

How PACKFINE Advances Aluminum Beverage Can Manufacturing Through Automated Production and Quality Control



Yantai, Shandong Sep 1, 2026 ([Issuewire.com](https://www.issuewire.com)) - As global demand for convenient, lightweight, and recyclable beverage packaging continues to grow, aluminum beverage cans are becoming increasingly important across the beer, soft drink, energy drink, juice, and other beverage sectors. For beverage brands, selecting the right packaging supplier is no longer simply about purchasing cans. Consistent dimensions, reliable can ends, food safety, printing quality, production capacity, and supply stability all play important roles in maintaining efficient filling operations and protecting the final product.

Against this evolving market background, **PACKFINE** is strengthening its capabilities as a food and beverage packaging supplier by combining advanced production equipment, a broad aluminum packaging portfolio, quality management, and customized packaging services. Its product range covers aluminum beverage cans, easy open ends, can lids, and aluminum bottles, providing beverage manufacturers with multiple packaging formats from a factory-direct source.

Expanding Aluminum Beverage Can Options for Different Applications

Different beverage categories require different packaging formats, capacities, and visual presentations. A packaging solution suitable for mainstream beer may not necessarily meet the requirements of an energy drink, craft beverage, or premium soft drink.

PACKFINE addresses these requirements through a broad selection of aluminum beverage cans. Its standard can range includes **330ml, 355ml, 450ml, 473ml, and 500ml** formats, while its sleek series includes sizes such as 200ml, 250ml, 270ml, 330ml, 355ml, and 450ml. The company also supplies slim cans in various capacities, including 180ml, 185ml, 190ml, and 250ml, together with 250ml stubby cans.

This diversified portfolio allows beverage brands to select packaging formats according to product volume, target market, filling requirements, and brand positioning.

The applications cover beer cans, beverage cans, soft drink cans, soda cans, juice cans, craft beer cans, and energy drink cans. By offering multiple can sizes and designs, PACKFINE can support both established beverage manufacturers and brands developing new product lines.

Strengthening Can Manufacturing Through Advanced Production Equipment

Manufacturing consistency is essential for aluminum beverage packaging. Cans need to maintain stable dimensions and quality so they can move efficiently through filling, sealing, labeling, transportation, and distribution processes.

PACKFINE's production capabilities are supported by advanced equipment from established international manufacturers, including **STOLLE, BELVAC, PAC, and FLEEDWOOD**. The use of specialized production equipment provides a foundation for efficient and consistent manufacturing across different aluminum can and can-end products.

Automated and specialized production processes can help suppliers maintain greater consistency across large-volume orders while supporting repeat production for beverage brands. This becomes particularly important for customers that need continuous supply for products sold across multiple markets.

For beverage manufacturers, reliable production is closely connected with operational efficiency. Consistent packaging dimensions and dependable can-end performance can help reduce disruptions during filling and sealing processes, while stable manufacturing quality can simplify purchasing and quality-control procedures.

Developing Easy Open Ends for Reliable Beverage Packaging

The can body is only one component of a complete beverage package. The performance of the can end and opening mechanism is equally important to the consumer experience and overall package functionality.

PACKFINE supplies a range of **aluminum two-piece can ends and easy open ends**, including SOT200, SOT202, SOT209, RPT200, and RPT202 formats. Its product portfolio also includes tinplate three-piece can ends, such as Easy Open Ends in 211, 300, 307, and 401 specifications, as well as Peel Off Ends.

The company also provides different can-end configurations, including RPT, SOT, SOE/CDL, and full-aperture easy open end options. This range enables beverage and food manufacturers to select opening solutions based on package design and application requirements.

PACKFINE further supports customization through **OEM printing, colored ends, laser-etched tabs, and under-tab QR codes**. These options allow packaging components to become an extension of a brand's marketing and product-identification strategy rather than functioning solely as mechanical packaging parts.

Supporting Food and Beverage Safety Through Quality Management

Food and beverage packaging directly interacts with products intended for human consumption, making quality and safety critical considerations when selecting a supplier.

