connect with, and experience all the richness the Dayton arts scene has to offer.

That's the commitment we make to our listeners. And it's what makes WDPR Classical 88.1 the Voice of the Arts.









WDPR Classical 88.1 & WDPG 89.9

Dayton Public Radio, Inc. 126 North Main Street Dayton, Ohio 45402 Tel: 937.496.3850 Fax: 937.496.3852

www.dpr.org

Feeling Lucky?

Luck is what happens when preparation meets opportunity. Success means preparing yourself so that when an opportunity comes along, like some good job, you have the skills—and the advantage.

So, start planning for your success. Get those skills today with the MVCTC Dual Enrollment Program. Talk to your career counselor or visit www.mvctc.com for more information.

Stuff for Parents

Life is a competition, and you try to give your child every advantage you can. We recognize your commitment by offering a program of solid value.

MVCTC/Miami University Middletown Dual Enrollment Program:

- Real World: Real college courses, guaranteed transferable credits
- High Standards: Only the most committed, qualified kids participate
- Motivated Instructors: Extra training, accreditation and compensation
- Accountable: Our success is measured by your child's success
- Practical: Classes at MVCTC, bus service available
- Cost Savings: Hundreds of dollars per course vs. college tuition

The most obvious benefit? Giving your child a competitive advantage in the real world. You can't put a price on that, and with the MVCTC Dual Enrollment Program, you don't have to. For more information, visit www.mvctc.com.

MIAMI M VALLE)

CAREER TECHNOLOGY CENTER

6800 Hoke Road

Clayton, OH 45315-9740



Competition

High school is a competition. Sports, drama, cheer, or debate team, it's the same drill. You don't just join the squad; you have to try out. And only the best will get a spot.

Guess what? That's also how life is after high school. Success means standing out from the crowd. And it all starts with *preparation*.









Preparation

College prep classes hit you with a bunch of hard work to teach you about the expectations of college life. But MVCTC's Dual Enrollment Program is more than just hard work—it's really an investment.

The Dual Enrollment Program, in partnership with Miami University Middletown, offers you:

- · College level math courses
- · College level science courses

These are requirements you must take when you'd rather jump into your major. So why not get them out of the way, earn real college credits, and gain an edge over the competition?

Tel: (937) 837.7781 Fax: (937) 854.6255 www.mvctc.com

Tryouts in the Gym?

Not really. But like anything cool, you do have to qualify for it. To get in on the action, you must:

- · Have at least a 3.0 GPA
- Successfully complete the Compass assessment test
- Meet reading proficiency requirements
- · Get your parent's permission

This program is open to high school students in Montgomery, Warren, Preble, Darke and Miami counties.





"Success means standing out from the crowd...

and it all starts with preparation."



Blowing bubbles—one of life's simpler pleasures. You turn a bottle of slippery goop into something magical. It just takes a little inspiration.

In business, you want to grow, expand your line, explore new markets. But you're too busy paying the bills to let your imagination go.

That's where we come in.

Whatever your need—advertising, marketing or public relations—Concept Company fuses creative thinking with smart strategies to provide you with seamless and effective communications solutions.

"Sales have doubled, and I credit much of that to your hard work in helping us rebuild the Aquaflex brand name, and reposition us as a market leader."

-Mac Rosenbaum, Vice President F.L. Smithe Machine Co.

"They provided the knowledge and skill to help transform not only the companies I worked for, but re-shape the markets I worked in."

> -Christopher D. Faust, NBD/Marketing Manager Clopay Plastics

At Concept Company, every success involves CHANGE

ANTICIPATING IT

MANAGING IT

and IMPLEMENTING IT

Concept Company can help you turn an uncertain situation to your advantage. We can help you change...

- the market's perception of your product,
- its demand for your product,
- and, if necessary, the market itself.

We accomplish this through an honest, penetrating assessment of your strengths and opportunities for growth.

We help you devise a plan and then implement change with insightful marketing communications ranging from mission-focused web sites, to collateral materials, to multi-media presentations, to public relations and cross-media advertising.

