

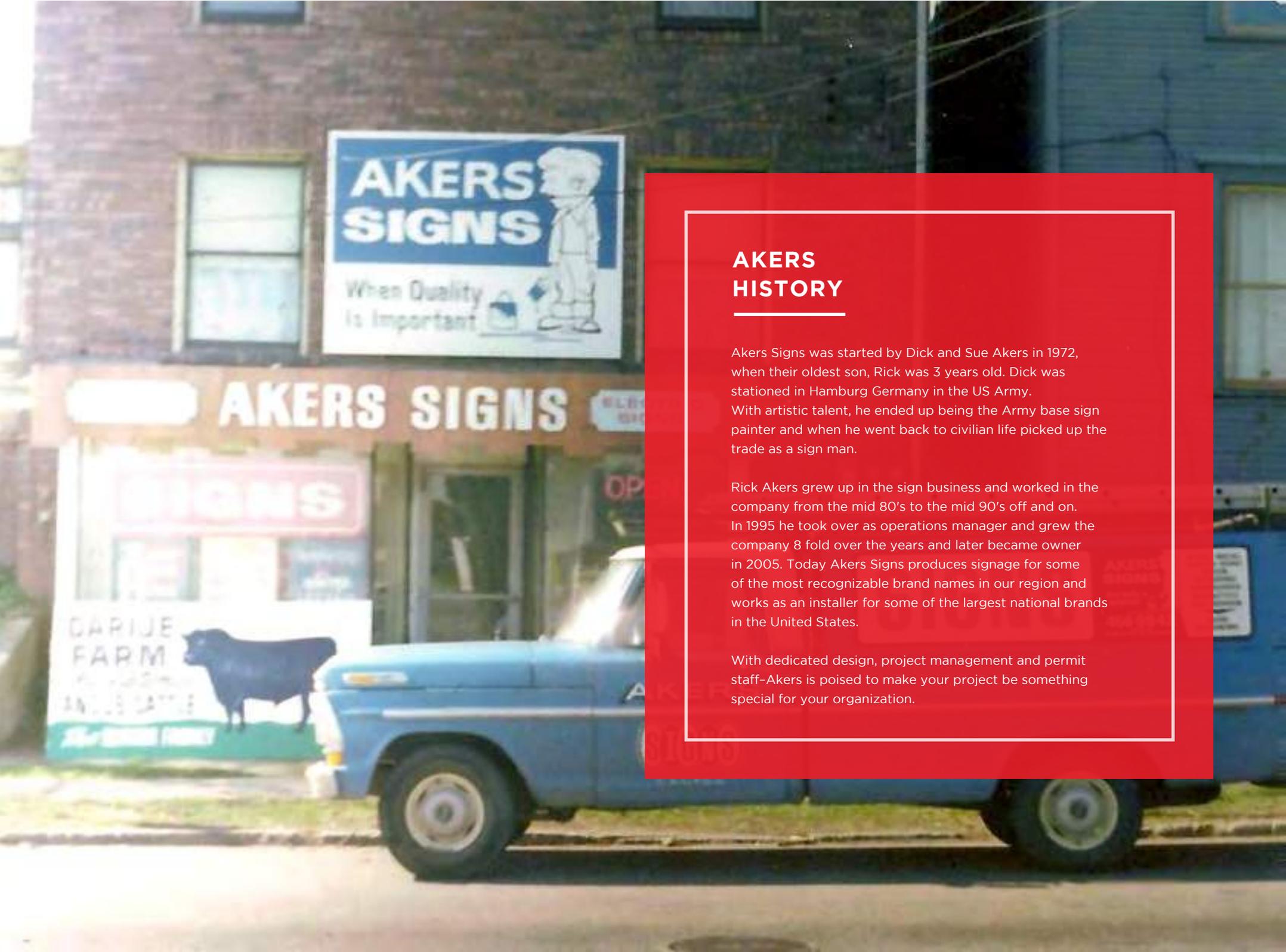




“Take advantage of your
greatest business asset;
your street!”
- Rick Akers

**"No other form of advertising
comes close to matching the
efficiency and cost-effectiveness,
dollar for dollar, of an
electronic message display."**

***- U.S. Small Business
Administration***



AKERS HISTORY

Akers Signs was started by Dick and Sue Akers in 1972, when their oldest son, Rick was 3 years old. Dick was stationed in Hamburg Germany in the US Army. With artistic talent, he ended up being the Army base sign painter and when he went back to civilian life picked up the trade as a sign man.

