

# STORAGE SOLUTIONS

Today, owners and operators of ASTs must contend with greater challenges than ever before, including tightening codes and regulations, a volatile energy marketplace and heightened concerns about safety. These demands can add new complications to projects already facing tough cost and scheduling pressures, especially in high-demand markets.

## Our experience includes:

- Cone roof tanks
- Open top floating roof tanks
- Internal floating roof tanks
- Dome roof tanks
- Umbrella roof tanks
- Knuckle roof tanks
- Sloped/dished bottom tanks
- LNG, LIN, and LOX tanks
- Refrigerated and cryogenic tanks
- Thermal energy storage tanks
- ASME pressure vessels
- Digesters and clarifiers
- Spheres

**A HIGHER STANDARD IN CONSTRUCTION**

# WITH YOU FOR THE LONG-HAUL

A single source of technical and project expertise licensed in the U.S. and most Canadian provinces, our subsidiaries in-house engineers and designers are well-versed in industry standards and regulations including API 620/650/653, AWWA D-100, and AMSE Section VIII Div. 1 and 2. As a result, customers often come to Matrix well before construction begins and long after it's complete for services, which include:

- Complete project engineering
- Design and analysis of turnkey facilities and storage tanks
- Detailed drafting for erection and fabrication
- QA/QC support
- Document control
- Engineering support for FEED studies and conceptual engineering work
- Testing
- Design of specialized erection equipment
- Fitness for service evaluations

Matrix can extend the life and value of your facilities with complete maintenance, modification and repair services, covering:

- Tank cleaning
- Double bottoms
- Cathodic protections
- Leak detection systems
- Floating and fixed roofs
- Floating roof seals
- Walkway platforms and handrails
- Nozzles and manways
- Floating suction, diffuser, sumps. and heat coils
- Gauge systems
- Fire protection

We also provide a full line of steel tank appurtenances, including:

- Flex-A-Span™ primary seals
- Flex-A-Seal™ secondary seals
- Walkways, platforms and handrails

## FOR US, SAFETY IS MORE THAN A CORE VALUE. IT'S A WAY OF LIFE. WE ARE ALL ACCOUNTABLE - SAFETY IS FIRST AND FOREMOST IN ALL WE DO.

- Floating roofs, manway hinges, shell
- drains, manways and nozzles, floats, associated products

This range of maintenance offerings and the quality of our team often prompts customers to establish long-term alliances with Matrix. Customers gain by passing on to us the responsibility for keeping the performance and profitability of their storage assets at their peak.

### The Matrix difference

Matrix has the critical resources for end-to-end coordination and provision of AST and specialty vessel projects. What's more, we have deeper resources than many smaller contractors enabling us to see projects through to completion safely, on time, on spec, on budget and with the quality you expect. We are also more streamlined than many



For more information please contact  
**866 367 6879**  
[matrixservicecompany.com](http://matrixservicecompany.com)