

MOLINIUM

MOLIN

Molin Concrete Products Company, established in 1897 has production facilities located in Lino Lakes, MN, and Ramsey, MN. Molin produces precast concrete hollow core plank, precast beams, columns, stadia, structural insulated or non-insulated wall panels for commercial, educational, institutional and industrial building markets in the Lino Lakes Structural Precast Facility.

To better serve their customers as a full service design, production and installation precast company, Molin began operation in 2015 at their state-of-the-art automated plant in Ramsey, MN for precast concrete architectural cladding, insulated sandwich wall panels and solid structural panels. The Ramsey Automated Wall Panel Facility is an efficient, quiet, safe and streamlined production using an automated carousel production process. Using an in-factory production circuit increased capacity and results in higher quality standards. Molin's Ramsey Wall Panel Facility has achieved A1 and C1A



certification from the Precast/Prestressed Concrete Institute (PCI). The full production process is computer controlled achieving or exceeding the industry quality standards, more consistent products and fast product availability. The production data is transferred via a CAD interface to a WAvision master computer that controls all the movements of the 13 feet by 40 feet steel pallets. The seamless wide-sheets for the pallets were imported from Europe, enabling the production of highest quality concrete panels.

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Molin Concrete Products Company Overview

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www.MOLIN.com

Molin Concrete Announces Recent Staff Additions & Transfer



I am pleased to announce recent hiring and transfer of Sales staff members at Molin **Concrete Products:** Jerry Kuhl joined Molin

Concrete Products in September 2015 in a position of Business Development Representative. Jerry will provide sales assistance and services for Nebraska, western Iowa, Kansas and Missouri. Nate Mitchell

joined Molin Concrete Products in June 2015 in a position of Business Development Representative. Nate will provide sales assistance and services of Wisconsin, southeastern Minnesota and eastern Iowa. Erik Molin joined Molin Concrete Products in 2005 and recently transferred from Residential Precast Sales to Commercial Precast Sales. Erik will provide sales assistance and services for south-central and southwestern Minnesota and South Dakota. – Tom Molin

Molin Hires Jerry Kuhl



Jerry Kuhl joined the Molin team in September of 2015 in Business Development covering the Iowa, Nebraska, Missouri and Kansas regions. After graduating from the University of Nebraska, Jerry has spent his entire career in the precast industry and was most recently Operations Manager for another producer. Jerry has also been active in PCI, serving on committees and in

the PCI Leadership program. Jerry and his wife, Amy, live in Bennington, NE with their two children, Kenzie (12) and Drake (7). The family stays busy with their children's many activities and Jerry enjoys playing golf and competing in basketball leagues when his schedule allows.

Molin Hires Nate Mitchell



Nate has been in the precast industry for 11-years with positions in drafting, sales and management. Nate has been active in PCI and was selected to participate in the Leadership PCI program in 2013 and completed in 2014. Nate and his wife, Julie live in New Richmond, WI with their 3-girls, Emery (5), Elsie (3) and Iyla (1). Having 3-spunky little girls

occupies most of his free time but he does make time for his passion for hunting, fishing, a little bit of golf and enjoying the outdoors.

Molin Transfers Erik Molin



Erik started his career with Molin in 2005 working in production. He has held positions in quality control, estimating, and residential sales while finishing his BA and MBA. Erik is involved with LPCI, a leadership program geared specifically to the Precast Industry. Erik was promoted in May of this year to Commercial Sales with responsibility for accounts in South Dakota

and Southwestern Minnesota. Currently, Erik represents Molin as a member of the Board of Directors for the MN Builders Exchange.

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The carousel production process starts at a CPOR (cleaning, plotting, oiling & retarding) station where, after cleaning and oiling, the outline for the shuttering molds, cast-in embeds and panel openings such as windows and doors are marked on the pallet. Once demolded, the tilting table tilts panels to nearly vertical, which avoids exposing the panels to bending stresses that would occur if panels were lifted from a horizontal position into a vertical position.

