

LUXFER
MAGTECH

Innovative Solutions that Safeguard and Protect



FLAMELESS
HEATING



FOOD &
BEVERAGE



CHEMICAL
KITS



About Us



Our Mission

We create innovative solutions that safeguard and protect. We leverage technology to design high quality products that our customers around the world rely on and trust every day.

Luxfer Magtech specializes in developing, manufacturing and supplying a broad range of products that safeguard and protect. From chemical response kits designed to help safeguard lives in chemical warfare attacks, to nutritious heated food and beverage options for militaries and first responders, to those displaced by natural disaster and flameless ration heaters that heat the food for the warfighter on a mission or training.

Luxfer Magtech is part of the globally recognized Luxfer Group, a group of companies focused on providing high-performance materials, components and gas cylinders to customers in a variety of growing end-markets. We, like all of the Luxfer companies, strive to develop close collaborative relationships with our customers to deliver solutions that help improve people's lives, keep them safe and make their work more productive. Our focus is on demanding applications where our technical know-how and manufacturing expertise combine to deliver a superior product.

Defense

We advance technology to create high quality products that are used by militaries and defense organizations. Our products are used to sustain and protect military personnel across the globe, every day. We are proud to supply Luxfer Magtech's products to the U.S. Military and to other militaries around the world.

Flameless Ration Heaters (FRH)

For more than 30 years we have supplied the U.S. Military and other militaries around the world with flameless ration heaters. Whether it is a customized military ration pack (MRE) or in our range of HeaterMeals® meal kits, our flameless heating technology ensures that military personnel can be sustained by a hot meal even in the most challenging environments. NATICK research shows that warfighters eat more food when it is hot and that hot food both digests faster and converts quicker into the necessary energy they need to perform their duties.

Food and Beverage Kits

Through our HeaterMeals® and Café2Go® products we have supplied nutritious, self-heating meal kits and beverages to the U.S. Military for more than 30 years. Our products are used by military bases, training exercises and frontline combat support. We are proud to help sustain military personnel with self-heating meal kits that have both an extended shelf life and are easy to transport.

Chemical Response Kits

Our chemical detection and decontamination kits have provided innovative protection to military, first responder, maritime, aerospace and emergency relief customers since the early 1990's. From our chemical detection papers, giving early warning to the presence of dangerous chemical agents, to our chemical testing kits for water, or our water desalinization kits used widely by ships and airlines, these products have given live saving protection to our end users as essential CBRN equipment.

Interested in finding out more? Get in touch





Our products

- Military Flameless Ration Heaters
- Commercial Flameless Ration Heaters
- HeaterMeals®
- Cafe2Go®
- UGR-E
- Egg BIB
- Chemical Response Kits

Humanitarian

In times of crisis, our products are used to save lives in some of the world's most challenging situations. For more than 30 years we have worked with governments, aid agencies and humanitarian organizations to provide products for people in need.

HeaterMeals® - The Original Self-Heating Meal Kit

When a humanitarian disaster strikes, we know that our products deliver nutrition and comfort in a time of need. Our flameless heating ration packs have protected individuals around the world and have been used during major food shortages, natural disasters and life-threatening situations.

Our food and beverage kits, HeaterMeals® and Café2Go® combine our self-heating technology and nutritional meals with a long-shelf life. These meal kits are proven to help sustain life in conditions where there is no access to gas, electricity or an open flame.

Cafe2Go® - Self-Heating Beverage Kit

Enjoy A Hot Beverage Anytime, Anyplace™. Everything needed to heat and serve hot beverages, thanks to the Patented Beverage Heater in each kit. Just add 1 gallon of your potable water, follow the instructions, and in minutes savor hot, delicious beverages on the go!



Want us to manage your inventory? Call us



Our products

- HeaterMeals® Plus
- HeaterMeals® Ex
- HeaterMeals® Ex Plus
- Vendor Managed Inventory Service
- Cafe2Go®
- Flameless Ration Heaters (FRH)

Emergency Preparedness and First Responders

HeaterMeals®

HeaterMeals® has long been the first choice for those preparing and reacting to emergencies. Our self-heating meal kits are the ideal feeding solution for First Responders and those affected by any disaster or crisis. Emergency planners benefit from the extended shelf life of our meal kits, meaning that stock can be stored over a longer period and can quickly be deployed to those that need them most. No need for flame or power...they heat themselves!