Rick Akers grew up in the sign business and worked in the company from the mid 80's to the mid 90's off and on. In 1995 he took over as operations manager and grew the company 8 fold over the years and later became owner in 2005. Today Akers Signs produces signage for some of the most recognizable brand names in our region and works as an installer for some of the largest national brands in the United States.

With dedicated design, project management and permit staff-Akers is poised to make your project be something special for your organization.

WHO TRUSTS AKERS WITH THEIR BRAND?



- Architects
- Churches
- Car Dealers
- Government
- Commercial Developers
- High Schools & Universities
- Restaurants & Retailers
- Medical & Senior Care
- Hotels & Resort

TESTIMONIAL

"I've known Rick Akers probably for the best part of 20 years. We've done several projects with Akers Signs and we've found them to be people of integrity and excellence. It's been great with results. We have both the church and The Inn at Belden Village. We appreciate Akers signs. They've done great work for us and I recommend them and endorse them completely and believe that you will benefit as well."

- Pastor Dana Gammill, Cathedral of Life Church



**A FEW BRANDS WE
HAVE WORKED WITH**



TYPES OF SIGNAGE

One of the most important steps in purchasing an effective sign, or a series of signs—is selecting the right type of sign. Akers Signs has extensive experience designing and installing all the most common types of signage available today.



Monument Signs



Pole Signs



Wall Signs



Letters



Post and Panel Signs



LED Signs

MONUMENT SIGNS

Akers Signs—the Finest Monument Sign Producer in Ohio

Often the best choice of exterior signage for non-retail environments, Akers Signs has been producing the finest monument signs in Ohio for decades. We have skilled masons on our installation team who produce fully masoned or faux masoned bases—to expertly fashion your signage identity.

What Is a Monument Sign?

As many zoning jurisdictions restrict the height of signs, monument signs are ground-mounted—complimenting a more refined and professional building appearance. Because your monument sign is seen at eye level, it is important it has a well-designed and unique personality reflecting the culture of your organization, while standing out from the crowd.

Canton Christian Home - Monument Sign





POLE SIGNS

Elevate Your Visibility, Branding, and Revenue

Are you on a commercial roadway? Are you afraid your business is too often missed? Ask us about how a pole sign can elevate your visibility, your branding, and your revenue. Specializing in both single and multi-tenant projects—we've built and installed hundreds of pole signs throughout Northeast Ohio.

Stay Seen

The longer a motorist sees your business' name, the greater advertising impact your sign will have. Even at great distances, elevated pole signs will immediately catch the attention of potential customers. This makes pole signs ideal for retailers and other businesses located on busier roads and highways.

