

## ***Military Solutions***

**Cargo Restraint Components and Assemblies**

“ Since 1969, Ancra has been a leader in the development and manufacturing of cargo restraint systems, mechanical assemblies, and logistical support products to the armed forces of the United States. We are proud to be a partner in developing today’s technical solutions for tomorrow’s complex challenges. ”

— Steve Frediani  
*President*  
*Ancra International*

“ Dedicated Engineering and Quality teams within Ancra ensure that products meet all the challenges of today’s military environment. Our many years of commercial logistics experience allow us to determine the most efficient and effective solutions to new directives presented to us by our military customers. ”

— Tom Knox  
*Director of Engineering*  
*Ancra International*





## *A Global Leader in Cargo Restraint Technology*

Ancra International is a world-class designer and manufacturer of restraint-related components and assemblies serving the aerospace, military, and commercial vehicle markets. Drawing on over 40 years of experience in the material handling industry, Ancra offers a wide range of products for military cargo management. Our products are used to securely restrain and safeguard cargo, whether on the ground, in the air, or at sea.

Ancra designs and manufactures products that keep cargo safe and meet or exceed demanding military specifications. The distinctive needs of the military are the driving force of innovation to our core products. Our innovative restraint designs continue to set the industry standard by ensuring the highest level of safety for every military application.



## **Cargo Restraint Products**

Ancra designs and engineers a comprehensive family of products to enhance the material handling capabilities of today's military. Ancra utilizes engineering expertise to handle the military's most stringent requirements and vital needs.

Ancra products are constructed to meet the demands of military standards and enhance the safety and efficiency of military logistic handling. We design and manufacture the most reliable winches, decking and loading systems, tie-down strap assemblies, and chain assemblies.

### **Straps and Tie-Downs**

Ancra strap assemblies offer quick securement for a complete range of light-duty to heavy-duty cargo applications. Built upon a reputation for dependability and strength, Ancra strap assemblies are produced for performance, longevity, and durability.

Features include:

- Abrasion-resistant webbing
- Ergonomic ratchet buckle design
- Long-wearing and heavy-duty construction
- Weather-resistant materials
- Quick and easy securement

### **Hardware**

Ancra has a broad line of steel ratchet, cam, and over-center buckles that meet a wide range of load requirements. Our buckles, hooks, rings, fittings, and attachments are made of high-strength steel. Ancra designs are a classic example of how our innovations have become the industry standard.

Features include:

- Quick and easy release
- Secure locking tension
- All metal components protected against corrosion
- Designed for a long service life and minimum maintenance
- Quality material and solid steel construction
- Light-weight equipment and fewer parts
- Positive locking features on many fittings for security
- Versatile, strong, and durable

### **Latches**

Building upon our core competencies, Ancra custom designs and manufactures latches for various military containers, specialty vehicle applications, and aircraft cargo stowage applications. The ergonomic designs by Ancra assure that the latches balance the need for dependable and secure closure, while remaining easy to tension and release.

Ancra latches can be found on containers used for the transport of:

- Armament
- Munitions
- Missiles
- Aircraft engines
- Specialty items

## Custom Engineered Products and Capabilities

Since our founding, Ancra has custom engineered products and systems for cargo restraint and material handling applications for the United States military and its allies. At Ancra, we are ready to assist in design and retrofit programs to meet the unique requirements of the military. Our specialty products represent our ongoing mission to provide the right solutions for an ever-changing industry. Our capabilities allow us to custom engineer specialty products to fit your specific need in order to ensure safe and efficient military logistic handling.

The broad engineering capabilities of Ancra include mechanical, electrical, and pneumatic products. Engineers create diagrams and model 3D solids of unique products. Specially designed products are tested and evaluated to the same strict standards as our other products with a comprehensive inspection program including vendor certifications, participation in internal and supplier audits, and compliance with military specification mandates.

Our custom engineering capabilities are your assurance that you have Ancra quality for all your unique applications. When we start a project, we develop shared objectives based on your specific requirements, goals, and objectives. Our services range from concept and prototyping through production and testing.

Our innovative product solutions include:

- Gunner's platform
- Dual pin turret lock
- Hatch latch
- Latches for specialized military and missile containers
- Tire compressor winch for run-flat tires
- Litter support brackets/latches
- MB-1, CGU-4/E chain tensioner
- CGU-1B tie down assembly
- Aircraft tracks and fittings

## Support

During every step of the process, we collaborate with your team to provide technical support for the life of our products. Through our expertise in design and manufacturing, Ancra has become a trusted defense contractor and supplier. Our unwavering commitment to customer service and product excellence is paramount. We welcome opportunities to provide service to the United States military and its allies around the world.





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