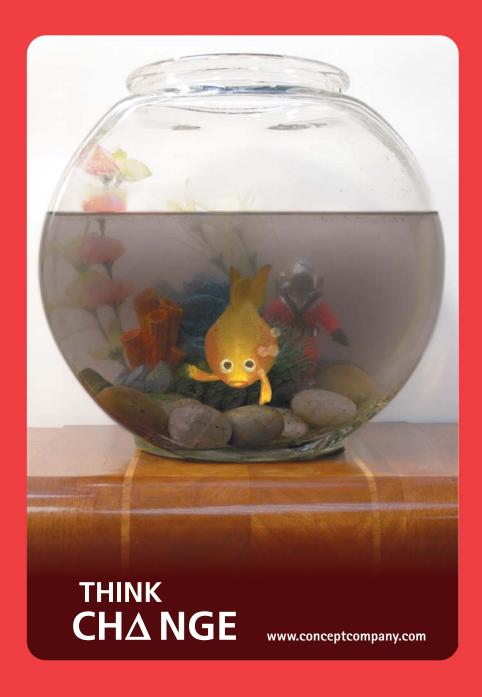
In short... we help you grow your business.

"You built trust and confidence and brought the right people together around the right issues. Thanks for partnering with us in the development of our change strategy."

-Kenneth R. Boff, PhD, Human Effectiveness Directorate
USAF Research Laboratory

Since 1978, Concept Company has built relationships regionally, nationally, and internationally. We are a full-service marketing communications agency, specializing in:

- Print and Electronic Advertising
- Strategic Marketing Communications
- Public Relations
- Campaign Strategy and Management
- Interactive Web and Multimedia
- Award-winning Package and Print Design
- Copywriting





Just taking care of business can keep you swimming in the same old circles.

Drowning in detail, you can miss the changes going on around you. Your view becomes murkier, your little deep sea diver gets the bends, and your plastic seaweed begins to wilt.

It's time to tap on the glass and ask for help.

That's where we come in. At Concept Company, we help you anticipate, manage, and implement change. We are your support system as you effect changes in your image, your product, and your market.

Find out how we can help keep you from getting flushed. **Visit www.conceptcompany.com**.





When it comes to your business, you're proactive.

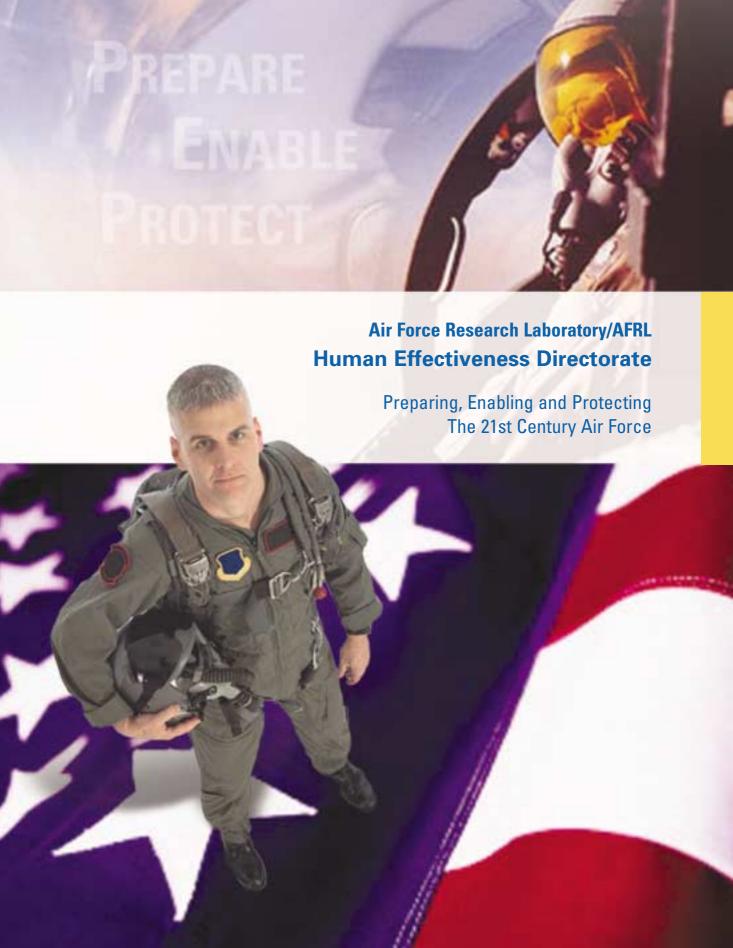
You don't wait for the customer to come to you. You strap on your helmet and push off in search of opportunity.

And then... change happens! Suddenly, you're stranded, kicking a flat tire, and asking "Why me?"

That's where we come in—Concept Company is a full service marketing communications company and we can help you manage and implement change. Think of us as your "change agents" and support system as you effect changes in your image, your product, and your market.

Discover how we can help you navigate the bumpy road of change using effective marketing communications.

Visit www.conceptcompany.com or call 937.299.9686.





PREPARE ENABLE PROTECT

21st Century Challenges

Drive Transformation

Maintaining Our Superiority

In technology and in training, American superiority is a powerful weapon—and a powerful deterrent. Superiority forces the adversary to think twice. Superiority wins the battle. Most importantly, superiority brings the warfighter home safely.