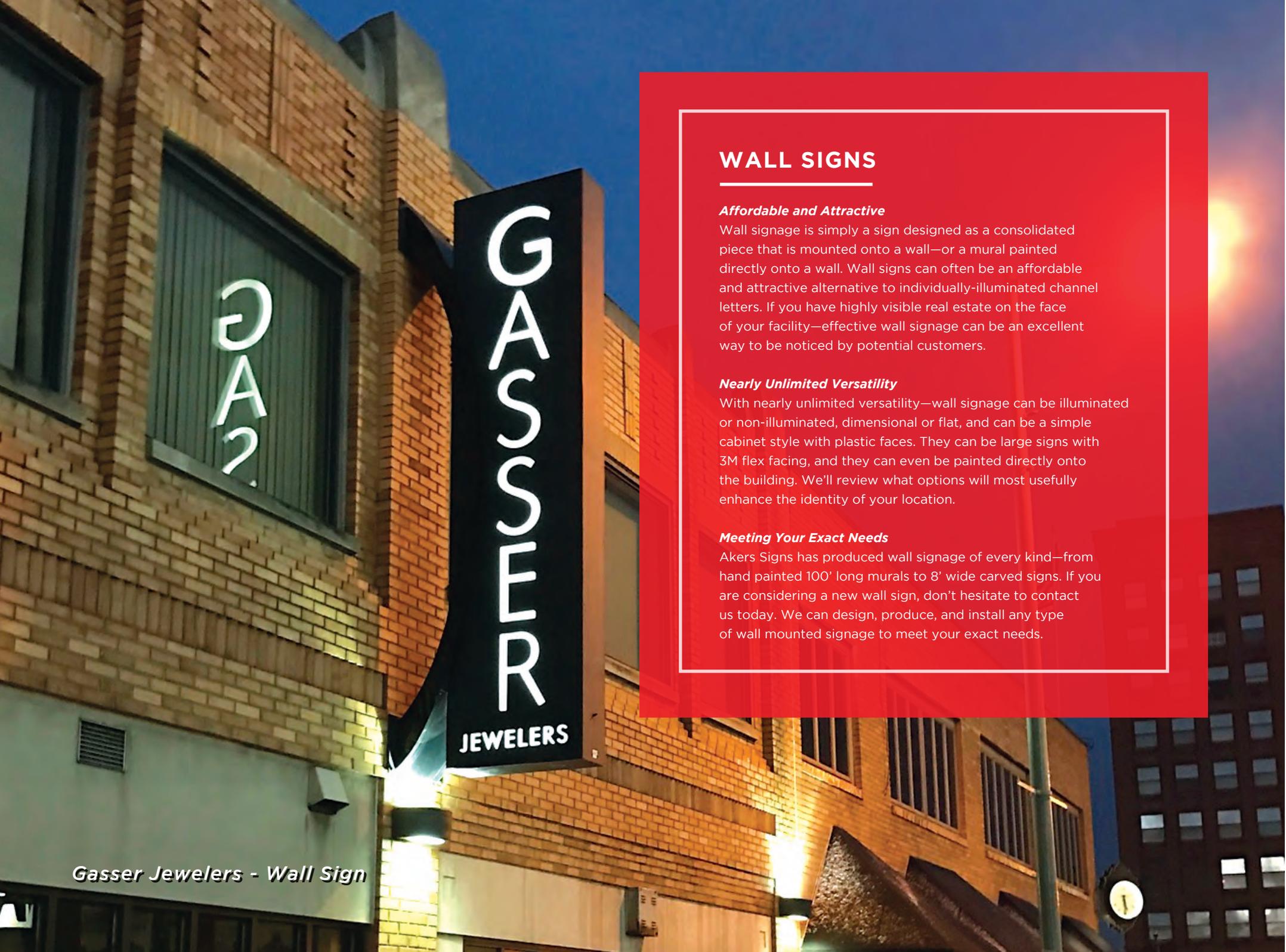
Your Best Dollar-For-Dollar Exposure Opportunity

If your business is in a zoning jurisdiction allowing elevated signs, and road conditions are such that your sign can be seen from a distance—pole signage is easily your best dollar-for-dollar exposure opportunity.



*The Venue - Pole Sign, 600 Square Feet
and 70' High in Canton, Ohio*





WALL SIGNS

Affordable and Attractive

Wall signage is simply a sign designed as a consolidated piece that is mounted onto a wall—or a mural painted directly onto a wall. Wall signs can often be an affordable and attractive alternative to individually-illuminated channel letters. If you have highly visible real estate on the face of your facility—effective wall signage can be an excellent way to be noticed by potential customers.

Nearly Unlimited Versatility

With nearly unlimited versatility—wall signage can be illuminated or non-illuminated, dimensional or flat, and can be a simple cabinet style with plastic faces. They can be large signs with 3M flex facing, and they can even be painted directly onto the building. We'll review what options will most usefully enhance the identity of your location.

Meeting Your Exact Needs

Akers Signs has produced wall signage of every kind—from hand painted 100' long murals to 8' wide carved signs. If you are considering a new wall sign, don't hesitate to contact us today. We can design, produce, and install any type of wall mounted signage to meet your exact needs.

Gasser Jewelers - Wall Sign





LETTERS

Akers Signs—Crafted Lit and Unlit Letters

Letters are either illuminated or non-illuminated signs that can be mounted individually to your building, or assembled onto a raceway and installed as a set. They are typically custom-crafted to your specific letter font and logo design.

Akers Signs is a local pioneer with the evolving industry of illuminated letters, and has been producing some of Northeast Ohio's finest-quality non-illuminated letters since 1972.

*The Twisted Olive - Fabricated
Aluminum Letters and Logo*





**ZOAR
VILLAGE**
Historic Site

Information ←



POST AND PANEL SIGNS

On a Budget? No Compromises Needed

Are you on a budget? A post and panel sign may be right for you. And with Akers Signs, no matter what type of sign you select—you'll never need to make compromises in design quality or branding effectiveness. We have extensive experience in post and panel sign design and mounting, working with many clients who choose this sign type for their primary signage identity.

