Crown Customers receive high quality Products and value added Services that our teams are committed to deliver - making Crown the partner of choice. Our priority is to make our Customers successful and to shape a sustainable future using a strong set of values and ethics.

Crown Food Europe, a business unit of Crown Holdings Inc., is the world leading supplier of Metal Packaging for Food. Through World Class performance, Crown Food Europe is focused on Excellence and continuous improvement.
We offer dedicated Services. Our interface teams monitor and translate Customers’ expectations to the business and we measure their satisfaction in the form of regular surveys.

We operate in 16 countries across Europe, Middle East and Africa providing a wide range of metal Food Cans, Ends and Closures.

This gives our customers access to a wide choice of Can type, size, and shape as well as exciting decoration options so that any Brand positioning and Consumer need can be met. We also offer a broad range of Ends and Closures that enhance functionality and consumer experience.

WE SERVE ALL FOOD MARKETS, DRY AND PROCESSED.
Meeting Consumer Needs

Market expertise
Customers benefit from Crown know-how in Food markets and consumption trends. Using this expertise, we aim to understand and anticipate future needs to meet consumer expectations.

Inspiration
Inspired by Consumer trends, we translate Brand values into customised Packaging ideas through a proven Innovation process.

Unique Packaging
Innovation workshops are offered to our Customers, creating Unique Packaging solutions for their Brand.

Development
We support our Customers throughout the development process, from concept to implementation of the new format.

FOCUS ON INNOVATION

IDEAS
Identify market opportunity and technology response.

CONCEPTS
Evaluate and select a winning technical/commercial concept.

FEASIBILITY
Challenge the market opportunity and analyse the technical feasibility and risk.

PRE-PRODUCTION
Demonstrate commercial and technical capability.

IMPLEMENTATION
Demonstrate production capability and commercially sign-off.

LAUNCH
Produce in quantity and deliver to customer. Audit and react.
Making our Customers Successful

Customers are served by a dedicated service and support network – Customer Technical Services [CTS]. This committed team of industry experts work closely with our Customers to optimise their filling line capabilities and ensure the highest quality of finished product. Our engineers are well equipped and highly trained in order to work in our customers’ premises in a proactive and safe manner.

**ADDI NG TRUE VALUE FOR OUR CUSTOMERS**

**BY PROVIDING THE RIGHT SUPPORT WHERE IT IS NEEDED**
Preserving what Matters

Recycling Metal saves Energy and Resources

Metal, Multiple Recycling

Reduced Use of Raw Materials

70-95% Less Energy

Less Greenhouse Gas Emissions

Metal is a Permanent Resource
Locations
We are close to you.
Largest player in metal packaging

Building on our core values of safety, innovation and efficiency, with an ongoing commitment to sustainability and continuous improvement.

Producer of over 120bn cans and ends worldwide.

**BY GEOGRAPHY**

- United States & Canada: 34%
- Europe Middle East & North Africa: 38%
- Asia: 14%
- Central & South America: 14%

**BY PRODUCT**

- Foodcans & Closures: 50%
- Aerosols & Promotional: 25%
- Beverage cans: 6%
- Transit Packaging: 19%
CROWN Food Europe
Key Figures and Locations

