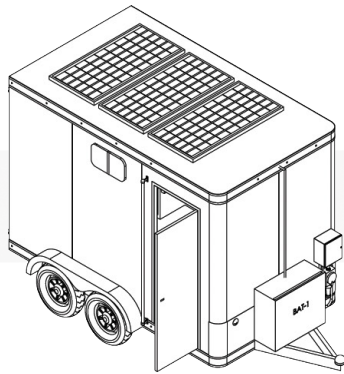


9002 Series Infrastructure



CAS believes that focusing on the details without losing sight of the scope is an integral piece of a successful project. With a solid history of supporting our clients, we understand the challenges from design to operation. Our passion stems from our desire to provide a turnkey solution to our clients. This approach ensures a precise, cost-effective, properly implemented project. Through dedication, commitment, integrity, and hard work, our team is ready to serve you.

- The 9002 series mobile infrastructure is built specifically to the customer's needs. Providing flexibility for short duration monitoring and measurement, odorization, pickling, regulation, and RTUs. Mobile infrastructure is becoming a necessity with the development of non-typical energy sources such as biogas and the expansion of LDC networks.
- Mobile systems serve a role during the replacement of existing infrastructure as well as rapid deployment for critical infrastructure. 9002 mobile units are built to your needs meeting and exceed NFPA/NEC requirements from general purpose locations to Hazardous area classified locations.
- Examples of important aspects to consider when developing your mobile system:
 - What components are required to be ASME? DOT? Tanks, containment...
 - How do I safely transport my support equipment? Hoses, transducers, data cabling...
 - What does grounding look like on my mobile platform?
 - How do I bond the system?
 - Where are my adapter spools and blind flanges stored?
 - How do I retest pressure reliefs and vessels in a mobile system?
 - What is load balancing and how does it affect tongue weight?
- Let CAS answer these questions and work with you to design an appropriate mobile application, from sourcing to engineering, and optimization of the layout to save space. CAS provides an immediately-deployable solution.
- The 9002 series infrastructure can be configured with your preferred equipment/instrumentation, tubed, and wired specific to your requirements. Whether you need odorization, analytical, RTU, regulation or other appliances, this infrastructure will meet your needs.



9001 Series – Shelter

- General purpose infrastructure that is customized to meet analytical and hazardous area requirements.
- CAS Field Laboratories can be configured with any instrumentation to meet customer requirements.



9004 Series – Mini-Shelter

Small unit that can meet analytical and hazardous area requirements when space is limited.



9003 Series – Container

- Steel shipping containers range in size from 8'-53' and deliver a rugged platform that can stand up to harsh conditions.
- Meet NFPA/NEC requirements from general purpose to hazardous area classification.



9005 Series – Dual Classification Shelter

- Dual Classification Shelters give customers the most flexibility by providing two working areas of differing area classifications.
- Commonly used with an odorizer and an RTU which utilizes an established gas transmission barrier and seal to prevent gas ingress and egress.

Our Process

- 1. Concept Planning and Design** - CAS staff work with you to fully understand your infrastructure and analytical needs. CAS engineers design an optimized turn-key solution for your specific application.
- 2. Project Management and Construction** - Once preliminary design drawings are approved, our team will begin making your design a reality. CAS project managers closely monitor the project to ensure compliance to your requirements and keep you updated throughout project.
- 3. Training and Service** - Once the project is ready to ship we offer a full range of services including Factory Acceptance Testing, system startup, and training for end users.