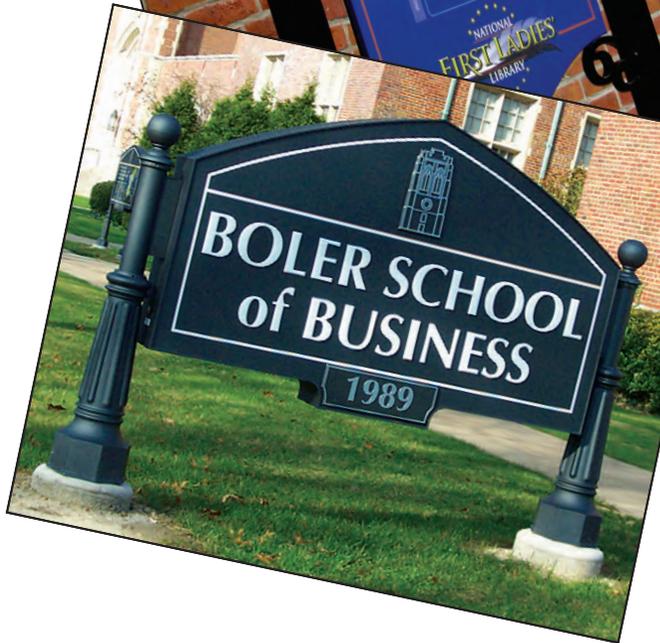
What Are Post and Panel Signs?

Post and panel signage is simply another name for a non-illuminated sign suspended between two posts. Unlike pole signs, at 8' and under—post and panel signs are lower in height. Though used by many types of businesses, this sign type is commonly used in way finding at colleges, hospitals, and other types of campuses and similar public venues. Akers Signs produces flat, carved, and sandblasted post and panel signs made from a variety of well-crafted materials.

Identified for Our Expertise by Ohio History Connection

Identified regionally for our expertise in producing post and panels signs—Akers Signs was selected to create and install the entry and way finding signs for all Ohio History Connection sites in Ohio. Contact us today. We'll make the process of selecting your new post and panel sign an easy and painless one.

Zoar Village - Post and Panel Sign



CANTON BAPTIST TEMPLE

CELEBRATE
OUR
BIRTHDAY

Home of the
CHRISTIAN
HALL OF FAME

Canton Baptist Temple - LED Sign

LED SIGNS

Revolutionize Your Business' Approach to On-Site Marketing

With services unmatched in the region, Akers Signs has been installing LED message centers since their introduction to the Ohio market. We'll proudly partner with you—delivering a sign that will revolutionize your business' approach to on-site marketing.

Here are just a few benefits of an Akers LED sign:

- An industry-leading 7 year parts and service warranty.
- A initial consultation to help you select the optimal pixel/pitch options for your location.
- A dedicated project manager during the process of your LED sign selection and installation.
- A full-time permit application specialist to ease you through your city's red tape.
- Customer support and training after installation
- 1st year free content creation.
- Complete control of your LED display from any internet-enabled device.
- Access to a team of professional designers who can create personalized and tailored messages.
- Set conditional/seasonal messaging.
- RSS feed capable.
- IPAWS capable (integrated public alerts).
- Options for community service messages—that build good will.



ELECTRONIC MESSAGE CENTERS

Made in the U.S.A./7-year Parts & On-Site Labor Warranty.

Engineered Cabinet

Designed and built in the USA to ensure strength and weatherability.

- Extruded aluminum construction with steel supports to minimize weight while maximizing strength.
- Industry Proven Powder Coat, or use our custom Dragon Skin coating available on request.
- Borderless construction to improve installation options and maximize square footage. Custom borders available on request.



LED Modules

Tiles of high quality LED's that connect together to create the display area.

- Deflective louver system shade LEDs & increase contrast.
- Two half-turn connection points for easy front access & serviceability for faster repairs and less downtime.
- Neoprene seals adjust to weather & do not crack ensuring longer performance.



Power Supplies

Converts AC power to DC power.

- Conformal coating protects from corrosion & oxidation and increases its durability by 25%.
- Voltage and temperature safeguards mean fewer service issues, and longer lasting systems.

REVOLUTION™ Controller

Android-Based Operating System.

- Quad-core processor with embedded hard drive for greater reliability.
 - Can integrate with audio or live video or custom applications.
 - Auto backup of content on the cloud with SM Infinity™.