In today's Air Force we constantly reevaluate our tactics and training. We refuse to "fight the last war." We maintain our advantage, and the ability to achieve our military and political objectives.

But, what does the future hold? Unprecedented advances in technology present rapidly changing threats—and opportunities. Information technology, biotechnology and nanotechnology are redefining the nature of warfare. Meanwhile, precision engagement, coalition coordination and avoidance of collateral damage redefine the conduct of warfare.

A Glimpse into the Future

In military affairs—as in every aspect of life—the only constant is change. We must anticipate this change, and seize new opportunities. Above all, we must maintain our supremacy.

In the pages that follow, we invite you to glimpse into the future. This is a future of clear American superiority, and not only in weapons and tactics. In this future, superiority also means:

PREPARING warfighters to win conflicts.

ENABLING them to seamlessly interact with computer systems.

PROTECTING them from emerging technological threats.

These are the GOALS, and the PURPOSE, of the Human Effectiveness Directorate:

PREPARE ENABLE PROTECT





Harnessing the information revolution...

The days of the Lone Ace are over. Information networks, information distribution—information warfare—form the new paradigm. Our mastery in using, manipulating and disseminating information shatters old notions of command and control.

The age of speed-of-light weapons has arrived...

These transformational weapons take various forms—laser and microwave, lethal and non-lethal. They provide the warfighter with effective options for achieving military and political objectives. The modern air force embraces these technologies, and seizes the advantage. Meanwhile, we confront ever-increasing biological and chemical threats, as well as emerging threats from nanotechnology.

The human is critical to modern warfare...

It is the human that receives and processes information, and must take decisive action. To further enhance warfighters' effectiveness, they must be **PREPARED** to fight. They must be **ENABLED** to make the most effective decisions possible. And they must be **PROTECTED** when they engage in conflict.



Train as We Fight

Decision Quality Information

Immunity from Threat



AFRL's Human Effectiveness Directorate

Human effectiveness is key.

Human effectiveness equals warfighter effectiveness. Unmatched technology plays a part, but the human decision maker is the key to victory.

The Human Effectiveness Directorate directly addresses the challenges facing human decision makers in modern warfare. We **PREPARE** the warfighter by developing training and simulation technologies. We provide critical skills needed to survive the battle, and to win it decisively.

The Human Effectiveness Directorate develops technologies that **ENABLE** human and computer intelligence to work symbiotically. These technologies do more than merely respond to human input. They maximize decision effectiveness. They tailor to the individual user. They anticipate human needs.

Finally, the directorate **PROTECTS** the warfighter. Unsurpassed DoD expertise leads the way in the deployment of directed energy technologies. It defends against the dangers posed by these same technologies in enemy hands. And it tackles emerging threats from biotechnology and nanotechnology.

Train as We Fight

One word describes modern warfare: **complexity.** Warfighters process data, assess threats, and coordinate responses in an ever-accelerating and dangerous environment. The increasing speed, reach and accuracy of weapons systems demand effective battlefield command decisions. They demand effectiveorchestration of warfighter actions. They demand precise coordination with the other members of their commandóand with coalition partners.

Train as We Fight means creating technology that **PREPARES** the air force for combat. We devise virtual worlds of continual conflict, where warfighters train as they will fight. Users at sites around the globe immerse themselves in these realistic confrontations. They train and rehearse their individual warfighting role. And they interact with other participants—real and simulated—instantly and seamlessly.

In a dynamic, unscripted training environment, virtual partners and opponents assess the user's skills. They thwart the user's advantages, expose his weaknesses, and seize opportunities. They teach real-life lessons in simulated environments, increasing the warfighter's chances of coming home safely.

Contact (480) 988-6561







Decision Quality Information

Warfighters need data—a constant, endless stream of it. Fuel, weaponry, navigation, and threat analysis—each piece is vital. But too much can be—too much. At times, particularly in times of conflict, this bombardment of data can be overwhelming.

21st century warfighters require Decision Quality Information—technologies that **ENABLE** them to take effective action. Decision Quality Information augments the human's ability to perform routine tasks, and make critical decisions. It packages, customizes and displays information to the individual user. It adapts to, and even predicts, an operator's behavior. It tightly couples human and artificial intelligence, creating a nearly invisible human-computer interface.

Employing Decision Quality Information—while denying this advantage to our enemy—is the key to survivability. Beyond mere data, Decision Quality Information presents a comprehensive information environment. It complements the way warfighters perceive, think, and act. And it helps them to accomplish their mission safely and successfully.

