



DOME TECHNOLOGY®



Introduction

Bulk storage and handling is our life, our love and our passion. Innovation and hard work is in our character. Quality and customer satisfaction is our heritage. We build with pride knowing our work will be measured in centuries not decades. Dome Technology is the original dome engineered industrial solution. We will:

- Engineer solutions that minimizes capital and operating expenses
- Best utilize limited land by maximizing storage capacity
- Safeguard clinker against the elements with our disaster-ready structures





Our experience

Dome Technology has constructed nearly 600 domes in over 30 countries at elevations exceeding 2-miles in the Rocky Mountains, in the remote reaches and cold of northern Quebec, in the extreme heat of Iraq, and along ports and waterways reaching as far north as the Baltic Sea.

Dome Technology structures are successfully storing millions of tons diverse mining, agriculture, cement and energy industry products, including many hygroscopic and combustible materials. These stored products include: Ammonium Nitrate, Bentonite, Cement, Clinker, Coal, Coke, Copper, Fly Ash, Frac Sand, Grain, Gypsum, Iron, Limestone, Molybdenum, Potash, Soda Ash, Soybeans, Sugar Sulfur, Urea, and Wood Pellets.

This experience makes Dome Technology indisputably the *most experienced industrial concrete-dome builder in the world*, and qualified to meet any bulk-storage and material reclaim challenge.

Our customers

For nearly 40 years Dome Technology has worked with public and commercial customers large and small across nearly every continent on the planet. Its scope of involvement has ranged from strictly dome construction

to complete engineering and construction responsibility over entire industrial projects. These customers and project end-users include: ADM, AGRANA, Cargill, CEMEX, China Coal, Drax, Holcim, Intrepid Potash, Kinder Morgan, Lafarge, Ingenio Magdalena, and Nucor.

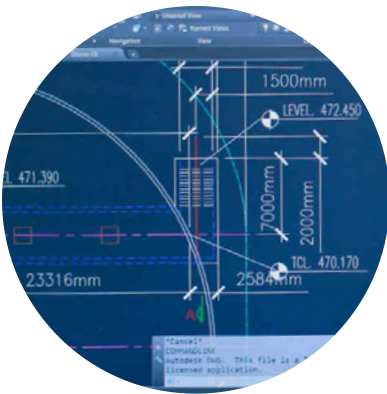
Regardless of the scale and scope, Dome Technology has a track-record of innovation, and delivering projects on-time and on-budget.

Our partners

ES2 is a full-service, licensed, and insured Structural, Electrical, Plumbing and Mechanical engineering firm with offices in Idaho Falls, Las Vegas, Sacramento and Salt Lake City. The Idaho Falls office was established in 1999. The design team of the company has 74 professionals, including LEED APs, engineers, project managers, CAD technicians and 9 customer interface personnel. Our engineers are licensed in 42 states. With design professionals are dedicated to the engineering of dome structures.

FabricSpan is a custom manufacturer specialized in PVC-fabric airform fabrication. It's 22,000 facility is equipped with sophisticated machinery, including: CNC cutters, high frequency (RF) welders, hot air welders, and sewing machines. FabricSpan has processed over 6 million total square feet of industrial fabric since its founding in 2007. FabricSpan also provides ongoing maintenance and repairs to fabric-skinned structures, such as those constructed by Dome Technology.

Located on the same campus, these partners assist Dome Technology in delivering innovation and efficiency only possible through such close collaboration.





Key personnel

Dome Technology has assembled a team of leaders in management, engineering, and construction to ensure our projects are designed efficiently, executed accurately, constructed safely, and delivered rapidly.