Wireless Radios

Secure transmission using paired devices at the building and sign.

- Pre-configured at the factory to plug n play.
- Allows more freedom in choosing where to install LED sign.
- No trenching for a data cable through parking lots or sidewalks.



Continuous Steel Angle

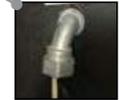
High strength steel used to mount the display to any structure.

- 3/16" thick steel allows mounting anywhere as oppose to clips.
- Located along top and bottom edges to support a variety of connection points.
- Angle is inset from the edge to help hide fasteners.

Power Connection

Pre-wired for 120 VAC or 240 VAC.

- External power whip provided for easy hookup.
- Power requirements clearly documented and labeled.



Master/Slave Connection

Mirrors the content from the master side to the slave side.



Internal Exhaust Fans

Regulates temperature and eliminates moisture inside display.

- Fans only turn on when it gets hot and turn off when desired temp is achieved.
- This helps reduce corrosion making the components last longer.

Marks of Safety, Care, and Pride

- ETL certified & tested to be safely operated outside
- RoHS compliance means Restriction of Hazardous Substances
- **Designed, Engineered, and Built with pride in the USA**



POWER & RESOLUTION

Ultra Low Power

Custom Conformal Coating:

Our power supplies are custom coated internally to protect against corrosion and oxidation. This extra step we take in the process helps to increase the life by 25%.

Safety and Protection

Built in voltage and temperature protection in our power supplies protects against long term damage from power surges or heat. This means they stay effective longer in the field for your clients, and help eliminate downtime.

Efficient Power

Through solid engineering and design, our power supply and hardware system help your clients save money on electrical installation and service costs.

Advertising Power

Our power supply design facilitates lower powered billboard displays and integrate redundant power configurations. This means less long term costs, downtime, and more advertising revenue for operators.

Ultra Low Power

Our redesigned power configuration and hardware provides a lower power consumption, **requiring 30% of power when compared to leading manufacturers.** This reduces the operating and long term costs of the LED sign, saving time and money.

Type	Pitch	Module Matrix	Watts per Pixel (MAX) Full Brightness
SMD	5	48 x 48	0.020
SMD	6	40 x 40	0.028
SMD	8	30 x 30	0.052
DIP	10	24 x 24	0.026
DIP	12	20 x 20	0.038
DIP	16	15 x 15	0.067
DIP	20	12 x 12	0.105
DIP	24	10 x 10	0.126

Power Calculation: Watts times Matrix divided by Voltage = Amps for a display
 For Example: A standard 20mm, 48 x 96 display would only pull 4 amps per face.
 (48*96 = 4,608 * 0.105 = 483.84/120VAC = 4.03 Amps/face maximum power)

Virtual Resolution

See **Virtual Resolution** in action: VantageLED.com/videos

Virtual Resolution (VR) is not a myth, its real technology

resulting in smoother graphics and extremely fluid video. The pixels are able to share the LEDs between them, thus halving the distance from one pixel to another and virtually doubling the resolution of the display enhancing the content. (ex: If you have a 20mm display with a 48 x 96 matrix, it's virtual resolution would be double at 96 x 192).

No Strain: VR technology simply shares LEDs. We added extra driver IC's to the modules to provide the computing power to control the complex algorithms.

No Pain: VR does not require more power or require overdriving the LEDs. Overdriving LEDs is a poor choice for a short-game sale which causes a display's LEDs to degrade faster and the sign to lose performance over time.

More Gain: A 20mm virtual will make the display look crisper and more defined with sharper images and smoother lines. It's an upgrade on the system which makes it stand out.

Virtual Resolution available only on the Phoenix™ Series.