PACKFINE maintains several quality and management certifications and statements, including **ISO 9001, ISO 45001, and FSSC 22000**. FSSC 22000 is particularly relevant to food and beverage packaging because it provides a framework for food safety management.

The company also provides quality certificates, an Ethical Sourcing Policy Statement, and an allergen declaration. These systems and supporting documents can help international customers evaluate supplier compliance and establish more structured procurement processes.

Quality management is not limited to certification. Consistent manufacturing, inspection, process control, and product verification are important elements in maintaining stable packaging performance. By integrating quality management into its production activities, PACKFINE aims to provide beverage brands with packaging that can meet international quality expectations.

Providing Aluminum Bottles Alongside Can Solutions

While aluminum cans remain one of the most widely used metal beverage packaging formats, brands are also exploring alternative shapes to differentiate their products.

PACKFINE's aluminum bottle range includes **250ml, 280ml, 300ml, 330ml, and 400ml** options. Aluminum bottles can provide brands with a different visual identity and packaging format while retaining the lightweight characteristics associated with aluminum packaging.

By combining cans, can ends, and aluminum bottles within its product portfolio, PACKFINE can support beverage companies that require different packaging formats for different product categories or marketing strategies.

Combining Customization With Factory-Direct Supply

For beverage brands, packaging is increasingly connected with product differentiation. Custom colors, printed graphics, specialized can formats, and customized can ends can help products stand out on retail shelves.

PACKFINE supports OEM-oriented requirements through customized printing and specialized can-end solutions. Options such as colored ends, laser-etched tabs, and under-tab QR codes provide additional opportunities for brands to integrate product information, promotional campaigns, and digital engagement into their packaging.

At the same time, the company's factory-direct supply model is designed to connect customers with direct manufacturing capabilities. This can simplify procurement for beverage manufacturers seeking a supplier capable of supporting both packaging components and customized requirements.

Supporting Global Beverage Packaging Demand

As beverage markets become increasingly international, packaging suppliers need to maintain not only manufacturing capabilities but also the ability to serve customers with consistent quality and reliable supply.

PACKFINE operates as a manufacturer and exporter of food and beverage packaging products, with experience serving both domestic and international customers. Its client portfolio includes well-known beer companies such as Tsingtao Beer, Snow Beer, Yanjing Beer, and Zhujiang Beer, while additional overseas customers are protected under non-disclosure agreements.

This customer experience reflects the company's focus on large-scale beverage packaging requirements and international supply.

The combination of advanced production equipment, diversified can formats, easy open end manufacturing, food safety management, and customized packaging capabilities positions PACKFINE to address a broad range of beverage packaging needs.

Looking Ahead at Aluminum Beverage Packaging

The beverage packaging industry is moving toward greater flexibility, stronger quality requirements, more distinctive package designs, and efficient large-scale supply. Aluminum beverage cans remain important because they offer manufacturers a lightweight and versatile packaging format, while innovations in can sizes, ends, printing, and customization continue to expand their applications.

PACKFINE is responding to these market developments by building a comprehensive aluminum packaging portfolio that includes standard, sleek, slim, stubby, and larger-capacity cans, as well as aluminum bottles and multiple easy-open end configurations.

Its investment in advanced production equipment and quality management systems provides a foundation for consistent manufacturing, while OEM printing and customized can-end solutions allow beverage brands to pursue more differentiated packaging strategies.

As beverage manufacturers continue to balance product protection, operational efficiency, food safety, branding, and market competitiveness, suppliers capable of combining manufacturing scale with customization and quality assurance will become increasingly valuable. Through its integrated aluminum beverage packaging capabilities, PACKFINE continues to develop solutions for beverage and food companies seeking reliable packaging supply and flexible product options.

For more information about PACKFINE's aluminum beverage cans, easy open ends, aluminum bottles, and customized food and beverage packaging solutions, visit the official website: <https://www.packfine.com/>



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