Contact (937) 255-7580

Immunity from Threat

Warfighters working in an environment free from threats make more effective decisions. So the Immunity from Threat thrust takes the lead, developing technologies that **PROTECT** our forces. We tackle numerous challenges, from directed energy weapons, to emerging biological, chemical and nanotechnology threats.

Our research in directed energy weapons, both laser and radio-spectrum, provides military—and humanitarian—benefits. We develop technology to counter enemy threats. We study the scattering effects of high-energy weapons. We also define the boundaries between lethal and non-lethal use of these weapons. We provide flexibility in engaging the enemy while preserving life and minimizing collateral damage.

Immunity from Threat also capitalizes on the biotechnology revolution. We conduct advanced research in the fields of gene expression and proteomics. We work to identify toxins in the body—biologic and chemical—even before symptoms occur. Then, medical personnel apply automatic, optimized treatment as quickly as possible. Intelligent, biologic cell-like-entities and nano-synthetic devices provide even more immediate treatment.

At every level, from global to cellular, our warfighters enjoy 21st century immunity from threat.

Contact (210) 536-2091 or (937) 904-9574





Defending Freedom

American superiority is not about bragging rights. It is about protecting and preserving a way of life. It means building an unmatched arsenal we hope never to use. It means preparing for the inevitable call to action.

We are committed to providing the finest equipment and support to our warfighters. Through rigorous training, we will **PREPARE** them to win the fight. With intuitive computer systems, we will **ENABLE** them to make effective decisions at critical moments. With advanced deterrent and medical technologies, we will **PROTECT** them from harm.

We are the Human Effectiveness Directorate.



Air Force Research Laboratory/AFRL Human Effectiveness Directorate

www.he.afrl.af.mil





Facilities Program Management

What is Facilities Program Management? It's the most comprehensive, hassle-free way to manage all your capital resources. Program management guides you through the process—through planning, design, supervision, and construction. It provides a single-source professional agent representing you and your needs.

Facilities program management includes any or all of the following professional services:

- Comprehensive direct wide facility needs assessment
- Existing building conditional analysis
- Demographic analysis and long term master planning
- Budget confirmation for reference determination
- Educational and/or safety training and assessments
- Engineering consulting services
- Plan review/value engineering to maximize dollars spent against design solution and construction quality
- Bid analysis and awards
- Construction supervision and/ or construction management
- Post-occupancy evaluation (to improve the next project)

Facilities program management falls into the following general categories:

- Pre-planning
- Design Scheduling and Plan Review
- Performance Contracting
- Engineering Services
- Construction Administration
- Special Projects



Professional facility management does more than ease your workload; it sets the standard. It sets the standard for planning and organizing. It sets the standard for staffing and directing. It sets the standard in quality measurement. TFM gets results - in the public or private sector, in large facilities or small, in-house or outsourced. TFM maximizes your responsiveness to customers—and your value to upper management.

How can TFM help you build quality into your department?

- TFM provides expert facility management.
- TFM strives to exceed your expectations.
- TFM combines basic, old-fashioned quality principles with selected modern techniques.
- TFM establishes consistent standards of quality measurement.
- TFM helps you market your department, to customers and upper management.
- TFM stresses continuous quality improvement by engaging management, staff and vendors.

How can you improve your quality of service and increase your management and customer satisfaction, without draining your resources?

Before you say 'outsourcing...'

Facilities Program Management

For as long as you have been "doing more with less," you have been outsourcing.

Meaning, you researched and hired separate vendors for landscaping, waste management, HVAC, and so on. You then baby-sat a dozen workmen, and coded a dozen invoices to a dozen departments.

Then, somewhere along the way, you began doing even more with even less. And the baby-sitting, the coding, the oversight became even more of a burden. Eventually, facilities managers like you demanded a change.

Outsourcing has evolved. In fact, we don't even call it outsourcing anymore.

Alternative Sourcing is the new standard. Basically, it means joint ventures between suppliers. It means strategic alliances. It means bundling of services.

This is where TFM comes in. We do the research. We hire the vendors. We provide the oversight. We apply a streamlined, one-stop shopping approach. Simply put, we relieve the headaches of facilities management so you can concentrate on your business.

Why TFM? When it comes to your service requirements, some smaller facilities management firms are willing, if not always able. For some of the bigger firms, it's just the opposite. TFM is different. We are committed to meeting your needs, and we have the resources to get the job done. And we have the flexibility to change as your needs change.

"Our main objective is to focus on what we can manage effectively to reduce owning and operating cost for the client, and let them concentrate on their core business now and in the future".

