

GConflux

Integrated Metal Packaging Solutions

Products 2026



GConflux Metal Packaging Network

Manufacturing: Hangzhou (EOE) · Zhongshan (Valves) · Shaoxing (Materials)

Global Sales & Operations: GConflux Trading Co., Ltd. (Hangzhou, China)

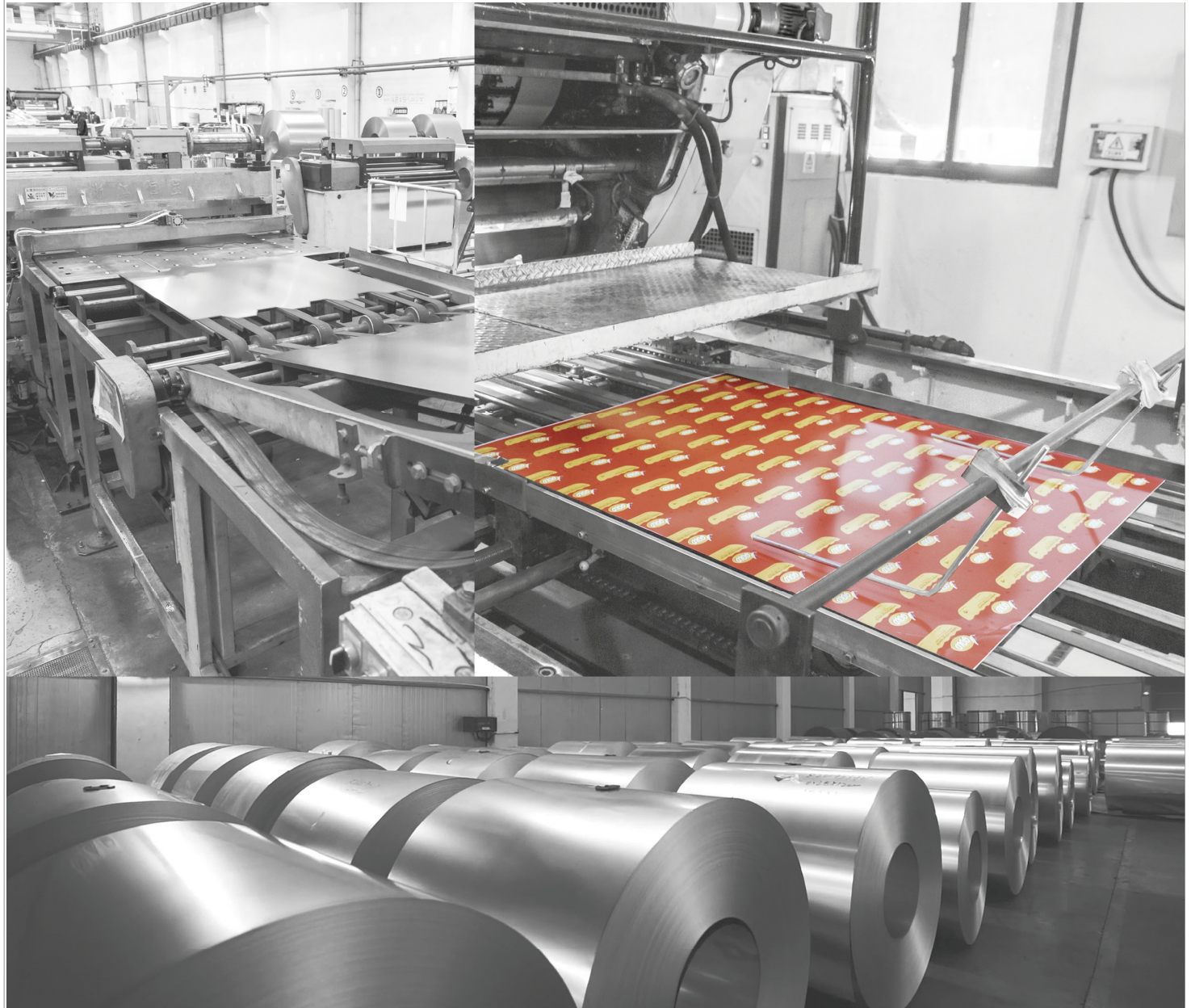
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ABOUT US

GConflux

With 30+ years of industry expertise, we deliver a comprehensive portfolio of easy-open ends (EOE), aerosol valves, and metal packaging materials. Backed by three dedicated manufacturing bases across Zhejiang and Guangdong, our fully integrated supply chain shortens lead times via end-to-end quality control. Catering to a diverse global market, we export our products to more than 30 countries across Southeast Asia, Europe, Africa, and South America.

Committed to the highest international standards, our manufacturing network is fully certified under BRCGS, FSSC 22000, and ISO 9001 / ISO 14001 / ISO 45001 systems. Furthermore, our product lines strictly comply with GB 4806.9, GB 4806.10, and GB 9685 food contact safety standards, providing 100% BPA-free, non-toxic, and eco-friendly solutions across all sectors.



Manufacturing Excellence

Backed by a highly integrated production network, we execute every critical stage of manufacturing in-house, spanning across EOE Stamping • Valve Manufacturing • Metal Coil Processing.

