MSA
The Safety Company

A Perfect Combination

The secret behind developing leading safety helmets



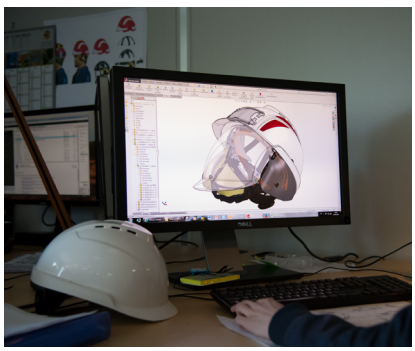
WE KNOW WHAT'S AT STAKE.

State-of-the-art equipment coupled with a strong team



Best known for firefighter helmets, including the iconic GALLET F1XF, MSA Safety's Châtillon-sur-Chalaronne (France) manufacturing plant is also its European Head Protection Centre of Excellence. This site develops and manufactures technical headwear for industrial, firefighter, police-military and aeronautical applications.

Our plant's success has been built on long-established experience and knowledge, excellent facilities and conditions, and a strong team spirit. Our diverse workforce includes 50% of women, including in the plant Management Committee. These factors combine to encourage happy staff, great loyalty and continuous achievement.



R&D department



Intergrated testing laboratory

Key facts:

- Nearly 1,000,000 helmets manufactured in 2022
- Premises covering 10,500 m2
- 265 employees – including 35 R&D engineers and technicians
  - The unique technical expertise gained in the development & manufacturing of firefighter, police-military & jet pilot helmets is applied to industrial helmets
  - With 21 patents filed, innovation has always been an important part of MSA Châtillon DNA
- Integrated testing laboratory, equipped with state-of-the-art testing machines -similar to those used by notified bodies - and 3D printers to test helmets for compliance with standards and for quality assurance
- Composite material laboratory – for innovation in material solutions
- Plastic injection moulding workshop with 8 presses, aided by robotic manipulation
- Metallisation workshop for firefighter helmets
- 2 logo printing machines. In 2022, 1 in 3 industrial helmets left the factory with at least 1 logo printed!

A responsible approach

A deep commitment to HSE is essential to the culture at Châtillon. MSA Safety's HSE credentials include:

2022 Safety Excellence Award from MSA Safety Global	MASE* certification	Compliance of the site with all requirements relating to its declaration as an "ICPE" (Installations classified for the protection of the environment)

The Châtillon team is proud of its many initiatives to reduce energy usage and other waste, such as:

- Replacement of neon lights with LEDs – saving approximately 15,800 kWh annually
- Installation of water and gas meters throughout the plant to monitor consumption closely
- Waste collection and sortation processes for recycling – including plastics
- Introduction of a new, and more environmentally friendly vacuum metallisation process for the firefighter helmets
- Optimisation of helmet carton size to minimise wasted space in trucks
- Installation of a 1,200 m^2 solar power plant generating savings of around 183,000 kWh/year, i.e. ~ 7% of the site's average annual consumption



"After several years of research and planning, we are delighted to be able to produce green electricity on our site by installing solar panels. This solution has the advantage of being easy to implement with a limited investment budget. It enables us to produce electricity for our machinery, some of which, like the plastic injection moulding machines, require a lot of energy to melt the plastic and inject it.," explains the site's management committee.

A customer-centric focus

The MSA Safety team in Châtillon is committed to making the lives of helmet wearers safer and more comfortable, and to continually responding to their changing needs.

To safeguard workers across sectors, MSA Safety designs and creates premium-quality helmets which are comfortable, customisable and easy to use. Unless a helmet is worn, it cannot protect. One of MSA Safety's ultimate goals, therefore, is to make helmets that workers actually want to wear.

To protect workers, whatever their sector of activity, MSA Safety designs and manufactures high-quality safety helmets that are comfortable, highly customisable and easy to use.

A safety helmet that is not worn - for a variety of reasons: lack of comfort, complexity of use, etc. - will not protect its owner. MSA has been protecting workers' heads since 1930 and is committed to designing and manufacturing helmets that workers will wear every day. And will be happy to wear.

User input can help to achieve this. That's why, for instance, 300 users were involved in developing the V-Gard® 930 and V-Gard® 950 industrial helmets.

Similarly, 200 firefighters took part in development of the GALLET F2XR rescue helmet.





In its on-site testing laboratory, MSA Safety also measures the comfort and balance characteristics of its safety helmets and performs robustness tests on their visors. Our aim? To continue developing helmets that are ever more comfortable and ever more robust.



One of MSA Safety's senior staff, Valérie (Workshop Manager of Industrial Helmets, Painting & Surface Preparation) has been with the company for 37 years. She reflects:

"What I appreciate most about MSA is the team spirit, the professional conscience and the commitment of everyone to protect and satisfy our customers."

Focus on 4 emblematic helmets from the plant

V-Gard® 950 Electrician Helmet.

A comfortable, compact and lightweight electrician's helmet with an integrated and retractable arc-flash visor. Inspired by the GALLET F1XF fire helmet, its visor mechanism is a good example of synergies and added value gained from sharing ideas and technologies between local R&D and Marketing teams.



GALLET F1XF Firefighting helmet.

The latest version of a classic, instantly recognisable fire helmet design. It results from continuing cooperation between MSA Safety and the BSPP (Paris fire brigade) since 1985.



GALLET F2XR

Multifunctional advanced rescue helmet. Developed to help firefighters adapt to new challenges arising from climate change, including wildfires and flood rescues.



GALLET TC 800

The Gallet TC 800 Helmets Series are ballistic helmets adapted to different applications: combat, airborne missions, anti-terrorism & special operations, and intelligence operations



Visit https://gb.msasafety.com/ for more information and don't hesitate to contact us

**The MASE certification is the result of an initiative by companies to set up a management system. What sets it apart is that it is rooted in a process of progressive improvement in Health, Safety and Environment performance. The aim of MASE certification is therefore to guarantee, on a long-term basis, improved health and safety at the workplace through a management system tailored to the company / to improve organisation and communication by improving working conditions for employees / to establish a common language in order to progress together / to manage the risks associated with co-activity.*

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