Bradley Bateman
Chief Executive Officer



Daniel South
Vice President Operations



Bryan Butikofer
Vice President Construction



Jason Miller
Vice President Marketing



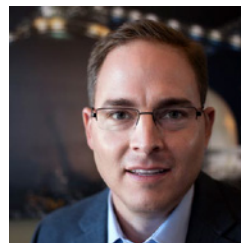
Rod South
Vice President Sales



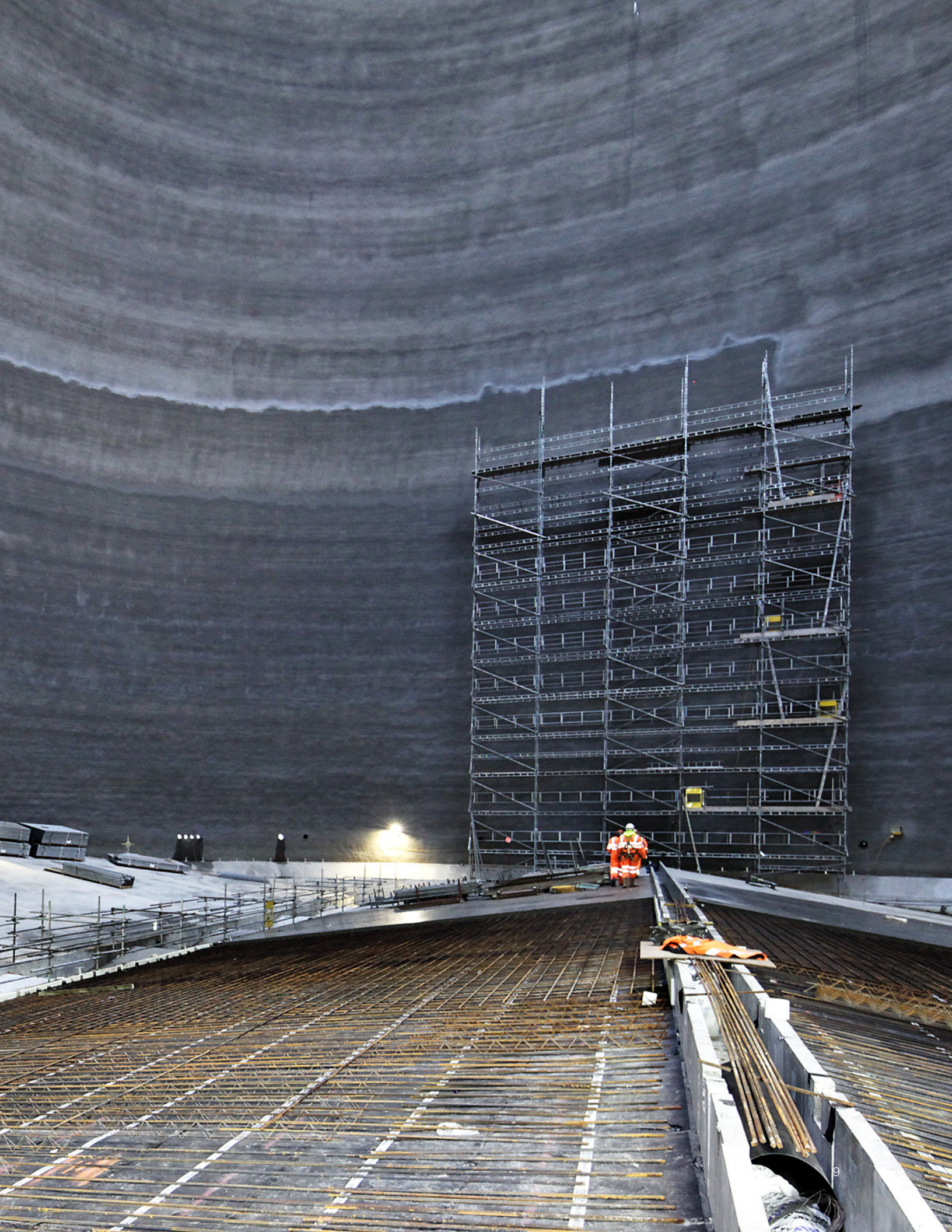
Reed Denning
Vice President Finance



Jason South
Vice President Engineering
Research and Development



Jonathan Palmer
Vice President Legal



Quality and safety

While domes are intrinsically safer than other structures to construct, Dome Technology employs rigorous methods to eliminate risk to life and property. Experience has also enabled us to develop sophisticated construction processes and methods to ensure those processes are carefully followed.





Specialized Quality Assurance and Quality Control Program

- Continuous quality control employee training program
- Specially designed material testing methods
- Quarterly quality assurance auditing system
- ASA & ACI committee members
- ACI certified shotcrete nozzlemen
- High-level collaboration between design partner and production teams
- 3rd party testing and inspection
- Design partner involved in on-site construction visits and during commissioning

Safety Performance

- EMR – .75
- 2 Year RIR Average – 3.2
- Continuous employee safety training program with 1000s of invested hours
- All Project Managers and Superintendents trained in OSHA 30 hour construction course



Relevant and recent projects

Our technology is unmatched in its ability to effectively and economically store clinker and other bulk products at ports. The benefits range from better protection against moisture, to cost savings in foundation systems.





