



**DAFO**  
Vehicle  
BY UNITED SAFETY

# Ready to enhance the safety of your operations?

Dafo Vehicle offers service and installations all over the world through our wide network of partners and service providers who are trained and have special authorizations and approvals.



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# Safeguarding your Journey

**Our vehicle fire suppression systems are built with care, from the first design to the final product, ensuring the highest fire safety and quality.**

Dafo Vehicle is the world-leader in vehicle fire suppression solutions. Applying over 100 years' experience, Dafo Vehicle drives for continuous improvement, research and development to deliver cutting-edge vehicle fire protection solutions to our customers.

Our systems are used globally for both integrated solutions for OEM production lines and retrofit solutions for end users.





# DAFO VEHICLE FIRE SUPPRESSION SYSTEM

**The Dafo Vehicle fire suppression system consists of four integrated elements; Detection, Alarm, Suppression and Control, which work together in a coordinated, fast and efficient way to suppress fires.**

## **Advanced Technology**

Our systems utilize the latest in fire detection and suppression technology. Independent of drivetrain technology, our systems detect fires at the earliest possible stage and deploy suppression agents rapidly to prevent damage and ensure the safety of your equipment and personnel.

## **New generation of safety**

With our new CV-Xe control unit, you will benefit from real-time online safety monitoring.



## The standards and regulations that Dafo Vehicle uphold

Our systems are designed to exceed existing standards and regulations, which are central to our business operations and guide the development of most of our products and system designs.

Dafo Vehicle Fire Protection honours and fulfills all valid standards and regulations in our markets. We are constantly working to obtain all relevant certifications where it is applicable.

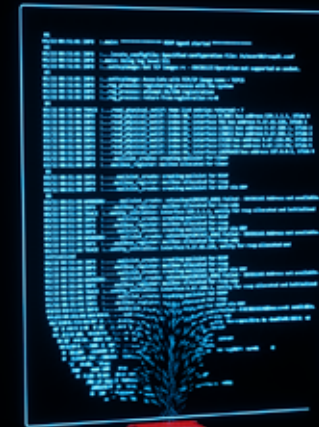
We actively participate in standardization work in regional and international committees and organizations.

We strive to keep ourselves updated on standards and regulations that, even when not directly applicable to our products, could have an impact on our customers.

Suppression



Control



# We are not just keeping pace, we set the pace.

## Electric and Hybrid Electric Vehicles: A New Fire Safety Challenge

When it comes to fire risks, electric and hybrid electric vehicles (EVs and HEVs) present unique challenges compared to traditional combustion engine vehicles.

The key difference lies in the locations and nature of potential fire sources. Unlike combustion engines, EVs and HEVs require a combination of specialized detection and suppression methods to effectively address these risks.

### Tailored Fire Protection for EVs and HEVs

Dafo Vehicle has pioneered an advanced early warning detection and fire protection solution specifically designed for the unique demands of EVs and HEVs.

Our system is engineered to address the unique fire risks associated with these vehicles, ensuring both effectiveness and safety.

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## Introducing Forrex EVO: The Future of Vehicle Fire Protection

Embrace the future of vehicle fire protection with Forrex EVO by Dafo Vehicle.

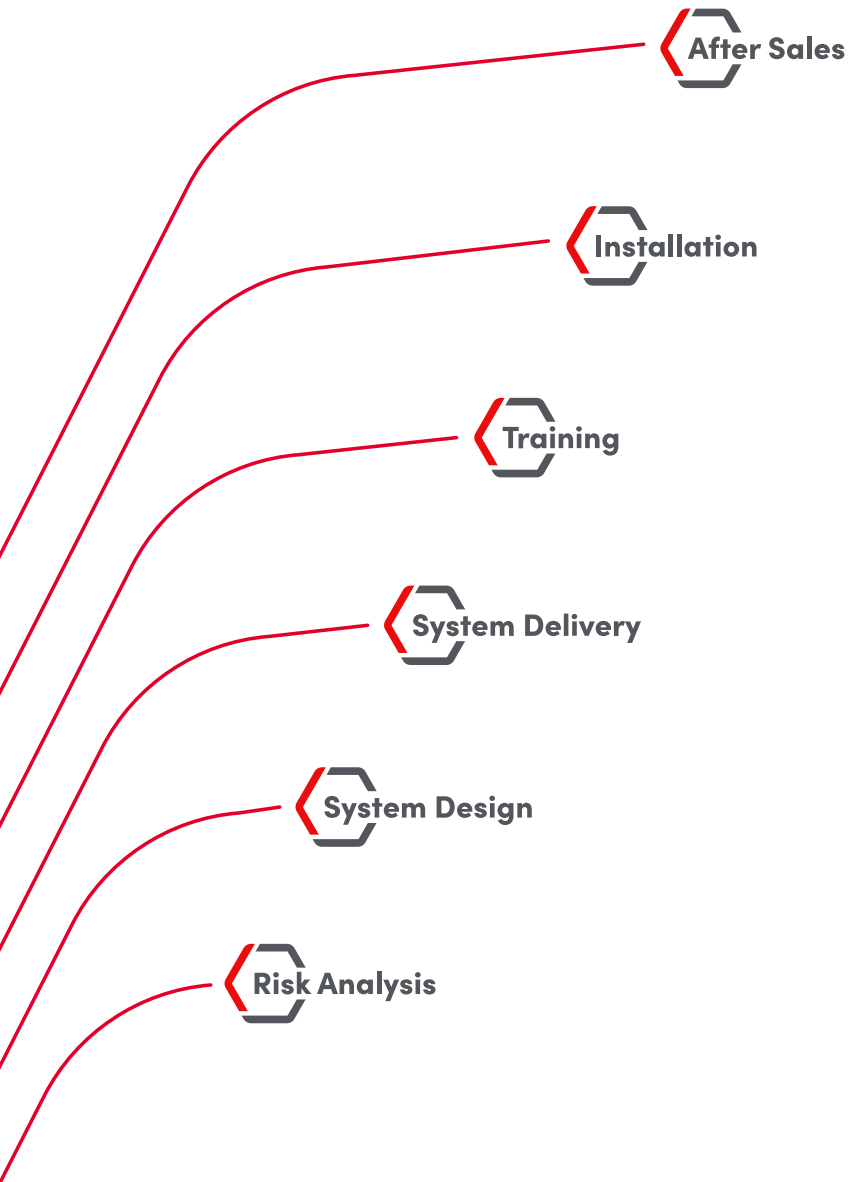
Developed through extensive research and innovation, Forrex EVO heralds a new era of safety and environmental responsibility in the automotive industry.

