#### **ITURRI Feuerwehr- und Umwelttechnik GmbH**

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ARGENTINA BRAZIL CHILE COLUMBIA **CZECH REPUBLIC ECUADOR** FRANCE GERMANY MOROCCO POLAND PORTUGAL SPAIN **UNITED ARAB EMIRATES** UNTITED KINGDOM





## Your specialist

# firefighting and environmental technology



#### A company with tradition

The foundation stone of today's ITURRI Group was laid almost 75 years ago. In 1947, Juan Landajo founded ITURRI in the harbour of the southern Spanish metropolis of Seville (Andalusia) to trade in marine equipment.

## The ITURRI Group

As early as the 1960s, the founder transformed the company into an industrial and commercial group. At the same time, Juan ITURRI expanded his company's activities throughout Spain. In the 1980s, the range was supplemented with products from the company's own production for the first time.

When the next generation of Juan and Javier Iturri Franco joined the company, the family business with its head quarter in Seville, Spain, became even more international orientated. One focus of the company's own production is in the area of protective equipment.

The ITURRI portfolio also includes the production of firefighting vehicles - other body manufacturers from Spain and Brazil are also part of the group.

The ITURRI-Group currently has three facilities in which operational vehicles are built.

At the Utrera facility, near the Group's headquarters in Andalusia, a wide range of firefighting vehicles and airfield firefighting vehicles, are manufactured acc. to Spanish, French and international designs.

There is also the Atibaia body facility near Sao Paolo in Brazil Emergency vehicles for the American market are produced here.

> Since June 2018 the German facility ITURRI Feuerwehr- und Umwelttechnik GmbH

in Wilnsdorf near Siegen (North Rhine-Westphalia) has been part of the ITURRI- Group. It currently employs 110 people. At the Siegerland site of the international ITURRI-Group, around 80 – 120 firefighting- and special vehicles are manufactured and delivered each year.

As a German body manufacturer, we have more than 60 years of experience in the design, production and sale of Hazardous Goods Vehicles, Rescue Vehicles, Command Vehicles, Special Vehicles, Firefighting Vehicles for local authorities, industry and Airports through to Decontamination Systems.

Our products are characterised by efficient problem solutions, uncompromising quality, durable materials and attractive design.

Our employees, with there deep connection to fire brigades and emergency services, guarantee competent support and expertise at all times.









## **ITURRI - YOUR PARTNER FOR**

#### 

- Heavy rescue vehicles
- Mobile command Units
- Equipment vehicles
- Ro/Ro containers
- Ro/Ro containers
- Logistics equipment vehicles

vehicles

Communication systems

Measuring control vehicles

Water rescue equipment

#### Our manufacturing process

Our mission is to pursue continuous further and new development. We combine this with practical experience and our technological expertise.

We can therefore offer you fully developed series products as well as individual solutions that exactly and effectively meet your requirements and at the same time fulfil all European and international standards and regulations.

Thanks to the different focal points of production facilities, we are able to produce vehicles, extinguishing systems, equipment and devices economically and with the highest quality.

Perfect logistical coordination of our facilities leads to a high production speed.

#### **OVER 60 YEARS OF DEVELOPMENT.**

#### 100 % QUALITY.. INDIVIDUAL SOLUTIONS FOR OUR CLIENTS

No matter whether it's a house fire, a wildfire or an industrial plant: You can rely on our technology!

As diverse as fires can be due to the wide variety of materials, we focus on the essentials:

- Operable and reliable technology
- Safety
- Efficiency
- Innovation

We are experts in every type of extinguishing technology and integrate it into your vehicle. Whether Standard Extinguishing Vehicles or Industrial Extinguishing Vehicles, Squad, Relay or Group Cab, with standard or additional high-pressure pump, with every special extinguishing agent you need and with every possible tank size.

We will manufacture the perfectly customized application equipment for you!