In most typical precast/prestressed plants, wall panels are handled flat, stored flat, shipped flat, and rotated at the job site. In the new Molin Automated Wall Panel plant, the panels are stripped vertically, stored vertically, and shipped vertically.

To achieve an unparalleled consistency of the wall panel color and finish, Molin's Automated Wall Panel Facility cures architectural wall panels inside a curing chamber which provides a year-round consistent temperature and humidity and uses an automated surface treatment process for applying the etched and sandblast textures. Many guests from local design firms and contracting companies who have recently participated in tours have expressed a high level of satisfaction and intrigue when witnessing the color and finish consistency being produced at the Ramsey Automated Wall Panel Facility. Feel free to contact your Molin Sales Representative to arrange a tour of the Ramsey Automated Wall Panel Facility and/or the Lino Lakes Structural Precast Facility. «

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PROJECT HIGHLIGHT:

Onyx Mixed Use Edina, MN

DEVELOPER: CBRE Group ARCHITECT: Elness Swenson Graham Architects, Inc. ENGINEER OF RECORD: Meyer Borgman Johnson GENERAL CONTRACTOR: LMI Construction Services

olin Concrete Products produced the structural and architectural precast products for this six-story mixed use luxury apartment and retail development in Edina, MN. The Onyx project is located in one of the most dynamic suburban locations in the Twin Cities in terms of demographics, economics and livability for multifamily housing. The project features 10,000 square feet of retail space with 133 retail parking stalls, 240 residential units with 394 residential parking stalls, and totals over 450,000 square feet of floor space. Molin began delivering and installing precast components in November 2015. Molin's scope of work included the design, production and installation of over 161,000 square feet of Hollow Core and solid slabs, 263-prestressed beams, 145-precast columns, 12,000 square feet of wall panels. «



FACILITY TOUR:

Representative Tom Emmer Visits Molin Concrete Products



n August 23rd, Representative Tom Emmer (R-MN 6th District) spent time with the employee owners of Molin Concrete Products, Inc., a 5th generation company that manufactures hollow core concrete planks and precast structural wall panels. After sitting with the management team and learning about the 119 year history of Molin Concrete and the 44 year history of their ESOP, Congressman Emmer toured the Lino Lakes, MN plant where Molin produces structural prestressed/precast concrete products. Molin's hollow core production plant is in the most automated plant of its kind in North America.

After the tour, Congressman Emmer took time to have lunch with about 20 of the employee owners of the company and heard from many of them on their experience as employee owners and what it meant to them and their family. Following lunch he traveled to the Molin's automated wall panel plant in Ramsey, MN that opened in 2015. Again he witnessed the employee owners in action as they worked in the most automated precast plant in North America. At the end of his visit, Congressman Emmer remarked at how impressed he was



with the streamlined operations of Molin and thanked the company for their long time service to the citizens of his district and providing the great jobs. «

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MOLIN CONCRETE PRODUCTS

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Learn more about Molin:

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State

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□ Structural Wall Panels

Foundation Wall Panels

Hollow Core Plank

- Prestressed Beams
- Precast Columns
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- □ I am interested in a lunch box seminar.

- Please call in _____ months.

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- - - Address_

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Comment

Molin Sales & Marketing Representatives offer many education sessions to architects, engineers and contactors. Lunch

& Learn presentations may be provided in the client offices or

information and/or Lunch & Learn presentation requests. «

If you know of someone who should be added as a newsletter

recipient, or taken off the list, please let us know.

combined with a PCI plant tour. Many presentations are registered with AIA/CES and Registered Continuing Education Program (RCEP) of the National Council of Examiners for Engineers & Surveyors (NCEES) for continuing professional education credits. If you or your staff would be interested in learning more about the presentations offered by Molin please send the "Fax Back Information Form" which is part of this newsletter to Molin with requests for additional

- Company