*2019 Annual report Key Figures

OFFICES
FRANCE Paris
BELGIUM Puurs
SWITZERLAND Zug

R&D
UNITED KINGDOM Wantage

FRANCE
Carpentras | Châtillon
Concarneau | Laon | Nantes
Outreau | Périgueux

GERMANY
Seesen | Weiding

GHANA Tema

GREECE Thessaloniki

HUNGARY
Nagykörös | Tatabanya

IRELAND Athy
ITALY
Aprilia | Battipaglia
Calerno | Nocera | Parma

IVORY COAST Abidjan

MADAGASCAR
Toamasina

MOROCCO
Agadir | Casablanca

POLAND
Goleniow | Pruszczy

PORTUGAL
Alcochete

RUSSIA
Novotitarovskaya | Timashevsk

SPAIN
Asturias | Extremadura
La Rioja | Murcia | Osuna
Pontevedra | Sevilla

TURKEY
Karacabey

UNITED KINGDOM
Braunstone | Wisbech

$1.97bn NET SALES*

38 PLANTS

5,540 EMPLOYEES

16 COUNTRIES
We are close to you.

For further information:
www.crowncork.com
marketing.food@eur.crowncork.com
Baarematte | CH-6340 Baar | Switzerland
Tel: +41 41 759 1028
Sustainability
Preserving what matters
### Metal for Sustainable Packaging

Metal is a permanent material. Metal packaging is not waste. It is a resource. When recycled into new products, metal keeps its inherent properties and qualities - every time.

**Efficient, economical and ecological material-to-material recycling loop.**

Metal has first-class recycling rates world wide. It is easy to collect and separate without the need for specific processes to sort, shred or clean. There are no constraints and limitations due to logistics. All collected metal is already recycled by metal foundries. The recycling loop is short, simple, competitive and sustainable. There are many applications for the use of recycled metal.

<table>
<thead>
<tr>
<th>World metal consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel: Metal Packaging 1%</td>
</tr>
<tr>
<td>Aluminium: 16%</td>
</tr>
</tbody>
</table>

### Reducing Food Waste

Canned food is convenient for consumers. The long shelf life combined with a wide range of portion sizes help minimise food waste in home and through the supply chain.

**Recycling is key**

- Multiple Recycling
- 70-95% Less Energy
- Saving Resources
- Reducing Emissions

Source: Worldsteel 2019/ Aluminium leader 2014
A Global Circular Economy

Metal Packaging - steel and aluminium are supporting a real Global Circular Economy

- MONO MATERIAL
- CONTINUOUSLY LIGHTWEIGHTED
- HIGHEST GLOBAL RECYCLING RATES
- EASY TO RECYCLE
- ESTABLISHED RECYCLING INFRASTRUCTURE

- ROBUST
- OPTIMUM BARRIER
- UNBEATABLE SHELF LIFE
- SAVING RESOURCES
- UNLIMITED APPLICATIONS

Preserving what matters

Product  Consumer  Environment
Dedicated to Services Support

This committed team of industry experts work closely with our Customers to optimise their filling line capabilities and ensure the highest quality of finished product. Our engineers are well equipped and highly trained in order to work in our customers’ premises in a proactive and safe manner.

Seamers/ Cappers Settings
Change-over
Line Validation
Maintenance and Overhaul
Sales of Spare Parts
Equipment rental
Line Installation
Customer Prod. Specification
Shelf life Recommendation
Pack testing, New Recipe Launch
Legal Requirement, Food Contact
Seaming
Handling
Processing
Double Seam Process Control
Capping Process
Best Practices

CENTERS OF EXCELLENCE
INNOVATIVE
HIGHLY SKILLED
SAFETY FOCUSED
BEST EQUIPPED
PROACTIVE
Providing the right support where it is needed

BELGIUM
Puurs
FRANCE
Saint-Ouen – Laon
Perigueux – Concarneau
GERMANY
Seesen
GREECE
Thessaloniki
HUNGARY
Nagykoros
ITALY
Parma – Aprilia – Nocera
IVORY COAST
Abidjan
MOROCCO
Casablanca – Agadir
POLAND
Gdansk – Goleniow
PORTUGAL
Alcochete
RUSSIA
Timashevsk
SPAIN
Seville – LaRioja – Murcia
UK
Wantage – Wisbech
Making Our Customers Successful.
The widest product range to suit all market needs
**Full Range of Cans**

At Crown Food Europe, because each product is unique, we continuously innovate to answer the growing demands of our customers.

Each product requires particular attention as regards to the choice of material, format and shape.

We propose a large range of choice aiming to meet all the markets’ requirements.