With its fluorine-free formula and advanced suppression technology, Forrex EVO ensures unparalleled performance while minimizing environmental impact.





# THE HEXA + METHOD



## Together we minimize fire hazards and improve safety

Hexa + is a methodology used when Dafo Vehicle collaborates with professional vehicle owners and manufacturers around the world to ensure that people, vehicles and businesses are not harmed by fire.

We typically work closely with our clients' safety and environmental managers in order to continuously improve the safety environment of the clients' operations.

The method results in tailor-made solutions that meet the special needs of each workplace and comprises the whole chain; from risk assessment to the right prevention measures – as well as contingency plans in case a fire does happen, including practical training.

Hexa + can also be used to ensure that all current national and international safety rules are met for maximum safety.

# BUSES & COACHES

## Leading Fire Safety Solutions for Buses and Coaches

Drawing on over a century of fire safety expertise, Dafo Vehicle is at the forefront of fire suppression systems for buses and coaches.

Our solutions are trusted globally by manufacturers, operators, and fleet managers. We ensure seamless integration into OEM production lines and provide retrofit options for existing vehicles.

Our experienced engineers develop systems that guarantee straightforward installation and maintenance across electric, hybrid, and fossil-fueled buses.

With over 165,000 systems sold, we combine cutting-edge technology with proven reliability to minimize false alarms, reduce downtime, and maintain continuous service availability.

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## Reliable Fire Protection for the Forestry Industry

**Dafo Vehicle offers specialized fire suppression technology tailored to the unique challenges of the forestry industry.**

Our systems provide robust protection for machinery operating in isolated and rugged environments where fire risks are ever present. Recognizing that no two forestry operations are alike, our systems are designed

to meet the specific needs of your equipment, offering effective coverage against fire hazards caused by engines, hydraulics, fuels, and electrical components.

Our fire suppression systems, trusted by leading manufacturers, are suitable for diesel, petrol, hybrid, and all-electric vehicles. Designed for easy maintenance and on-site refilling, our systems minimize downtime and operational costs, ensuring reliable protection in even the most challenging conditions.



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# MATERIAL HANDLING

## Dedicated Fire Safety for Material Handling Operations

In an industry where 24/7 operations are critical, Dafo Vehicle provides essential fire safety solutions developed for material-handling vehicles.

Cranes and other heavy equipment to secure the safety of operations in commercial harbors, waste-handling facilities, large electrical rooms and other challenging work environments.

Our advanced systems are customized to deliver precise protection, offering early fire detection and rapid suppression to secure operations and minimize risks.

By addressing fire risks and reducing downtime, our solutions help ensure business continuity.

Additionally, our systems are designed for easy on-site maintenance, contributing to a low total cost of ownership while safeguarding your operation.

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# MINING AND CONSTRUCTION

## Superior Fire Protection for Mining and Construction

With decades of expertise, Dafo Vehicle has become a trusted name in fire suppression technology for the mining and construction industries.

Our adaptable systems offer comprehensive protection for heavy-duty mobile and processing equipment, ensuring resilience in the harshest environments.

Our fire suppression solutions are designed to mitigate risks, safeguard investments, and promote uninterrupted operations.

Easily maintained and refilled on-site, our systems deliver reliable protection with a low total cost of ownership, keeping productivity and safety at the forefront.

Our systems fulfill all valid standards and regulations in the markets where we operate, and our company has been entrusted to work in several official safety committees to further develop various fire safety standards.



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