Indicate Areas Of Interest

☐ Trench Safety Training

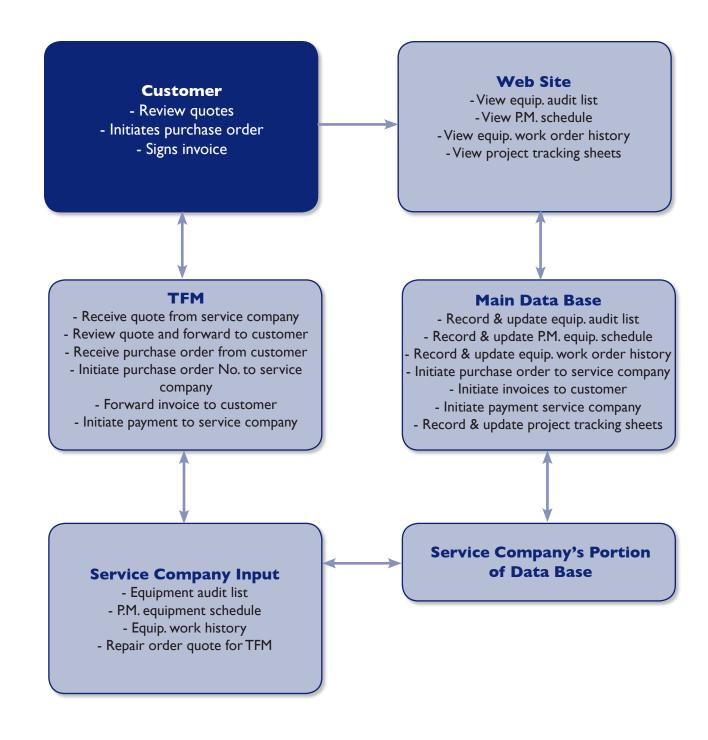
Administration Mobile Phone Listing Contact Listing Financial Reporting Help/Call Center Desk Management Reporting Reservations - Conference Rooms Telephone Listing	Construction/Projects CAD Services Engineering Consulting General Contractor On Site Project Management Project Estimating Project Planning	
General Repairs Driveway & Parking Lots Fencing General Facility Maintenance Glass Scales Signage/Signs	Health And Safety ☐ Security ☐ Environmental Coordination ☐ Emergency Planning and Procedures ☐ Safety Training	
Engineering Services CAD Services Chemical Management Construction Management Metal Buildings Office Renovations On Site Project Management Pressure Vessels Project Planning	Housekeeping Supplies - Chemicals & Paper Products Exterminating & Pest Control Janitorial Services - Labor & Management Office & Carpet Cleaning Trash Removal Window Cleaning	
□ Site Selection □ Space Management □ Underground Piping Surveys □ Civil Consulting □ Engineering Consulting □ Environmental Consulting □ HVAC Consulting □ Structural Consulting □ Structural Consulting □ Facility Inspections □ Fluid System Audits □ Management Audits □ Operations Audits	Office Related Functions Cafeteria Operation/Management Copiers & Fax. Machines Fitness Centers Furniture Standardization Mail Services Move Management Package Transportation Phone Directory Record Retention/Storage Shipping & Receiving Stationary Supplies Vending Machines	
☐ Fall Hazard Training ☐ Safety Training ☐ Trench Rescue Training	Utilities ☐ Electric, Gas, City Water, Chilled Water ☐ Sewers - Sanitary ☐ Storm	

☐ Energy Management

Indicate Areas Of Interest (continued)