**Decoration**

The premium metal substrate lends itself to high quality decoration. Different printing options and decorative finishes are available depending on the choice of can.
Widest Range to Suit All Market Needs.
End Range

We offer a great range to suit your every need.
CROWN Food Europe End range

Crown Food Europe develop easy open ends to meet the various requirements and future expectations of our customers and their consumers.

As experts in metal packaging, our teams innovate to create functional and sustainable solutions in line with current environmental legislation.

Ensuring a smooth, easy and safe opening experience for consumers is a fundamental part of what we do, delivering high standards of packaging to the market.

Decoration

The premium metal substrate lends itself to high quality decoration. Different printing options are available depending on the choice of end.

<table>
<thead>
<tr>
<th>SHAPE</th>
<th>Ø</th>
<th>SIZE Length</th>
<th>SIZE Width</th>
<th>MATERIAL Steel</th>
<th>ALU</th>
<th>USAGE Dry</th>
<th>USAGE Retort</th>
<th>D-SHAPE APERTURE</th>
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<td>MANDO</td>
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## Easy Open Ends

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<td>126</td>
<td>78</td>
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</tr>
</tbody>
</table>

EO Round

EO Oblong Rectangular

EO Oval
We Offer a Great Range to Suit Your Every Need.
Closures Range
A World of Choices
CROWN Food Europe Closures Range

Crown Food Europe offers an extensive range of metal closures that deliver easy-open convenience and eye-catching visual appeal that helps food and beverage processors build their brands.

Closures Jargon

Decoration

The premium metal substrate lends itself to high quality decoration. Different printing options and decorative finishes are available to enhance any design.
Eco
ø53 | ø58 | ø63 | ø66 | ø70 | ø77 | ø82

Deep
ø38 | ø58 | ø63 | ø66 | ø70

Orbit™
ø63 | ø70 | ø82

Press Twist
ø40 | ø51 | ø70

Twist Medium
ø38

Speciality Home Canning
ø56 | ø70 | ø86
Capping Machinery
Equipment to suit your needs
Equipment and Machinery

Crown make and supply Cap feeders, Capping systems, Sealing machines & Conveyors. We develop and continuously improve our equipment portfolio so that we can offer you the best solutions.

Key Benefits of our Cappers

• Ergonomic and Easy to use
• Fast glass size changes
• Low maintenance (time and cost)
• Electronic Speed Control
• Easy access
• Hygienic design for optimal cleaning
• Standard change parts
• All stainless steel construction

Comparison of our cappers

<table>
<thead>
<tr>
<th></th>
<th>SMART CAPPER</th>
<th>EURO CAPER</th>
<th>GLOBAL CAPER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed jars / min [jars/hour]</td>
<td>&lt; 150 [9 000]</td>
<td>&lt; 300 [18 000]</td>
<td>&lt; 800 [48 000]</td>
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<tr>
<td>Stainless steel AISI 316</td>
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<tr>
<td>CE marked</td>
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<tr>
<td>Powered head</td>
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<td>•</td>
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<td>Jar holding and gripping</td>
<td>Side belts</td>
<td>Side belts</td>
<td>Side chains silicon pads</td>
</tr>
<tr>
<td>Side chain / belts bars</td>
<td>Bolted on head</td>
<td>Bolted on head</td>
<td>Independent from head</td>
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<tr>
<td>Motors</td>
<td>3</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Gear boxes</td>
<td>2</td>
<td>3</td>
<td>5</td>
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<tr>
<td>Inverters</td>
<td>2</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Encoders</td>
<td>-</td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td>Gear Boxes</td>
<td>1</td>
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<td>-</td>
</tr>
<tr>
<td>Pick-up station</td>
<td>New generation</td>
<td>New generation</td>
<td>New generation</td>
</tr>
<tr>
<td>Sealing unit</td>
<td>Twin belt style</td>
<td>Twin belt style</td>
<td>Twin belt style</td>
</tr>
</tbody>
</table>
**Smart capper™**
A fully automated capping machine designed for *lower speed* production lines