Vendor Managed Inventory (VMI)

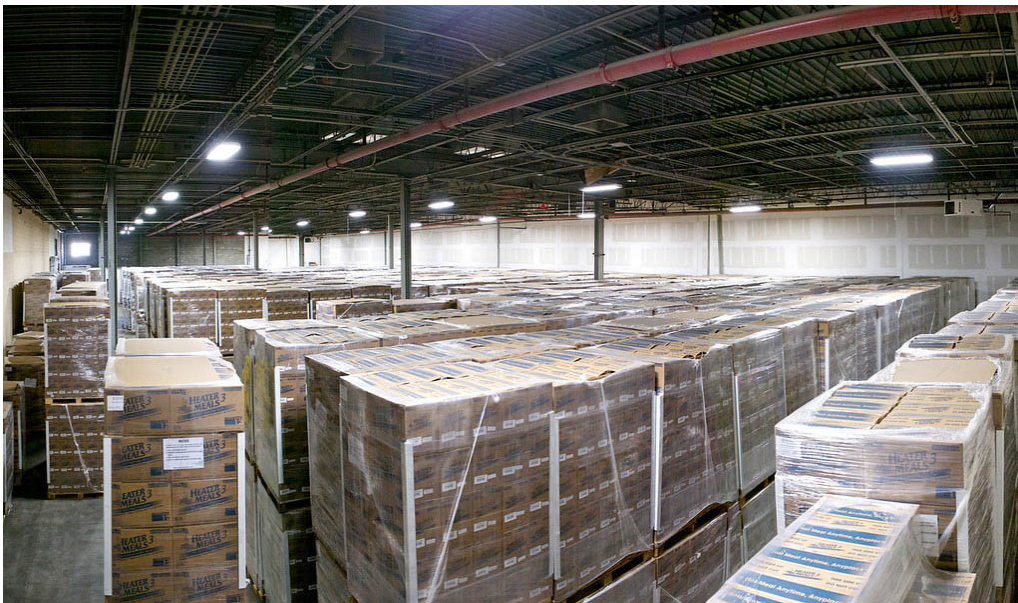
Vendor Managed Inventory (VMI) is a commercial service where we take responsibility for making sure that our HeaterMeals® customers have an agreed inventory position stored at our Cincinnati facility, ready to ship immediately when required. Luxfer Magtech can assure that your stock is replenished automatically or work with you to determine the replenishment volumes.

Chemical Response Kits

Our Chemical Response Kits provide First Responders with the ability to assess and respond to situations where harmful chemicals are potentially involved. Our detection products help protect personnel by indicating the presence of dangerous chemicals and our detection products assist in removing that threat. Easy to carry and easy to use, these products are used to help protect people all over the world, every day.



Need Food Immediately? Contact us



Our products

- HeaterMeals®
- Cafe2Go®
- UGR-E
- Egg BIB
- Vendor Managed Inventory (VMI)
- Chemical Response Kits
- Van Ben - Water Desalinization Kit

CBRN – Chemical Response Kits

Chemical, biological, radiological and nuclear materials used with the intent to cause significant harm are some of the biggest threats to individuals working in the military and defense sectors. The products we create help protect global communities from the threat of chemical attacks.

Chemical Detection

Our chemical detection papers are used by militaries and first responders worldwide for the detection of chemical agents. Our chemical detection papers help protect people's lives. M9 Chemical Agent Detection Paper is used to identify the presence of liquid chemical agent aerosols. It is designed to detect nerve (V- and G- types) and mustard (H, HD, HN, and HT) agents. The M8 Chemical Detection Paper is used to detect the presence of liquid nerve (V and G types) and blister (H-) chemical agents.

Chemical Decontamination

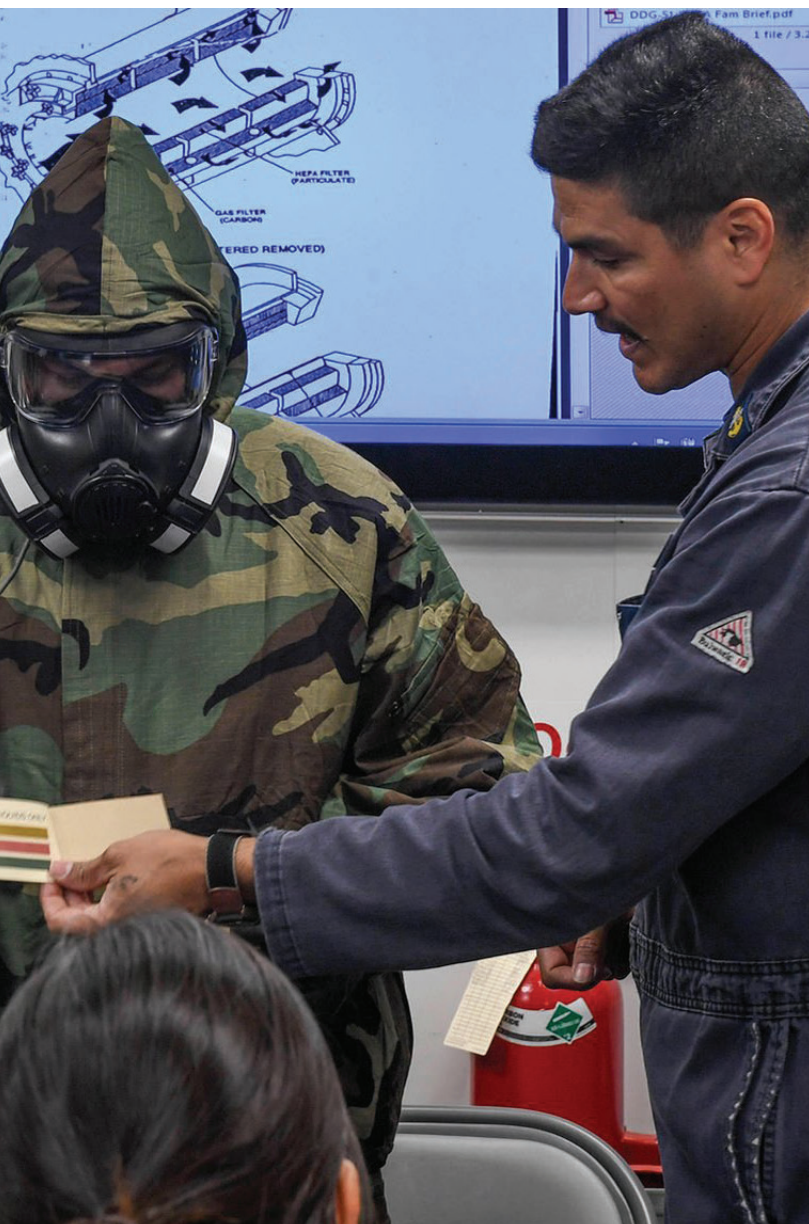
In the event of an industrial chemical accident or an attack with a chemical warfare agent, there will be an urgent need for effective chemical decontamination when soldiers or civilians have been exposed to harmful chemicals. Luxfer Magtech's decontamination products are effective in the reduction or removal of selected chemical agents. Our M295 Decontamination Kit decontaminates individual equipment (protective gloves, mask, hood, NBC overboots, helmet, load carrying equipment, and weapons) through absorption of liquid chemical agents with no long-term harmful side effects to the user.