Ciments du Maroc

Location: Agadir, Souss-Massa-Drâa, Morocco
Stored Product: Clinker
Storage Capacity: 125,000 metric tons
Scope of Work: One (1) 200' (61m) Diameter x 141' (43m) Height
Tunnels: 2
Live Reclaim: 70%
Dome Number(s): 485



CEMEX Latvia

Location: Broceni, Latvia
Stored Product: Clinker
Storage Capacity: 120,000 metric tons
Scope of Work: One (1) 207' (63.1m) Diameter x 136' (41.5m) Height
Tunnels: 2
Live Reclaim: 70%
Dome Number(s): 481



Mitsubishi Cement Corporation

Location: Lucerne Valley, California, USA
Stored Product: Clinker
Storage Capacity: 80,000 metric tons (combined)
Scope of Work: Two (2) 116' (35.4m) Diameter x 121' (36.9m) Height
Tunnels: 1
Live Reclaim: 70%
Dome Number(s): 453, 454



Grupo Cementos de Chihuahua (GCC)

Location: Pueblo, Colorado, USA
Stored Product: Clinker
Storage Capacity: 130,000 metric tons
Scope of Work: One (1) 240' (73.2m) Diameter x 120' (36.6m) Height
Tunnels: 2
Live Reclaim: 50%
Dome Number(s): 461



CEMEX Polska

Location: Okrężna, Poland
Stored Product: Clinker
Storage Capacity: 250,000 metric tons (combined)
Scope of Work: Two (2) 208' (63.4m) Diameter x 144' (43.9m) Height
Tunnels: 2
Live Reclaim: 70%
Dome Number(s): 529, 530



Lafarge

Location: Medgildia, Romania
Stored Product: Clinker
Storage Capacity: 193,000 metric tons
Scope of Work: One (1) 256' (78m) Diameter x 158' (48.2m) Height
Tunnels: 3
Live Reclaim: 70%
Dome Number(s): 487



Salt River Materials Group

Location: Clarkdale, Arizona, USA
Stored Product: Clinker
Storage Capacity: 113,700 metric tons (combined)
Scope of Work: One (1) 213' (64.9m) Diameter x 106.5' (32.5m) Height, One (1) 135' (41.1m) Diameter x 67.5' (20.6m) Height
Tunnels: 1
Live Reclaim: 50%
Dome Number(s): 333, 334



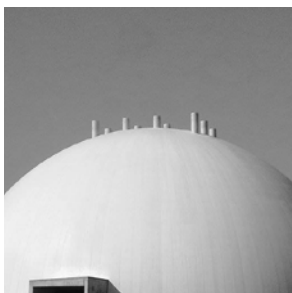
Martin Marietta Riverside Cement

Location: Oro Grande, California, USA
Stored Product: Clinker
Storage Capacity: 29,000 metric tons
Scope of Work: One (1) 120' (36.6m) Diameter x 95' (29m) Height
Tunnels: 1
Live Reclaim: 50%
Dome Number(s): 450



Saudi Cement Company

Location: Dammam, Saudi Arabia
Stored Product: Clinker
Storage Capacity: 60,000 metric tons
Scope of Work: One (1) 165' (50.3m) Diameter x 108' (32.8m) Height
Tunnels: 1
Live Reclaim: 55%
Dome Number(s): 165



Gulf Cement Company

Location: Ras Al-Khaimah, UAE
Stored Product: Clinker
Storage Capacity: 110,000 metric tons
Scope of Work: One (1) 200' (61m) Diameter x 132' (40.2m) Height
Tunnels: 2
Live Reclaim: 60%
Dome Number(s): 285



Conclusion





Next Steps

Dome Technology has a very disciplined approach to our projects to ensure we meet and/or beat the expectations of our potential customers. Here are some of the next steps to move this project forward:

- ▼ Expanded Scope Questionnaire
- ▼ Value Added
- ▼ Preliminary Budget
- ▼ Site Visit
- ▼ Firm Price
- ▼ Contract
- Design & Construction



I'm confident that you'll be incredibly pleased with your experience working with Dome Technology, and with the solution we are able to provide. I am available for any questions you may have. I look forward to working with you on this project.

Sincerely,



John Winter
Sales Manager

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+44 (0) 7966 227 379



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