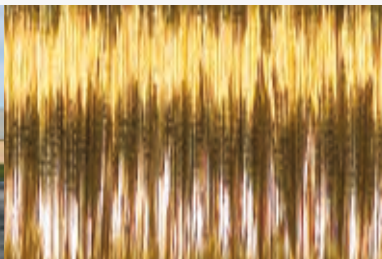




TUBE IN A CUBE™ (TIAC™) New World Class Package

As a leader in the ACR tubes market, Luvata is constantly looking to improve its products and processes. Luvata encourages “thinking outside the box” to create savings for our customers in both tradition and non-traditional ways. Luvata’s TIAC package is designed exclusively for “eye-to-the-sky” payoff of tubing, and can be used on most current inside diameter (ID) payoff equipment. This innovative packaging concept has proven extremely successful at producing cost savings for Luvata customers.



About Luvata

Luvata is a world leader in metal fabrication, component manufacturing and related engineering and design services. We are committed to partnering with our customers to help them increase their competitiveness. Our products and services enable our customers to improve operational efficiency, improve products and reduce tied-up capital. Because we focus on our customers' results and are unfailingly reliable, we are the partner on which our customers base their future development.



Development history – ID payoff system

Luvata started using the ID payoff system in the mid 1990's. 10 years later the first TIAC™ (TUBE IN A CUBE™) was being used internally in Luvata Franklin Inc. Many changes have evolved the latest version TIAC into a very useful and cost friendly packaging option. We are constantly striving to develop the next generation by working closely with customers and getting feedback from the field.

Advantages of TIAC

TIAC uses the proven “eye-to-the-sky” payoff system, with additional benefits listed. By using TIAC customers have fewer tie-offs which result in less changeover scrap, and greater uptime on equipment. Skid weights can be as high as 2200lbs. (1000kg.) while reducing the waste packaging material.

Payoff issues associated with level wound coils are greatly reduced or eliminated. These include micro welded (sticky tubes), kinking due to mechanical damage such as banding dents or LWC transition points, material handling, and yield loss from tie offs.

TIAC – more information

Depending on tube dimensions the TIAC package will be from 4-5ft. high. It comes shipped on a standard wooden skid with plastic wrap sealing the product. It is a tight uniform lateral wind that requires no internal or external support in shipping, or product flow in house. Luvata's standard UNITUBE™, as well as the industry leading UNIGUARD™ and UNILLOY™ tube families are available in the TIAC package.

TIAC – payoff

If you don't have available eye-to-the-sky payoffs contact your Luvata representative for available solutions and assistance.

Non rotating example “eye to the sky” payoff system recommended for TIAC