- Superheated steam
- Electrical cabinet on fixed or mobile support
- AC2 cap feeders
- Cap transfer chute connecting the AC2 to the Smart Capper

**Euro capper™**
A fully automated capping machine designed for *low and medium speed* production lines

- Superheated steam
- Electrical cabinet on fixed or mobile support
- AC7 Cap feeders

**Global capper™**
A fully automated capping machine designed for *high and medium speed* production lines

- Superheated steam
- Side chain Lubricating system
- AC7, AC18 and AC18-S cap Feeders
- Cap chute connecting Feeders to the Capper

**Options**
- Superheated steam
- Electrical cabinet on fixed or mobile support
- AC2 cap feeders
- Cap transfer chute connecting the AC2 to the Smart Capper

**Options**
- Superheated steam
- Electrical cabinet on fixed or mobile support
- AC7 Cap feeders

**Options**
- Superheated steam
- Side chain Lubricating system
- AC7, AC18 and AC18-S cap Feeders
- Cap chute connecting Feeders to the Capper

**Unique benefits**
- Variable Electronic speed control
- Transfer of glass using side-chains
Equipment to suit your needs.

For further information:
www.crowncork.com
marketing.food@eur.crowncork.com

Baarematte | CH-6340 Baar | Switzerland
Tel: +41 41 759 1028
Peelfit™
The Next Generation Can for Dry Products
Introducing Peelfit™

Taking sustainability and functionality to the next level, Peelfit™ uses a revolutionary Direct Heat Sealing Technology (DHS) to seal a peelable foil directly to the can body.

Peelfitplus™

Peelfit™ with added compartment separated from product. By moving the foil down, we can create a space between the foil and the overcap. Presents scoops and dosing devices to the consumer on opening, keeping them clean out of the product. An opportunity to support promotional brand campaigns and ‘give-aways’.

The premium metal substrate lends itself to high quality decoration. Different printing options & decorative finishes are available to enhance any design.
Multiple Applications

Peelfit™ is specifically designed for dry food applications and is suitable for a wide range of products. For anything from powdered drinks to cooking ingredients, Peelfit is the sustainable solution that provides optimum product protection.

Key benefits

CONVENIENCE
Quick and easy to open
Better product access
Optional compartment (Peelfitplus™)

SUSTAINABILITY
16% lighter than conventional, seamed foil ends.
32% Energy reduction.

OPTIMUM BARRIER
Preserving nutritional values, flavour and aroma.
Protecting against oxygen, gas, light and moisture.

PREMIUM APPEARANCE
Fully printable with different printing options and decorative finishes.

EASY TO IMPLEMENT
Minimum change to filling line.
Customer seams standard end.

ROBUSTNESS
Metal provides protection throughout the supply chain.
Foil is protected inside the can.
The Next Generation Can for Dry Products.
Orbit™
Simply easier opening, for everyone!
The need - An ageing population

In Europe, it is expected that the 65 year old people represent 29.5% of the total population by 2060. Older consumers are one of the most affluent consumer demographics and the fastest growing ones.

The Opening Revolution

The Orbit™ closure is a revolutionary two piece metal closure designed to be universally easy-to-open for consumers of all ages. Two stage opening - twice as easy to open:

First stage of opening *loosens the outer ring*

Second stage, *lifts the inner panel; breaking the seal without resistance from the lining compound*

94%* consumers find Orbit™ much easier to open

85%* consumers said the easy-open feature would influence their purchasing decision

Meeting consumers’ needs

More and more customers adopt the Orbit™ closure.

*Survey run on brand owner website post commercial launch, 635 responses collected, 88% over 51 years old.*
“The Orbit™ Closure actually goes one step beyond that and serves as a real breakthrough in the preserved fruits and vegetables sector. When we surveyed our customers, we received a very positive response to the new closure, because they saw the clear consumer benefits versus the current standard twist cap.”