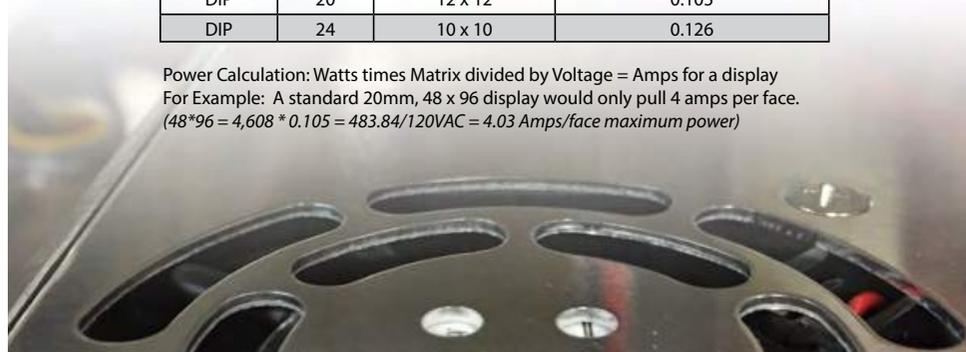
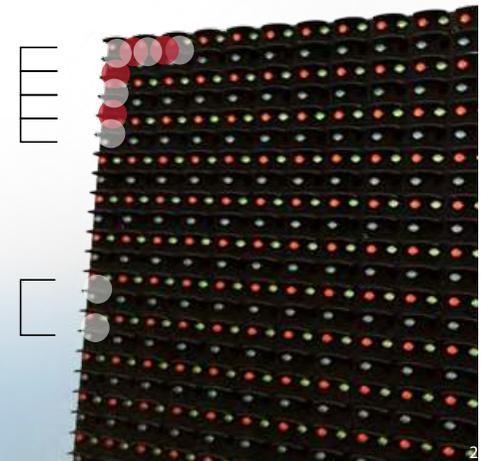
Without Virtual Resolution



With Virtual Resolution

With **Virtual Resolution** technology, the pixels are able to **share** the LEDs between them; thus halving the distance from one pixel to another and virtually doubling the resolution of the display and **enhancing the content.**

Pitch is the measurement in millimeters (mm) from one center point of a group of LEDs (which makes up a **Pixel**) to the next center point; The closer the pixels, the tighter the pitch, and the higher the **Resolution** of the display.

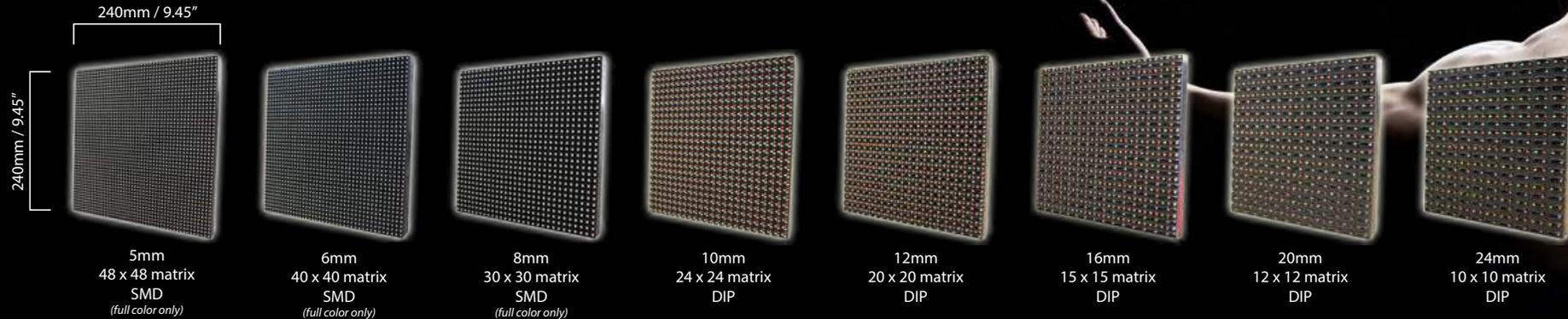


RESOLUTION COMPARISON

The Dynamic FLEX240 LED Module

We revisited the common LED module and made it...**flexible**.
Our FLEX240 module features all our pitches in one universal module size.

Now, there's nothing **common** about it.



With the best resolutions, comes the best options.

Future Proof

The FLEX240 module makes it easy to upgrade and not be "locked down" to the pitch of your display.
Today: If your client doesn't have the budget for a tighter pitch, they can begin with a lower resolution, such as a 24mm pitch, and start reaping the benefits of advertising with an LED display.
Later: As their business grows, they can upgrade to a tighter pitch, such as a 10mm, enhancing their advertising, displaying success, and refreshing their image in their community.

Overall Ease and Simplicity

Traditionally, you would have to replace the entire LED display if you wanted to upgrade to a better resolution. Now, you can avoid uninstalling/reinstalling costs and having to worry about a new permit by simply installing new modules. *Upgrading the display to a higher resolution will require additional power supplies. All other internal and external components will be forward and backwards compatible.*

Ultra Low Power

Our redesigned power configuration and hardware provides a lower power consumption, **requiring 30% of power when compared to leading manufacturers**. This reduces the operating and long term costs of the LED sign, saving time and money.

