

**Aluminum Forming Systems Like No Other**



**An Aluminum Forming Company Like No Other**

**B.E.P.<sup>™</sup> Forming Systems, Inc.**

# A company guided by a vision of a contractor for a contractor

## Vision

The B.E.P.™ BIG PANEL and Rotator Systems are the creations of B.E.P. Forming Systems, Inc. President and Founder Greg Peacock. As an experienced concrete and construction contractor, Peacock searched for ways to improve the performance of the construction of poured walls. He also had a vision to improve the poured wall process and business for the industry and for himself. His vision of a technologically advanced crane-set forming system produced today's BIG PANEL system of products and accessories, which has garnered acclaim throughout the industry for delivering superior performance.

The system Peacock invented increases efficiency by reducing labor and equipment costs. And because BIG PANELS integrate seamlessly with existing equipment, contractors are also able to extend the value and adaptability of their current investment.

The all-aluminum concrete wall-forming systems for residential and commercial construction include the standard BIG PANELS and the exclusive full Rotator Systems. These systems are innovative in design and functionality — they bring a new dimension of design capabilities to poured-wall construction.

*“Fifteen to twenty years ago, the industry was looking for fast, light-weight hand-set forms. During the last five to ten years, cranes have taken the form industry by storm. Now the industry is ready to take a big leap forward with B.E.P.’s BIG PANEL crane-set forming systems.”*

**BILL ESKER**  
President  
J.B. Esker & Sons  
Teutopolis, Illinois



# Technological Innovations in Forming and Accessories

## Innovations



### The B.E.P. BIG PANEL

The B.E.P. BIG PANEL and Rotator Systems represent a critical technology innovation that dramatically extends the flexibility and versatility of concrete contractors' existing systems. With traditional forming systems, contractors are locked into using forms in a certain way and in fixed sizes. The B.E.P. BIG PANELS are completely crane-set with the use of a lightweight crane.

The BIG PANEL is exceptionally strong yet thin and lightweight for easy transport and stacking. Heavy-rail systems with corner gussets are high-penetration welded to a standard .125 inch (full 1/8") thick face-sheet engineered to handle up to 1,250 lbs. per sq. ft. loads. An optional commercial-grade .160 inch (3/16") thick face-sheet is engineered to handle up to 1,450 lbs. per sq. ft. loads, based on ACI pour ratings. The crane-set system features an innovative one-man lifting hook device that eases crane operation by hooking and unhooking with no extra labor.

The BIG PANEL hooks to any conventional aluminum system, steel frame or locking plywood system on the market today. It is highly adaptable to below- and above-grade, cast-in-place residential and commercial concrete projects. The patented attachment system allows for installation of foam, electrical boxes, ledges, beams and other additions.

### The B.E.P. Rotator System

With traditional forming systems, contractors are restricted to using forms in a fixed orientation, either horizontal or vertical. Because of its unique ability to pivot 180 degrees, the Rotator System transcends this costly limitation.

Customers can be confident that the Rotator System has the same rugged construction as the B.E.P. BIG PANEL, with these additional features: more corner and beam gusset options and an industrial-strength design for residential and commercial applications. And, by using the B.E.P. form clamp, contractors are able to use these panels for any type of gang-system creation.

### B.E.P. Accessories

B.E.P. Forming Systems also offers a comprehensive line of accessories to complement any job. These include taper ties, grout sleeves, lifting rings, form clamps, brackets, pins, alignment braces, setting spreaders, form baskets, brick ledge systems, and more.

*"I have used other gang and crane-set systems, but B.E.P.'s BIG PANEL surpasses them all. Their ability to customize the system for our specific needs enabled us to utilize our company's existing equipment. B.E.P. was the answer for us."*

**ARIE VAN WYK**  
President  
Van Wyks, Inc.  
Waldo, Wisconsin



# The B.E.P. Solution

# Solutions

## Scalable for Larger Jobs

B.E.P. BIG PANELS or Rotator Panels of any length can be bolted together to create gang sections of any choice (up to 36' L) to cover wall spans quickly.

## Turnkey Fit

Our products easily combine with existing equipment, accepting bolts for form connections and bracing bolts for even greater stabilization.

## Mix-and-Match Flexibility

Our BIG PANEL Filler and Corner System, featuring a reusable, fixed-end taper tie system, seamlessly complements our BIG PANELS, Rotator Panels and any of your existing equipment.

## Fewer Parts

With fewer parts to manage, contractors can reduce the number of lost and stolen items on job sites and costly labor time on set up and stripping.

## Bottom-Line Advantage

Businesses increase production and cycle time, reduce labor costs, and improve on-the-job safety, resulting in increased profit all around.

## Sound Investment

Customers extend the value of their investment with years of use from all the durable and versatile products from B.E.P. Forming Systems.

*“B.E.P. set a new precedent in the concrete industry with the development of their patent-pending technology that delivers the speed, durability and efficiency that we need in the field, but with more functionality. The labor-saving design enhances our company’s performance and helps us sustain our position as the leader amongst our competition.”*

**CURT FIELDS**  
CEO  
Tri-City Contractors, Inc.  
Raleigh, North Carolina



# Features

Features You Need,  
Services You Can Rely On

# Services

## Features

Complete crane-set system.

Easily stackable for tall walls.

Rails are punched to pin up to any existing aluminum, steel-frame or wood-design form.

Standard .125 inch (full 1/8") face-sheet or optional heavy-gauge .160 (3/16") face-sheet.

One lifting ring is standard on BIG PANELS and two (one horizontal and one vertical) lifting rings on Rotator panels.

A range of modular or customized designs (any length or width).

Lightweight at 6 lbs. per sq. ft.

Reusable taper tie system reduces repetitive standard tie costs and allows for more open wall space.

Available in smooth or brick-textured styles.

## Services

Demo panels before purchase.

Panel rental options.

Unsurpassed customer service and support.

On-site form training for new customers.

Custom designs to fit your needs.

Financing and leasing programs available.

Reliable dealer and distributor network.

*...All this from a company that stands behind its products.*

## BIG PANEL Applications



Firewalls



Water Vaults



Agricultural Confinements and Storage Pits



Below- and Above-Grade Structures



Sound Barrier Walls



Retaining and Site Walls



Detention Ponds



Multifamily Structures

*"I've been very pleased with the results I've achieved using the B.E.P. BIG PANEL. With the .160 face-sheet the wall flatness is exceptional, allowing its use for both residential and commercial applications. The ease of stacking and the rotator capabilities has definitely enhanced our ability to construct straighter walls even faster."*

**DAVID HARTLEY**  
President  
ARH Associates, Inc.  
Kent, Washington





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# B.E.P.<sup>™</sup> Forming Systems, Inc.



An improved method of pouring concrete

Enhanced productivity

Reduced labor and equipment costs

Superior technology

A sound, long-term investment for your business

**A company that stands behind its products**

An independent engineer reviewed the B.E.P. forming systems and certified that they will meet or exceed ACI-347 Guide to Concrete Formwork for Concrete standards.

Users should comply with all local, state, and federal building and safety codes.