Group pumping appliance for rescue operations with AP3 bodywork



Special firefighting vehilce



Water tanker (TLF 4000) St similar to German standard





Water tanker wildfire

STANDARD FIREFIGHTING VEHICLES



Water tanker (TLF 3000)



Water tanker (TLF 5000)

() 112

Ro/Ro container forest fire acc. to German standard



#### FIREFIGHTING



Forest fire engine (TLF 3000)



Water tanker (TLF 4000)



Ro/Ro container special extinguishing

#### **ALWAYS THE RIGHT TOOL** SPECIAL-PURPOSE PUMPING VEHICLES FOR THE INDUSTRY

Firefighting, Assistance, Hazardous Goods Operations:

Industrial fire brigades are flexible all-rounders that have to face a wide variety of tasks. So that you can also use technical all-rounders in your vehicle fleet, we offer you highly specialized vehicles with which you equipped for every scenario.

Our Industrial Firefighting Vehicles have extensive equipment that goes fa beyond that of a normal large tank firefighting vehicle. They are equipped with up to four extinguishing agents for fighting fires of all major fire classes: Water, foam, powder or CO2. All acc. to your specifications. When developing and producing Industrial Firefighting Vehicles, we attach great ce to safety, quality and easy operation. ortar

#### We ensure this with robust components from a Made in Germany,

- Intelligent sensor technology
- Innovative CAN-Bus-solution
- Emergency programs,
- Our tried-and-tested safety control system and
- Ergonomically structured touch screen or pushbutton control panels,

On which your machine operator can find his way around at all times, even under stressful operating conditions.

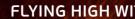
Because every manufacturing company has different requirements for fire protection, rescue and dealing with hazardous goods accidents, we manufacture each vehicle individually acc. to your specifications. This is made possible by our modular architecture, which also makes subsequent modifications or repairs significantly easier and cheaper compared to conventional body technologies.

Can ITURRI also realise your wishes?

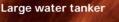
#### Just ask us.

You will be amazed at what many years of experience ,flexible production processes and our enthusiasm for creative solutions make possible.

# FIREFIGHTING VEHICLES









Large water tanker



Group pumping appliance for rescue operations with AP3



Airport firefighting vehicle Toro 4 x 4

. 3

#### FIREFIGHTING

#### FLYING HIGH WITH OUR VEHICLES!

Whether large or small, for a military or civilian airport: Our airport firefighting vehicle and large water tanker are of the highest quality and are designed with safety in mind. The requirements for fire protection at airports are subject to international regulations. We are experts in this field and have already delivers worldwide. In addition to fulfilling the legal requirements, what you need above all is a reliable, efficient and durable vehicle.

We are the right partner for this!

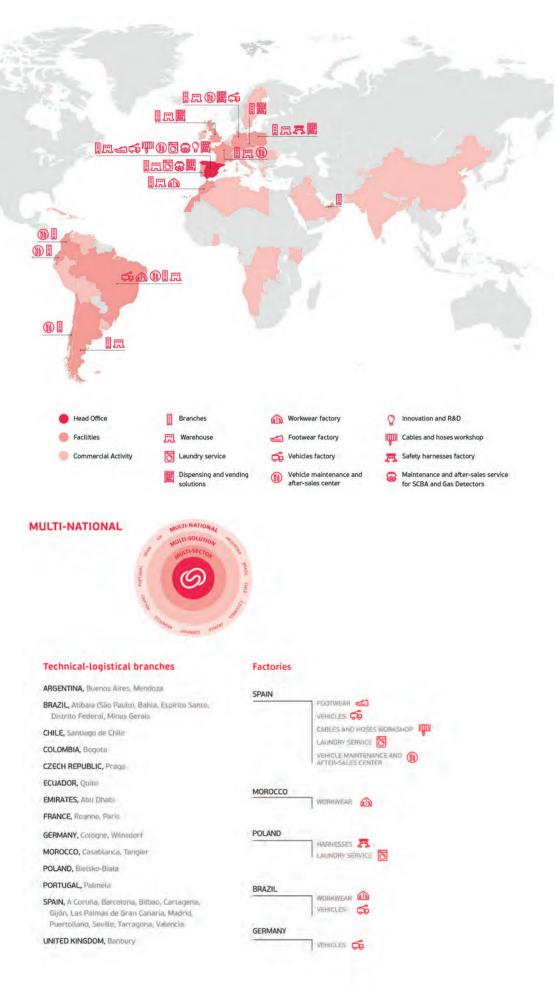


Medium sized pumping vehicle with EPF bodywork (Eco-Poly-Fire)



Airport firefighting vehicle Toro 6 x 6

#### We are there for you worldwide. Decentralised sales as well as decentralised production allow us to respond to your individual wishes and requirements.