Competition installed a 20mm display?
You can easily upgrade from 24mm to a 16mm in the field & stay ahead.
See us in action **Upgrading A Display**: VantageLED.com/videos



Today: 24mm - 60 x 120 / 7,200 pixels

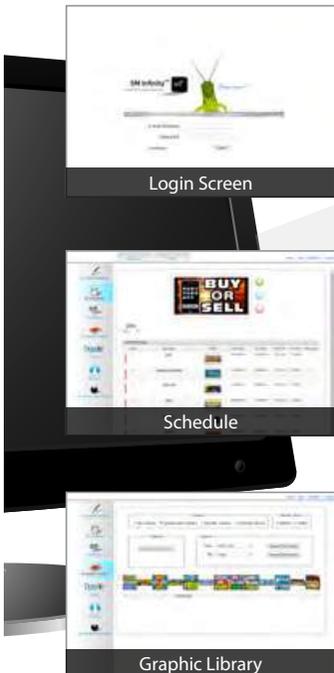
Later: 16mm - 90 x 180 / 16,200 pixels

SM INFINITY & USER CONTROL

SM Infinity™
cloudware for digital advertising

We Believe Simple Works.

Control Your LED Signs from Any Device.
Anytime. Anywhere...with SM Infinity™



What is it? SM Infinity™ is cloud-based software. It resides on a central server that your client can access through a secure Internet connection. There is no software to load, no PC to sync with, no CDs to keep track of, and you're always using the latest version, plus all your content is organized securely online and backed up daily.

How do I use it? Internet Web Access or Mobile
Simply login securely at www.sminfinity.com and start controlling the LED sign from any PC or Mac connected to the internet, or simply launch the app on an iPad or iPad mini, or use any other mobile tablet via its internet browser.

Is it better? Compared to local software
Most operating software restricted to one computer via a verification code or a dongle key and demands the client to learn the software, be the graphic artist, and send messages with little to no help. Our software allows multiple permission-based users who can operate the sign from any computer.

What makes it different? Personalized Content Creation
SM Infinity™ is the only software to have the personal attention of professional graphic designers standing by via an integrated request form to create custom dynamic content specifically for your LED sign, or use Doodle™, our online message editor for a quick message, or upload any graphics/animations you created.



Good vs Bad Content The benefits of content creation from SM Infinity™
Digital signage can quickly become ineffective if the content is not designed right, because well-designed content means a better brand image which converts into more traffic and more sales; **a more positive return on investment from the LED sign...**and a good referral for the dealer. There is a lot that goes into selecting the colors, animations, fonts, and images that work best for your display.

Effective and dynamic content consists of:
PROPER SIZE: Content created specifically for the LED display matrix vs stretching out stock graphics.
AD COPY: Concise and effective copy that quickly conveys the message or a call to action.
COLORS: Pleasing and complementary colors along with subtle motion to attract attention.



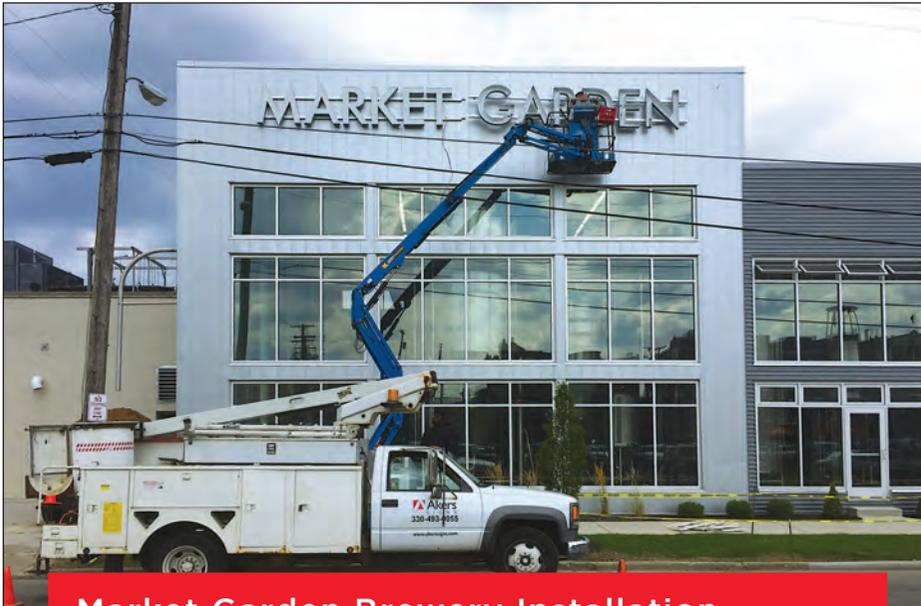
Vibrant colors that contrast well makes the message more readable. A more enticing product photo evokes a more positive response.