Michiel F. Van Ginkel, Managing Director of HAK.

The benefits

- Same Glass Finish
- Similar Capping Equipment
- Improved Abuse Resistance
- Twice as Easy to Open - better for everyone

Available in diameters: ø63 | ø70 | ø82
Suitable for all products and processes.

The premium metal substrate lends itself to high quality decoration. Full colour decoration and different print effects are available.
Simply easier opening, for everyone!

For further information:
www.crowncork.com
marketing.food@eur.crowncork.com

Baarematte | CH-6340 Baar | Switzerland
Tel: +41 41 759 1028
Infant Nutrition Packaging

CROWN Food Europe, a business unit of Crown Holdings Inc., is a leading supplier of metal packaging and the packaging experts for Infant Nutrition in EMEA.

A dedicated structure

State-of-the-art VSP* plants in Europe and the Middle East respecting the most stringent hygiene rules and using the latest technology

- Dedicated Quality and Logistics Service
- Dedicated Sales Team
- Tailored/ customised Technical Service for each plant we supply
- Internal back up supply for strategic products

Certifications

All our facilities are Internationally recognised for their high quality & Food safety standards

All our sites are accredited/Certified for powdered food products including Infant Formula & Clinical Nutrition but also for their environmental credentials.
Our Infant Nutrition Product Range

Cans are available in diameters: ø99 | ø127 | ø153
Various heights and bead profiles available.

Top components for each diameter in the diagram below.

Print, decoration

The inherent properties of metal make it an ideal surface for decoration, helping the product stand out on the shelf.

All over effects: Gloss | Matt | Soft touch
Effects for selective areas of the surface: Gloss | Matt | HoloCrown™

<table>
<thead>
<tr>
<th>Ø99</th>
<th>Ø127</th>
<th>Ø153</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easy Open</td>
<td>PeelSeam™</td>
<td>D-Shape PeelSeam™</td>
</tr>
<tr>
<td>[Diagram of components]</td>
<td>[Diagram of components]</td>
<td>[Diagram of components]</td>
</tr>
</tbody>
</table>
Your Partner for Infant Nutrition.
Decorated Metal Packaging
Our support to make your brand unique
We help your product stand out
At Crown, we help our customers build their brands and connect with consumers around the world. Thanks to our innovative spirit here at Crown, we open up a world of opportunities in metal decoration.

Dedicated design teams
Four studios across Europe, located in:

France – Nantes
Italy – Calerno
Poland – Goleniow
Spain – Murcia

Key benefits with Crown Digital Proofing
✓ Same quality output across all our studios
✓ Latest pre press technologies in the market
✓ Serving European and Global customers
✓ Compare and validate design on different substrates, metal and paper.

Studio services and support

Design Expertise

Digital Proofing

Customer Support

Proactive approach to artwork consulting and reprographics support. Expertise in design, colorimetry and printing processes.

Reactive process allowing for small scale trials. Using the latest equipment, we ensure same high quality from all studios and plants.

Dedicated team of printing experts - ready to listen and support you in your packaging development.
We help our customers set themselves apart from their competition by creatively supporting designers and brand owners to spark consumers’ attention with premiumisation and customisation of their products.

Crown’s long-standing expertise in decorative finishes is a real asset that you can rely on. Whether it is the first or the hundredth time that you are using a special finish, involve Crown as early as possible in the design process and together we will be able to optimise and perfect your design.

Decorative Finishes
Adding a premium touch to your pack!

Matt  Gloss  Matt/ Gloss  Emboss/ Deboss  Holocrown™  Soft Touch
Our support to make your brand unique

For further information:
www.crowncork.com
marketing.food@eur.crowncork.com
Baarematte | CH-6340 Baar | Switzerland
Tel: +41 41 759 1028