Repairs And Maintenance	Misc. Services
☐ Asphalt Repairs	□ ADA Compliance
☐ Brick & Block Layers	☐ Drain Cleaning
☐ Carpentry	Equipment Calibration
☐ Concrete & Concrete Sealing	☐ Exterminating & Pest Control
Electrical - Line Voltage	☐ Finished Goods Transportation
Electrical - High Voltage	☐ Locks & Key Service
Excavation	Off-Site Parts Storage Warehouse
Exterior Landscaping & Grass cutting	Parts Transportation
Fire & Sprinkler Protection Systems	□ Scale Calibration
☐ HVAC	□ Shipping & Receiving
☐ Painting	
☐ Pipe Insulation	
☐ Plumbing	
☐ Rigging	
☐ Roofing Repairs	
☐ Sheet Metal	
☐ Snow Removal	
☐ Vessel Coating	
Performance, P.M. & Full Operation & Ma	
☐ Emergency Preparedness Programs	☐ Cardboard Bailers
Emergency Equipment Rentals	□ Dock Levelers□ Elevators
☐ Mechanical Room Facilities	☐ Fire Doors
☐ Powerhouse Facilities	☐ HVAC Systems
☐ Waste Water Treat Facilities	a TTAC Systems
Traste viater freat racinges	☐ Conveyors - Floor & Overhead
Auxiliary Equipment & Systems	Overhead Cranes & Hoists
☐ Chemical Management	Overhead Doors
☐ Chilled Water Systems	☐ Truck Restraints
☐ Compressed Air Drying Systems	
☐ Compressed Air Systems	☐ Hazardous Material Abatement
Containerized Chilled Water Systems	☐ Haz.Waste Removal & Clean-up
Containerized Compressed Air Systems	☐ Haz. Mat'l Disposal Maint.
☐ Cooling Towers	
☐ De Ionized Water Systems	☐ Tool Balancers
☐ Monitoring Systems - New & Retrofit	☐ Torque Tools
☐ Motor Control Centers	☐ Duct work Repairs/Installations
☐ Oil Recycling	Environmental/Test Chambers
☐ PLC (Programmable Logic Controllers)	
□ Power Systems	Other Services Not Listed
Steam Systems and Boilers	<u> </u>
	<u> </u>
	<u> </u>

TFM Internal Data Flow Diagram



Contact Information



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Total Facilities Management, LLC

4401 Springfield St. - Suite 100 Dayton, Ohio 45431-1040 937.258.1897 Fax: 937.254.1797



Labels, Tags and Flexible Packaging







Servo Drive Technology

The servo drive system helps the ELS maintain extremely tight registration.

In general, there are fewer gears than a comparable mechanically driven press. Also, none of those gears carry load. Driven rolls that carry load—such as the infeed, midfeed and impression rolls—are directly driven by a servo motor. There is no tolerance build-up in gears, and no line shaft deflection. And the ELS Servo's Delrin gearing requires no lubrication system.

In addition to registration integrity, the servo system greatly reduces part degradation. You will experience much less stress, wear and maintenance than with your standard mechanical press. Speed, precision and reliability—exactly what you would expect from the pioneers in servo drive technology.

Intuitive Register Control

The ELS Servo's servo drive offers the operator unparalleled precision and flexibility. The operator can make lineal registration adjustments in precise .001 increments, as well as high-speed course adjustments, with the touch of a button. The ELS Servo is PLC-controlled and allows 360° registration.

Often, as tension varies during acceleration, register can drift—resulting in hundreds of feet of product waste. The ELS Servo's Intuitive Register Control monitors the speed change, anticipates variations, and holds registration reliably. The ELS Servo reduces waste and delivers salable product throughout the acceleration process. With Intuitive Register Control, it's all good!

Advanced Inking System

The ELS Servo's ergonomic, user-friendly inking system represents a significant advancement in press design. This is a two-roller inking system where both the anilox and doctor rolls are designed for tool-less exchange.

The entire inking system is housed in a drawer that pulls out for easy changeovers, including independent anilox drive. The drawer is designed with Delrin gearing. There is no metal-to-metal gearing in the drawer, making it practically maintenance-free.

The ELS Servo features a new anilox roll quick-release drive hub that eliminates the need for expensive gear clusters and creates a smoother drive. The doctor blade assembly has both a running and a setup position for a clean exchange of rollers. The anilox rotates off-line, so the operator can set up the unused stations while the press is running.

The doctor roller rests in a deeper ink pan and runs at half the speed of the anilox. The doctor roll carries ink to the anilox roll, eliminating the possibility of cavitation. This efficient delivery method allows you to increase the running speed of the press—up to 750 fpm—with no ink disturbance.

You have the option to run a two-roll system without using a doctor blade for increased coat weights. This system also allows for ink of any viscosity to be transferred efficiently. The ink pan has a running and a set up position to facilitate clean ups and changeovers.

Aquaflex can confidently say that the ELS Servo offers the most robust inking system in the industry today.

Drying Options

The ELS Servo gives you the flexibility to handle a variety of drying needs. It features a new high-capacity dryer package for non-absorbent material. Each station of the ELS Servo is equipped with its own enclosed recirculatory dryer, which allows for a smaller footprint.

Closed loop variable control allows for individual heat management at each station. There is also the option of UV curing on any or all of the flexo print stations.

Each dryer can be equipped with either hot air or IR drying, or both. Extra IR bulbs can be added to increase dryer capacity.

Each dryer is also equipped with web support for filmic materials. The dryer hood is designed for drying non-absorbent materials with high velocity air while maintaining proper web support.