## ENVIRONMENTAL PROTECTION MADE BY ITURRI. WE PROTECT WHAT'S IMPORTANT TO YOU. **EFFECTIVE SOLUTIONS - FOR OVER 60 YEARS!**

We have been involved in this topic since the invention of the hazardous goods fire equipment vehicle, have developed pioneering concepts in areas such as foam decontamination and are in constant dialogue with the fire service and standardisation authorities. With us, you benefit from continuous research and development work, our decades of practical experience, our high market share and our uncompromising commitment to quality, the best materials and intelligent design.

In order to meet our own requirements, we design and build all vehicles in-house from lightweight, highly robust aluminium. We rely on a modular construction method that offers the optimum solution for every customer requirement - from putting together the right components (customising) to individual production (engineering).

Ask us about our possibilities without obligation! You will benefit from our extensive expertise in the environmental protection sector.







Breathing protection equipment vehicleacc. to German standard

#### **EOUIPMENT VEHICLE**

Equipment car-hygiene

#### Protecting the environment competently...

#### Hazardous material (HazMat) vehicles acc. to German Standard

You should be well equipped to take immediate action, e.g. in the event of acid or mineral oil spills where there is a risk of personal injury or damage to the environment. There is hardly anyone who can draw on so much experience and practice in this area. We always have the right solution for you.

#### There are three different body variants:

- Roller shutter
- Roller shutter with the deep draw
- Lift-and-roll wall system (HuRoWa)





Hazardus material (HazMat) vehicle acc. to German standard Hazardus material (HazMat) vehicle with HuRoWa bodywork



Hazardus material (HazMat) vehicle with deep drawrollershutter body , rear room cell and hydr. loading platform



Hazardus material (HazMat) vehicle with HuRoWa bodywork

#### The lift-roll-wall principle (Hu-Ro-Wa)

With the lift-and-roll wall system (HuRoWa), the side equipment compartments are closed by a lower and upper wall on each side. When the lower wall is opened, the upper wall automatically rolls onto the roof, giving you immediate access to the entire load in just one movement.

#### Decontamination

We have developed the unique product FoBaCon (foam decontamination) for the decontamination of sedentary hazardous substances from the nuclear, biological and chemical sectors.

The aim is to decontaminate quickly and effectively while producing a minimized amount of wastewater with the lowest possible water volume. With our various FoBaCon devices (mobile or as a fixed installation), we can decontaminate both materials and people in CBRN hazard situations.

DECONTAMINATION

Decontaminating contaminated persons (including injured persons with medically protected and treated wounds) is again a very specialized task. The FOBACON additives used for personal decontamination are dermatological tested, very skin-friendly and approved.

In combination with our foam additives, our FOBACON-units offer you the optimum solution – also with regard to rapid operational readiness in accordance with vfdb regulations.



Ro/Ro container decontamination with dress and undress tent



Ro/Ro container decontamination / hygiene for emergency teams acc. to German standard



uipment vehicle (GW-ABC

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#### ENVIRONMENTAL PROTECTION & DECONTAMINATION

Of course, we also manufacture FoBaCon systems for Ro/Ro containers, trailers and as small portable devices.





#### PREPARED FOR EVERY SURPRISE

#### YOU ARE READY WITH THESE RESCUE AND EQUIPMENT VEHICLES

From rescue vehicles and Ro/Ro container heavy rescue for technical assistance to bistics vehicles, equipment vehicles for water rescue and Ro/Ro containers for large-scale emergencies to special vehicles for use in traffic accidents, we can provide you with products for special requirements that are individually customised to your tasks.

