

Fact Sheet

The Organization

AltusGroup® is an exclusive partnership of over two dozen precast companies dedicated to “innovation powered by collaboration.” AltusGroup operates on the entrepreneurial “co-opetition” business model, where members work together to develop, speed and perfect technologies that improve the built environment, then compete against one another for projects in the marketplace.

The Products

AltusGroup members are pioneers in the precast concrete industry, supplying North America with exclusively licensed CarbonCast®, ARCIS® and Graphic Concrete® technologies:

CarbonCast Enclosure Systems

CarbonCast technology uses C-GRID® as a shear truss between the inner and outer wythes of concrete in insulated wall panels. The high-strength carbon fiber grid has negligible thermal conductivity, rendering a wall system with continuous insulation and superior energy-saving performance at reduced weight.

CarbonCast Double Tees

C-GRID replaces welded wire mesh as flange reinforcement. Non-corrosive C-GRID enables a reduction in concrete cover and eliminates the cost and need for post-applied sealants and use of expensive corrosion inhibitors within the concrete mix.

ARCIS Panels

ARCIS ultra-thin, prestressed technology provides a versatile, lightweight panel that offers the strength and aesthetic beauty of precast concrete. Ideal for rainscreen applications, ARCIS panels use non-corrosive, high-strength, aerospace grade stainless steel prestressing to impart strength, crack control and exceptional durability. A range of attachment and panel affixing technologies are possible with the ARCIS panel. ARCIS panels can also be used as decking, soffits, stair treads, planking and other applications that can benefit from lightweight precast elements.

Graphic Concrete

Graphic Concrete technology allows you to impart durable patterns and images onto precast surfaces such as facades, walls, spandrels and soundwalls. It opens up a bold new range of design possibilities for architects while providing the renowned resilience of precast concrete.

18 
North American Precasters

29 
North American Precast Facilities

2 
International Affiliates

9 
Innovation Partners

From Left:

Lancaster Central West Garage
Lancaster, Pa.
PRECASTER: High Concrete Group

151 First Side
Pittsburgh, Pa.
PRECASTER: High Concrete Group

The Casey
Portland, Ore.
ARCHITECT: GBD

Sanford Pentagon
Sioux Falls, S.D.
PRECASTER: Gage Brothers Concrete



 carboncast

ARCIS

© graphic concrete®

The Success & Markets

The Success

CarbonCast projects completed since introduction: **1,400**

Square feet of CarbonCast surface area commissioned: **45 million square feet**
(4.18 million square meters)

AWARDS:

- Architect Magazine R+D Award
- Architectural Products Product Innovation Award
- Buildings Magazine Top 100 Products
- Architectural Record Product Reports
- More than a dozen PCI Design Awards for CarbonCast projects

CarbonCast received evaluation report ESR#2953 from ICC Evaluation Service (ICC-ES) in February 2015.



1,400 

Projects completed since introduction

45 

Million square feet of surface area

From Left:

The Louisa
Portland, Ore.
ARCHITECT: GBD

Bloch School of Business
Kansas City, Mo.
PRECASTER: Enterprise Precast

Georgia State University
Atlanta, Ga.
PRECASTER: Metromont

Burn Fund Center
Calgary, Alb.
PRECASTER: Armtec

Below:

Capitol Federal Hall, University of
Kansas School of Business
Lawrence, Kansas
PRECASTER: Enterprise Precast Concrete

The Markets

Primary markets and applications served by AltusGroup members and its CarbonCast, ARCIS and Grapic Concrete technologies include:

- Commercial
- Educational: K-12, College and Facilities
- Multifamily Residential
- Industrial
- Healthcare
- Parking
- Municipal and Government: Local, State, Federal, Military
- Sports Facilities
- Entertainment
- Food and Beverage
- Transportation
- Marine



The Members

AltusGroup members are dedicated to breakthrough approaches in design, engineering and manufacture of precast building products. While focused primarily on the North American market, AltusGroup does have International Affiliate members. Supply chain partners contribute to AltusGroup's success, participate as Innovation Partners, advocate for technology and drive innovation.

PRECAST MEMBERS:

Armtec

Brampton, Ont.
armtec.com



Chomarat North America LLC

(C-GRID® supplier)
Anderson, S.C.
carbongrid.com



EnCon-Strescon

Denver, Colo.
enconunited.com



Enterprise Precast Concrete

Omaha, Neb.; Coriscana, Tex.
enterpriseconcrete.com



Gage Brothers Concrete Products

Sioux Falls, S.D.
gagebrothers.com



GPRM Prestress

Kapolei, Hawaii
gracepacificcorp.com



High Concrete Group LLC

Denver, Pa.; Springboro, Ohio
highconcrete.com



Kerkstra

Grandville, Mich.; Detroit, Mich.
kerkstra.com



Knife River Corporation

Harrisburg, Ore.
kniferiver
prestress.com



Marxuch Precast Solutions

San Juan, Puerto Rico
mpsprecast.com



Metromont Corporation

Bartow, Fla.; Hiram, Ga.;
Greenville, S.C.; Richmond, Va.;
Winchester, Va.
metromont.com



Mid-States Concrete Industries

South Beloit, Ill.
msprecast.com



Missoula Concrete Construction

Missoula, MT
missoulaconcrete.com



Oldcastle Precast Building Systems

Eastern: Edgewood, Md.; Selkirk, N.Y.
Western: Spokane Valley, Wash.
oldcastlesystems.com



Rocky Mountain Prestress

Denver, Colo.
rmpprestress.com



Saramac

Terrebonne, Q.C.
saramac.com



Spancrete

Valders, Wis.
spancrete.com



Strescon Limited

Saint John, N.B.; Bedford, N.S.
oscoconstructiongroup.com/
concrete.aspx



Wells Concrete

Albany, Minn.; Wells, Minn.
wellsconcrete.com



INTERNATIONAL AFFILIATES:

Verheyen Betonproducten

verheyenbeton.be

Prelco

prelco.ch

INNOVATION PARTNERS:

ALP Supply

alpsupply.com

Architectural Polymers

apformliner.com

BASF Admixtures, Inc.

basf.com

FINFROCK

finfrock.com

Graphic Concrete

graphicconcrete.com/en

High Concrete Accessories

highconcreteaccessories.com

JVI

jvi-inc.com

Meadow Burke Products

meadowburke.com

Owens Corning

owenscorning.com

KEY

Enclosure Systems:



Double Tees:



ARCIS:



Graphic Concrete:



AltusGroup, Inc.
2131 Woodruff Road
Suite 2100-#149
Greenville, S.C. 29607

866.GO-ALTUS (1.866.462.5887)
info@altusprecast.com
altusprecast.com | arcispanel.com



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