Affordable SERVO Performance

The ELS Servo Press from Aquaflex

There is a **change** underway. Film and flexible packaging represent a growing segment of the label marketplace. To remain **competitive**, small and midsized converters must find ways to diversify their offering—without breaking the bank.

Introducing the ELS Servo from Aquaflex—with its precise registration and speeds of up to 750 fpm, the ELS offers the converter servo **performance** at a price comparable to mechanically driven presses in its class.

Aquaflex and F.L. Smithe have deep roots in the label industry and in-depth experience in servo engineering. We are innovators when it comes to reducing cost without compromising quality and performance. As a result, we can offer our loyal customers in this market a product that provides a practical upgrade path into **film and flexible packaging**. In fact, with available die and plate cylinder adapters for nearly all of your 6.5, 7.5, 10, and 13, tooling, we have made the upgrade even more practical.

The ELS Servo offers Aquaflex sturdiness, performance and value. It will broaden your capabilities—and your market opportunities.



Servo Drive Technology

- Load-carrying rolls are servo-driven
- No tolerance build-up in gears, and no lineshaft deflection.
- Delrin gearing—requires no lubrication system



Tool-less Changeovers



- New high-capacity dryer package for non-absorbent material
- Dryer design allows for smaller footprint and provides web support for filmic materials
- Hot air or IR drying or both
- Each print station is UV-ready



Intuitive Register Control

- PLC-controlled allowing 360° registration
- Registration adjustments in .001 increments
- Intuitive Register Control eliminates registration drift during acceleration it's all good product





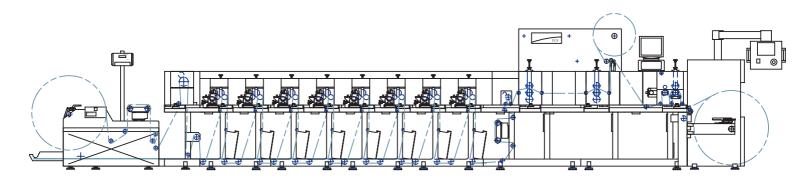


- Advanced inking system eliminates cavitation and provides superior coverage at speeds up to 750 FPM
- Two-roller inking system—anilox and doctor rolls designed for tool-less exchange
- Inking system in pull-out drawer for easy cleanups
- New quick-release drive hub for anilox roll—requires no gear clusters
- Anilox rolls rotate off-line—operator can set up unused stations while the press is running



WHY CHOOSE AN ELS SERVO?

- Reliable servo drive
- Exceptional repeatability
- Prints on paper, foil and film
- Print speeds up to 750 FPM
- Lower maintenance costs
- 360° registration
- Automatic plate cleaning feature
- Faster changeovers—no tools required
- Faster make-readies with less waste
- New high-capacity dryer package for non-absorbent material
- New doctor roll system for high-speed printing
- New robust inking system
- New anilox roll quick-release drive hub
- New Intuitive Register Control™ eliminates waste during speed changes
- Closed-loop unwind with electronic tension controls
- Closed-loop endfeed with electronic tension controls
- 42" rewind features a "swing away" support arm for quick removal of finished roll
- Adaptor kits available for most existing tooling
- Simplified computer-controlled operations



ELS Servo 1000 Specifications:

	10"	13"
Web Width Clearance	10 1/4"	13 1/4"
Maximum Printing Width	10"	13"
Printing Stations	Up to 12 colors	Up to 12 colors
Print Repeat	6" to 22" standard	8" to 22" standard
		(6" to 8" with adaptor)
Print Cylinder Shaft Diameter	5/8"	3/4"
Impression Cylinder Diameter	2.86"	2.86"
Plate Cylinder Gearing	1/8"CP	1/8" CP
Print Station Frame Thickness	5/8"	5/8"
Motorization	SERVO	SERVO
Register	360°	360 °
Die Cutting Stations	2 std	2 std
Die Cutting Width	10"	13"
Maximum Die Cutting Repeat	22"	22"
Anvil Cylinder Diameter	3.82"	3.82"
Removable Anvils for Die Station	2	2
Die Station Frame Thickness	3/4"	3/4"
Unwind Capacity	42"	42"
Rewind Capacity	42"	42"
Waste Rewind Capacity	24"	24"
Unwind Roll Lift	Pneumatic	Hydraulic
Power Requirement	240 VAC	240 VAC
Air Pressure	100 PSI – 7 bars	100 PSI – 7 bars
Speed	750 fpm	750 fpm
Press Color	Charcoal and Red	Charcoal and Red



The Future of Flexography

www.aquaflex.com

Aquaflex is a Division of the F. L. Smithe Machine Company, Inc.