Water Desalinization Kit - Van Ben

The Van Ben® Seawater Desalinization Kit is a handheld kit that transforms seawater into salt-free drinking water, making it a critical emergency supply product within the maritime and aerospace markets. The kit contains a plastic bag that the user fills with seawater. By adding one of the kit's eight chemical bars to the bag, the process of desalting the process of desalinization, or removing salt from the water starts and in about 60 minutes you will have one pint of drinkable water.



Need to know what might be harmful in the air or water? Contact us



Our products

Chemical Detection

- M8
- M9
- M256A1
- M272

Water Desalinization

- Van Ben Desalinization Kit

Training Kits

- M256A1
- M28
- M29

Flameless Heating Technology

Luxfer Magtech is the world leading expert in flameless heating technology and the pioneer of products that require an independent portable heat output, without the need for electricity, gas or flame. Our technology is efficient, reliable and completely flexible. We have partnered on product innovation with companies around the world for their 'self-heating' component requirement. Contact us today if you would like to explore a new product concept that includes Luxfer Magtech's flameless heating capability.

Self-Heating - Product Innovation R&D

Our unique Research & Development division are capable of taking any problem and creating a solution, from customized magnesium alloys to new applications in flameless heating, Luxfer Magtech has the means to deliver excellence. Our R&D team not only offer a solution that works for everyone, but a solution that is specifically designed and built to be of the highest manufacturing quality, which is then backed up by ongoing support.

Commercial Flameless Ration Heaters

We design and supply a range of commercial flameless ration heaters that have been customized to the customers' needs. In MOQ volumes we have the ability to manipulate heater and bag size to your individual requirements and produce with your branded artwork.

Unitized Group Ration – Express or UGR-E

The Unitized Group Ration- Express or (UGR-E) heater system is used to sustain military personnel during operations by allowing 18 soldiers to enjoy a hot meal in any combat or training environment. The heater uses a tray system to maximize the heat convection process through the food tray tiers.

Need a custom heater? Contact us





Our products

- Military Flameless Ration Heaters
- Commercial Flameless Ration Heaters
- HeaterMeals®
- Café2Go®
- UGR-E
- Egg BIB
- Vendor Managed Inventory

Our Values

From our specialist engineers and sales team, to our production associates and customer care representatives, our dedicated workforce embrace these values as the foundation of the business.

Customer First

We make it easy to do business with Luxfer and strive to exceed customer expectations so we are the partner of choice.



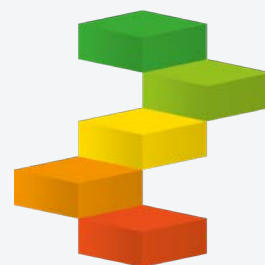
Innovation

We continuously improve, embracing new ideas, taking calculated risks, creating better ways of working and developing new products and services that ensure our future success and growth.



Accountability

We embrace opportunities, rise above circumstances, accept responsibility for our actions - and deliver agreed results.



We are innovative - we would love to work with you on new products

Integrity

We deal ethically and honestly with our customers, business partners, shareholders, communities and Luxfer colleagues.



Personal Development

We value personal talent and potential, and we invest in our people, maximizing opportunities for individual development.



Teamwork

We work together effectively in teams to achieve our common goals in ways that benefit our customers, local operations and global business.



1-800-503-4483



lmd-info@luxfer.com



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+1 800-503-4483



lmd-info@luxfer.com

www.luxfermagtech.com



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