Equipped with advanced machinery from industry-leading brands, our specialized facilities ensure high-precision, high-volume manufacturing to guarantee exceptional quality consistency and automated global delivery, tailored to meet the specific requirements of our diverse clientele.



Easy-Open Ends (EOE) Base: Operates a total of 35 production lines for easy-open ends and bottom lids, achieving an annual capacity of 3.5 +billion units.



Aerosol Valves Base: Utilizes nearly 90 production lines, delivering an annual capacity of 800+ million 1-inch aerosol valves and 240+ million Bag-on-Valve (BoV) systems, alongside related components.



Metal Packaging Materials Base: Houses nearly 20 processing lines for metal coil slitting/shearing, coating, and printing, with an annual processing capacity of 70,000+ tons.



EOE Stock

Materials: Tinplate (ETP) / Tin-Free Steel (TFS) / Aluminum

Target Applications: Food cans, beverage cans, etc.

Bottom Lid Stock

Materials: Tinplate (ETP) / Tin-Free Steel (TFS) / Aluminum

Target Applications: Seafood cans, meat cans, fruit/vegetable cans, soup cans, etc.

2-Piece Can Body Stock

Materials: Tin-Free Steel (TFS) / Aluminum

Target Applications: Food cans, beverage cans, etc.

3-Piece Can Body Stock

Materials: Tinplate (ETP)

Target Applications: Seafood cans, meat cans, fruit/vegetable cans, soup cans, etc.

Tab Stock

Materials: Galvanized Steel (GI) / Aluminum

Target Applications: Food packaging, beverage packaging, industrial metal containers, etc.

Mounting Cup Stock

Materials: Tinplate (ETP) / Tin-Free Steel (TFS) / Aluminum

Target Applications: Personal care, home care, food-grade aerosols, industrial metal containers, etc.

Metal Packaging Stock



Global Compliance & Custom Engineering

Manufactured strictly to the highest international industry standards. Delivering exceptional structural performance and full customization capabilities.

Aerosol Valves

1-Inch Aerosol Valves

Mounting Cup:

Tinplate (ETP) / Aluminum

Valve Classifications:

Standard Valves · 360° / Universal Valves · Female Valves · Powder / Suspension Valves · Metered / Dosage Valves · Toggle / Tilt Valves · Inverted Valves · Continuous Flow Valves · Internal Dip Tube Valves · High-Skirt Sealing Cup Valves

Target Applications:

Personal Care, Household Care, and Food & Beverage.



Bag-on-Valve (BoV) Systems

System Classifications:

Male & Female BoV · High-Flow Male & Female BoV · 20mm Male & Female BoV

Target Applications:

Cosmetics, Food, and High-End Personal Care.

Actuators & Accessories

Components: Spray Caps · Nasal Nozzles · Actuators

Materials: High-Quality PP / PE



EOE & Can Ends



Round EOE

Materials:

Tinplate (ETP) / Tin-Free Steel (TFS)

Sizes: Y200 / Y202 / Y209 / Y211 / Y214 /
Y300 / Y302 / Y305 / Y307 / Y315 / Y401 /
Y403



Round RE

Materials:

Tinplate (ETP) / Tin-Free Steel (TFS)

Sizes: Y200 / Y202 / Y209 / Y211 / Y214 /
Y300 / Y302 / Y305 / Y307 / Y315 / Y401
/ Y403



Square EOE

Materials:

Tinplate (ETP) / Tin-Free Steel (TFS)

Sizes:
F304 / F311



Square RE

Materials:

Tinplate (ETP) / Tin-Free Steel (TFS)

Sizes:
F304 / F311

Compliance & Credentials

Aligned with global benchmarks, our manufacturing network operates under BRCGS, FSSC 22000, and ISO 9001 / ISO 14001 / ISO 45001 systems and standards. Furthermore, our product lines comply with GB 4806.9, GB 4806.10, and GB 9685 food contact standards, delivering non-toxic, BPA-free, and eco-friendly solutions across all sectors.



ISO 9001:2015 Certificate



ISO 9001:2015 Certificate



ISO 9001/14001/45001 Certificate



FSSC 22000 Certificate

intertek

BRCGS

Inspection System

Utilizing a three-tier quality control system via in-house laboratories and testing capabilities, our full-process quality management encompasses raw material inspection, in-line process monitoring, and finished product performance testing to ensure operational stability and seamless global delivery.



Sustainability



Dual Waste Gas Treatment: Utilizing RTO (Regenerative Thermal Oxidizer) and DTO (Direct Thermal Oxidizer) technologies to optimize industrial emissions.

Energy Efficiency: Deploying solar power and industrial process water recycling to advance green manufacturing.

Material Reclamation: Systematic collection and recycling of metal scraps to optimize raw resource efficiency.



Supply Chain & Client Network

Upstream Collaboration: Collaboration with major Chinese steel producers to support material supply stability and technical resource continuity.

Downstream Trust: Long-term strategic relationships with category-leading brands across food, beverage, personal care, and packaging sectors in over 30 countries.



Global Client Network

Nestlé • Novartis • Dole • Crown Holdings • COFCO • Wahaha
• Wong Lo Kat • Maling • Gulong • Marie's • DR.RASHEL •
LiveSpo Pharma • NIVEA