899 Old Route 220 North Duncansville, PA 16635 Tel: 877-247-6627 Fax: 814-695-0860 International: +1-814-695-5521 few years back Nick Ecker, owner of Connecticut-based Charter Arms, got together with a small group of Italian companies already producing finished firearms and firearm parts. They began to explore the idea of producing Old West replica firearms for the American market. Eventually this idea developed into a new company—Chaparral Arms.

Just like in the USA, Italy has its own version of Gun Valley—a region where the noted Italian manufacturers have produced finely crafted firearms for generations. It is a region rich in gun-making tradition and talent. And it is here that Chaparral has set up shop.

Until now, Chaparral Arms have been sold exclusively in the European market, and have developed a strong following among European cowboy action shooters.

Now, to serve the North American market, Chaparral ships finished gun parts to Connecticut. Charter Arms' craftsmen assemble the parts, assure strict quality control, and test-fire each weapon.

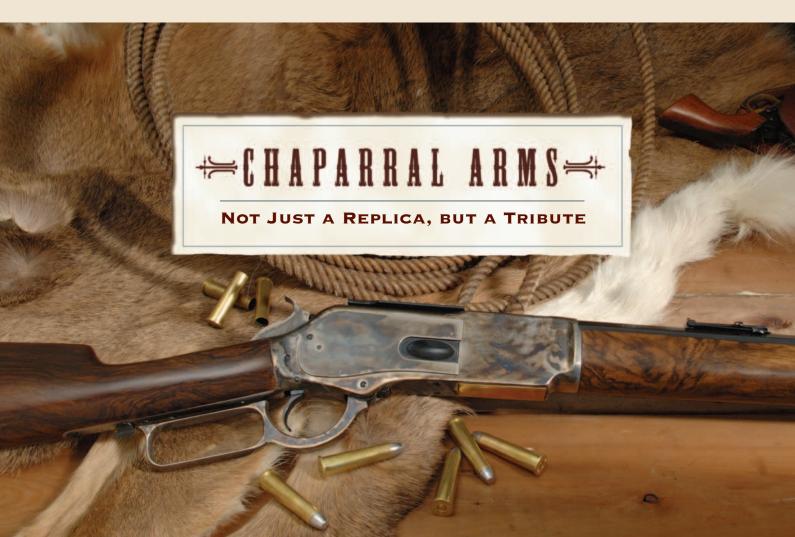
Chaparral combines Old World and New World craftsmanship—and a new tradition is born.

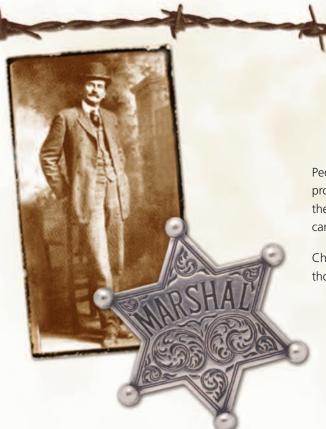
Toll Free: 866.769.4867 www.chaparralfirearms.com

CHAPARRAL ARMS
IS A SALUTE TO THE PAST
WITH RECENT ROOTS.









THE WILD WEST... ITS ALLURE WAS UNDENIABLE.

People pulled up stakes and headed into the wilderness, their ambitions propelling them faster than civilization could follow. Into that breach stepped the lawman, with one responsibility—to establish order. It was a charge he carried out with authority, an attitude, and a gun.

Chaparral salutes the spirit of the west and the men who symbolized justice in those wild days.

Chaparral Arms—not just a replica, but a Tribute.

Toll Free: 866.769.4867 www.chaparralfirearms.com

1876 RIFLE



- 8-12 Rounds
- 9.3 lbs.-10.3 lbs.

1873 CARBINE & RIFLE

Carbine Features: Rifle Features: • .38-40, .38-.357, .44-40, .45 Colt Calibers • .38-40, .38-.357, .44-40, .45 Colt Calibers

- 19" Round Barrel
- 10 Rounds
- 7.4 lbs.

- 20", 24" Octagonal Barrels
- 10-12 Rounds
- 7.8-8.2 lbs.

1866 CARBINE & RIFLE



- 19" Round Barrel
- 10 Rounds
- 7.4 lbs.

- 20", 24" Octagonal Barrels
- 10-12 Rounds
- 7.5-8.2 lbs.

1873 REVOLVER

Features:

- .38-357, .44-40, .45 Colt Calibers
- 4.75", 5.5", 7.5" Barrels
- 6 Rounds
- 2.3 lbs. (5.5" bbl)

The Chaparral models shown here may be ordered through your favorite local gun retailer.