



CONSTRUCTION MANAGEMENT

For companies eager to work hand-in-hand with a partner who knows the industry, knows the vendors, and knows a good price, look no further than Dome Technology.



ADVOCACY

In our construction-management role, we advocate for the customer by monitoring every step of the project to ensure quality on every single component.



EXPERTISE

This type of partnership is ideal for companies wanting to select their own subcontractors and manage the flow of money. The perk is that our team reviews contracts and pricing and offers recommendations based on experience in the industry, but the ultimate decision lies with the customer.



DIRECTION

Imagine your company in absolute control of a project but with an expert to steer you right. That's the Dome Technology way.



“For nearly four decades we’ve relied on a collaborative approach with companies—they’re in the driver seat, and we help navigate. In every project Dome Technology incorporates innovative technology to maximize storage capacity and system performance with an economical solution.”

*Bradley Bateman
Dome Technology CEO*

PROJECT PROFILE: OZINGA

Chicago, Illinois

50,000 metric tons of cement

One dome 38.1m (125ft) Wide x 42m (138ft) Tall

To meet anticipated demand, concrete producer Ozinga contracted with Dome Technology to manage the entire scope of a new state-of-the-art facility from the barge unloader and DomeSilo™ to the reclaim system and truck load out.

“It is our view that the country is in the early stages of an expansionary period, creating extra demands on our raw materials,” Ozinga President Marty Ozinga IV said. “Storage helps us manage our supply chain to ensure reliable and economical sources of quality materials.”

Ozinga management considered slip-form concrete silos, bolted steel silos, and flat storage for the Chicago site, but “we determined that the dome storage was the most economical and efficient form of storage for the amount of material we wanted to store and the amount of annual put-through,” Ozinga said.

The company required a location with access to different modes of transportation including the river, rail, the Great Lakes, and the highway. The other non-negotiable was redundancy, made possible by custom pneumatic transport and reclaim systems. FLSmidth was contracted to provide a Docksider™ barge unloader, a Ful-Floor™ fluidized reclaim system and a Fuller-Kinyon transfer system. The double dihedral, fully fluidized floor discharges product on two sides of the dome.

“In the long run, this (project) will help secure the future of Ozinga as an independent, American-owned and operated family business,” Ozinga said.