

CSS-FL.COM



**ADVANCED SOLUTIONS FOR
CONTAINER INSPECTION, LIQUID NITROGEN
& CO2, PACKAGING AND PROCESS**



CUSTOM SALES & SYSTEMS

Custom Sales & Systems goal is to provide industry leading, cost-effective and reliable Quality Control and Inspection solutions that satisfy the requirements of our customers. These solutions represent our commitment to deliver the most advanced and innovative technology available today, but maintaining and meeting our customer's needs and requirements.

Our company is integrated by a highly trained professional team to provide you with the most advanced technology, engineering analysis, installation assistance and the most effective technical and spare parts support that can be offered.

We provide automated solutions for many Processes, Quality Control, and Packaging applications. Our technologies are manufactured by industry leaders with decades of experience based out of North America and Europe. Our products are specifically designed to offer high-tech solutions that perfectly fit our customer's needs in the Beverage, Food, Pharmaceutical, Personal Care, and Chemical Industries.

Visit our website to find more detailed information about our products and services www.css-fl.com



**VACUUM
BARRIER VBC
CORPORATION**

Vacuum Barrier's complete line of liquid nitrogen injection systems and cryogenic piping remain the world leaders in the industry. VBC provides the most advanced and efficient piping systems for all applications and the most precise dosing systems for either O₂ control or generating internal pressure in aluminum cans or flexible containers such as PET bottles at high production speeds. The VBC liquid nitrogen injection system NITRODOSE® accurately delivers controlled amounts of liquid nitrogen for pressurization or inerting of containers at speeds up to 2000 BPM.

* Product only for Latin America



TELEDYNE TAPTONE
Everywhere you look™

Teledyne TapTone systems are the most cost-effective and high-accuracy inspection systems in the industry and inspect 100% of the production for seal integrity and the detection of leaks in containers. The systems inspect for vacuum, pressure, fill level and cap/foil presence in aluminum and metal cans, glass and plastic bottles, plastic cups, jars, flexible pouches and other containers, all in a fraction of a second, rejecting defective products before they are shipped to your final consumer. The TapTone systems give you the greatest flexibility for multiple patented sensors at a single point on the production line that work under harsh environments.

* Product only for Latin America



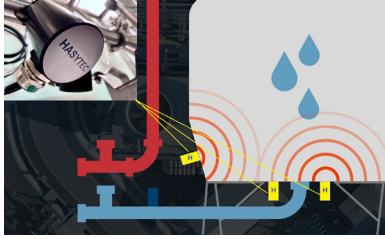
UNI sensor
Sensorsysteme GmbH

Unisensor is an innovative engineering company that offers worldwide patented technologies based on optoelectronics, spectrographic analysis and software engineering for the analysis of gases and the detection of contaminants for the beverage, PET recycling and CO₂ gas generating industries. The AQUASCREEN and the UNISPECTRE systems provide the most efficient inspection solution to detect the smallest traces of contaminants in refillable PET and polycarbonate containers. The AQUASCREEN for 5-gallon bottles inspects at rates of 4,000 BPH.

* Product only for Latin America (not including Brazil)



HASYTECgroup



HASYTECgroup has developed a patented ultrasound intelligent technology to prevent deposits on all liquid-carrying surfaces. The innovative "Intelligent Deposit Protection®" IDP® Technology prevents biofilm accumulation and inorganic deposits in various industrial applications, such as cooling towers, plate/shell/tube heat exchangers, pasteurizers, bottle and plastic case washing machines, condensers, tanks, piping and many more.

Using the IDP® technology you can reduce the use of hazardous biocides and energy, extend the cleaning and maintenance cycles, improve production efficiency and operation safety, reduce operation costs because it prevents biocorrosion and extend the lifetime of the equipment.

*** Product for USA and Latin America**



**sure
purity**
Limited

Sure Purity manufactures an advanced range of carbon dioxide multi-barrier polishing filters called CARBOGUARD. The CARBOGUARD polishing filters utilize molecular absorption technology that polishes potential impurities from beverage grade Carbon Dioxide (CO₂) by creating a permanent bond between the impurity and the filter media.

The CARBOGUARD is made from high-quality materials, manufactured under ISO 9001:2015 guidelines. Each component used in the production of the Sure Purity products has been verified as compliant with the USA's Code of Federal Regulations. Sure Purity supplies products to the beverage industry worldwide and has been approved by the leading beverage brands based on their advanced technology and their first-class Customer Service.

*** Product only for Latin America (not including Brazil)**



**Air
Sentry
Systems**

The **Air Sentry Systems** are the INTELLIGENT way to air dry containers, monitor and lower the energy consumption in the production process of food, dairy, beer, water, carbonated and non-carbonated beverages. It is essential to have an Air Blow-Off System to remove excess water caused by rinsing or condensation. The Air Sentry systems replace the traditional method of using compressed air.

The compact and INTELLIGENT design of the Air Sentry Blow-Off system provides a flexible solution to blow off water or particles from your container or surfaces. As an example, the Air Sentry system can dry off the code area of a container at 1000 CPM before applying the inkjet or laser coding. The system can dry the complete bottle before the label application and multi-packing, and dry off returnable bottles before being inspected by the empty bottle inspector. It can also be designed to dry plastic crates and ionized air blow-off to remove dust, particles and static from empty containers.

*** Product for USA and Latin America**



The **SleeveTec** automatic label applicators are designed with the latest maintenance-free servomotor technology and do not require compressed air, providing the highest efficiency, accuracy, minimum maintenance and reliability for production speeds up to 500cpm. The main features of the SleeveTec steam and electric heat tunnels are their heavy-duty design and low energy consumption to provide you with the best performance to shrink labels and tamper-evident bands on your round or non-round containers.

* **Product only for Latin America**



TRI-TRONICS®, Inc. has been designing and manufacturing high-quality, high-performance photoelectric sensors and fiber optic light guides since 1954. Their products are designed with the highest quality, accuracy, long life and patented technologies, and are the preferred sensors in the packaging industry for bottling, inspection, packaging and inkjet trigger applications.

* **Product only for Latin America**



SPECIAL PROCESS, PACKAGING OR INSPECTION APPLICATIONS? CONTACT US TO BETTER SERVE YOU.

CUSTOM SALES & SYSTEMS, INC.

260 Scarlet Blvd. | Oldsmar, Florida 34677 USA

Tel: +1.813.855.1400 | Email: sales@css-fl.com

CUSTOM SALES & SYSTEMS, S.A. DE C.V.

Av. Ignacio Comonfort 202 | Santa Ana Tlapaltitlán | Toluca, México. 50160

Tel: +52.722.773.2929 | Email Servicio: servicio@css-fl.com | Email Ventas: ventas@css-fl.com

CUSTOM SALES AND SYSTEMS, S.A.C.

Jr. Simón Salguero 1060 - 2 | Santiago de Surco, Lima – Perú

Tel: +51.1.730.4794 | Email: ventasperu@css-fl.com

CUSTOM SALES AND SYSTEMS DO BRASIL

Av. Marcos Penteado de Ulhoa Rodrigues 939, 8° andar CEP: 06460-040 | São Paulo - Brasil

Tel: +55.11.4395.4962 | Email: vendasbrasil@css-fl.com

CUSTOM SALES & SYSTEMS, S.A.S.

Calle 118 No. 19 – 52. Ofic. 204 | Bogotá, D.C. Colombia

Tel: +57.601.580.0990 | Email: ventascolombia@css-fl.com



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