Concise copy and contrasting colors makes the message more eye-catching.

Gerber's Chicken, Kidron, Ohio
Vantage PHX Display
20mm Full Color 40x112 Physical Matrix

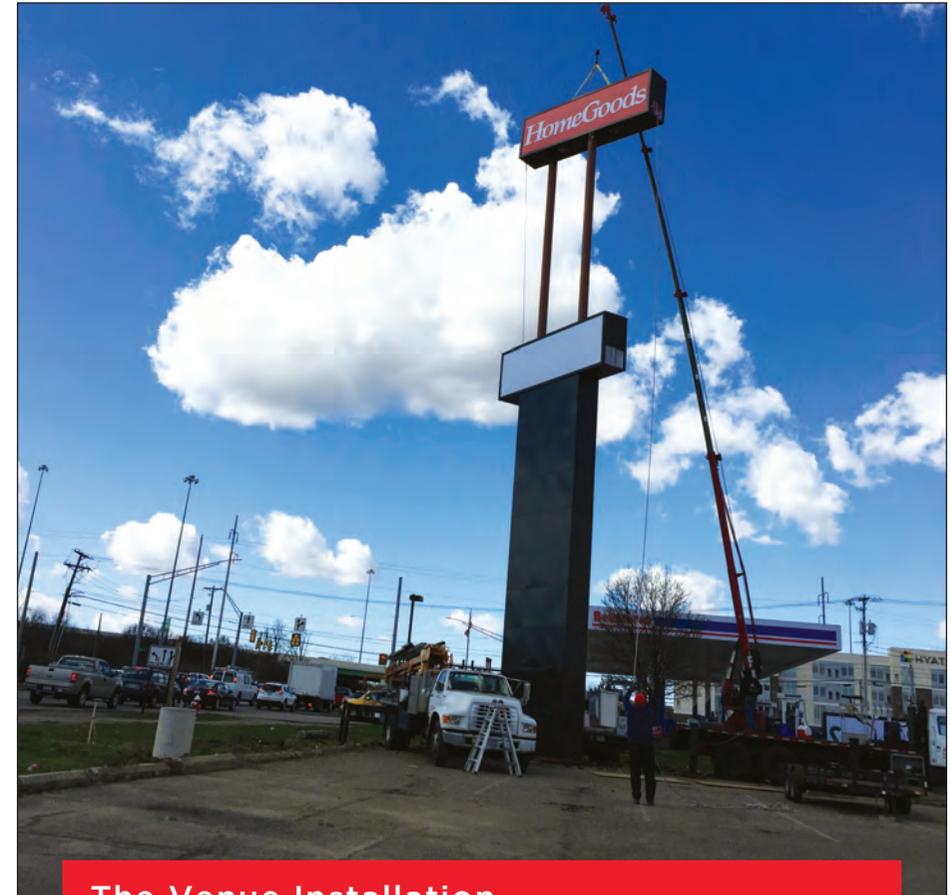




Market Garden Brewery Installation

SERVICE AND INSTALLATION

Akers Signs has the dedicated professional technicians to service and install any sign.



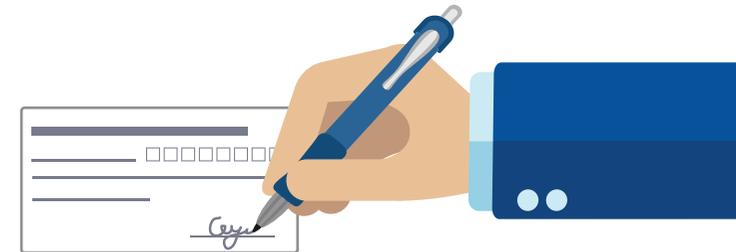
The Venue Installation

CONTACT WITH



Serving Ohio, Pennsylvania, West Virginia
and Michigan out of Canton, Ohio.

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akerssigns.com



Ask about financing options!