Our recipe for success: the right mix of years of experience, the highest quality standards, active involvement in local fire brigades and numerous standardisation committees, the right choice of optimal materials, the best suppliers and the awareness that we should never rest on our successes.

You benefit from these success factors from the very first use: thanks to the extreme robustness and reliability, ergonomic structure, flexible adaptility and sophisticated equipment of our vehicles, which are reliably there for you when you need them. Always.

If you need a well thought-out solution for your technical assistance, logistics or road rescue tasks, it's easy to contact us. You will be amazed at the possibilities that open up.



SCUE

Ш Ш

Heavy rescue vehicle acc. to German standard



Heavy rescue vehicle with crane



Equipment vehicle water rescue

EQUIPMENT VEHILCE / RO/RO CONTAINER

th AP3-bodywork, loading platform

Heavy rescue vehicle

Small emergency vehicle KLEF

You need flexible solutions - we provide functional solutions. Whether it's interchangeable loading with vehicles with a roller carriage concept, Ro/Ro container solutions or customized box bodywork, we make your equipment mobile.

FEU





Equipment vehicl



#### INNOVATIVE COMMUNICATION TECHNOLOGY FOR **PROFESSIONAL OPERATIONS MANAGEMENT** COMMAND VEHICLES OF ANY SIZE FROM ITURRI



Mobile command unit MCU 1 acc. to German standard



Mobile command unit MCU 3 acc. to German standard with side extension and satellite technology



command unit MC 2 acc. to German standard



Mobile command unit MCU 2 acc. to German standard

#### Major fires, terrorist attacks, natural disasters or Major technical assistance:

Smooth communication between the operations control centre and the emergency units deployed is crucial for success, especially in large-scale operations and complex scenes!

As a competent partner, we not only supply individual communication components, but also offer you fully equipped command vehicles- with powerful communication equipment in various sizes, in individual configurations and for all operational situations.

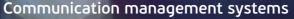
#### Your advantage:

#### We provide you with fully developed complete solutions from a single source!

Our product managers put together complex vehicles according to your specifications, in which the body, vehicle electrics, power supply, radio, telephone, PC network, satellite communication and image transmission are perfectly harmonised.

Our many years of experience, close cooperation with our customers and active involvement in standardisation, the use of high-quality components and central production in Wilnsdorf ensure that you can rely one hundred percent on your command vehicle when it counts.

And you can nount on us fort he entire service life oft he vehicle - for conversations, customisation or accident repairs, whenever necessary!



Until now, there have been numerous operating devices for the various on-board communication systems in command and control vehicles.

With the new communication management systems, all relevant functions are managed and controlled in an easy, clear and functional way via a centralised system. The resulting space saving makes the workplace clearer, easier to use and also ensures the speed and precision of messages.

#### We integrate all well-known systems.



MOBILE COMMAND UNITS



**Interior view MCU 2** 

#### COMMUNICATION



Radio room MCU 2



Conference room MCU 2

width or transmission rate is available to your MCU for

#### Service und Maintenance

#### Good care needs experience

Even if your equipment operator services and maintains your equipment well, it is still advisable to have your equipment professionally serviced on a regular basis. We especially focus on providing efficient processes and effective cost management – always to your benefit.

Our highly qualified and experienced ITURRI service specialists are your guarantee that your vehicle will function efficiently in the many years to come. We are happy to visit you at your location. We guarantee the best quality and years of experience and expertise to ensure complete satisfaction.

- We offer a variety of different services:
- Maintenance contracts for all vehicles
- Repair at the location of the vehicle
- Maintenance at the Wilnsdorf facility
- Checking components



#### Quality management system

ITURRI Feuerwehr- und Umwelttechnik GmbH works with an integrated management system. This includes the following components

- ISO 9001:2015 (Quality management system)
- ISO 14001:2015 (Environmental management system)
- OHAS 18001 (Health and safety management)

All vehicles are subjected to the specified tests of the relevant standards and must also meet the standards we set ourselves. ITURRI GmbH is represented in the relevant German and European standardisation committees for fire fighting vehicles and pumps. Our active involvement in standardisation work provides us with a great deal of detailed knowledge.





