

begira



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ULMA's social activity 2019



FACE TO FACE:
LANDER DIAZ DE GEREÑU.
Chairman of ULMA Group



FACE TO FACE <
"The group has been built by people and the future of the group must also be led by people".
 LANDER DIAZ DE GEREÑU. Chairman of ULMA Group



OTHER TALENTS OF THE ULMA GROUP <
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 Sharing our love for the mountain



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« ULMA CONSTRUCTION

The modular nature of ULMA formworks key in the Antzuola viaduct

ULMA has provided comprehensive formwork, shoring and scaffolding solutions in the construction of a 495 m deck that is part of the viaduct over the Deskarga stream in the town of Antzuola, Gipuzkoa. The versatility and flexibility of the ULMA formwork systems allow to meet demanding challenges such as the construction projects of the High Speed Rail Network in Spain.

The complexity of the project, due to mountainous terrain combined with tight deadlines, required technologically advanced products, response capacity, and material provisioning in strict accordance with the client's demands.

Due to the impossibility of using a movable falsework system for the deck with varied thickness, the engineering team chose to use a gantry falsework system with H-33 trusses, heavy-duty T-500 towers, and ENKOFORM H-120 formwork. These products provided the required optimal performance to shore heavy loads at heights of more than 30 m with spans reaching up to 70 m between supports.

The modular nature of the systems made it possible for them to adapt to the different dimensions required.

Continuous communication and collaboration with the client made it possible

to use each product as efficiently as possible and guarantee safety. Safety, in fact, is built into every system we employ. Given that the area is both logistically important and features complex terrain, open frame protective BRIO scaffolding was installed. Moreover, to avoid blocking traffic on the busy road underneath and prevent falling objects, the structure was designed so that it could also function as a support for the formwork gangs during the stripping process.



« ULMA HANDLING SYSTEMS

ULMA Handling Systems participates once again in the LOGISTICS 2019 fair

One more year, ULMA Handling Systems participated in the LOGISTICS fair that took place on the 13th and 14th of November in Madrid. The VIII edition of this event was a meeting point where ULMA, its clients and associates and the interested public were able to meet and discover the latest news and technological advances that were made in the area of intra-logistics.

ULMA showcased its intra-logistic-smart warehouse - designed to meet the current and future needs of companies

while allowing these companies to better adapt to their logistic requirements and processes.

The LOGISTICS fair evolves in tune with the industry, thus introducing the main innovation and latest developments, the trends and ideas that are transforming the industry to the main suppliers of the sector and to experts capable of providing knowledge.



« ULMA ARCHITECTURAL SOLUTIONS

ULMA Architectural Solutions launches new website

A VISUAL WEBSITE, SIMPLE AND FOCUSED ON THE CLIENT, DESIGNED TO BE SEEN ON ALL MOBILE DEVICES AND STRUCTURED TO PERSONALIZE CONTENT BY MARKETS

A visual website, simple and focused on the client

Under the motto "less is more", a visual and simple style has been sought, where importance has been given to the image versus the text. It is a commitment to an aesthetic and design improvement, based on the organization of content: the page has been designed so the users can find the information in an easy way.

It has also been decided to adapt the contents to the user's point of view, focusing on the language used by the client. It has been optimized by working on the keywords that the user uses to attract potential customers both in search engines and in social networks. Regarding the communication style, under the motto "for people by people", a closer and more fresh, current and contagious language has been defined, guided to people, with the aim of reaching the potential client easier, and engaging with the content.

Adapted to mobiles and structured by markets

It is a website, prepared to be correctly viewed on all mobile devices, and it has gone from having a website in different languages, to adapt it by markets. In this way the contents will be adapted according to the market to which they are directed. Thus, the web has 11 markets identified in 8 different languages. Among the novelties, new markets such as the United Kingdom and the United States have been launched.

Regarding the presentation of solutions, they have been classified into two important segments: DRAINAGE AND ARCHITECTURE, which includes Ventilated facades and Architectural Precast.



« ULMA EMBEDDED SOLUTIONS

Asier Olaguenaga is the new Director of ULMA Embedded Solutions



Since mid October, ULMA Embedded Solutions has a new Director. Asier Olaguenaga, a Telecommunications Engineer with an MBA and experience managing teams and technology companies is the new Director of ULMA Embedded Solutions. His management and leadership skills as well as his technical knowledge will be key to achieving the proposed business objectives and aspire for a promising future.

« ULMA AGRÍCOLA

ULMA Agrícola undertakes a hydroponic tomato growing project in Mexico

The client is one of the most important companies in the region of Aguascalientes and its production is in a large measure exported to USA and Canada. They are committed towards continuous innovation in the crops with the aim of achieving the most efficient production systems.

The comprehensive solution designed by ULMA Agrícola and supplied to the 2.1 hectares of hydroponic tomato crop has been carried out using the 12.80 model with a height of 6 metres under the gutter with a butterfly type ventilation window.

The equipment includes: double inflatable roof, hot air Heating system, recirculation fans and hydroponic irrigation with a fully automated greenhouse.

This is the second time this client has chosen ULMA Agrícola for its investment projects.



ULMA MAINTENANCE SERVICES

Successful 2nd open-house day at Intruck Carretillas



Intruck Carretillas, a business line of ULMA Maintenance Services dedicated to the **sale of used machinery to professionals**, celebrated its 2nd open-house for preferred clients with a great success in sales.

With the aim of recognising their loyalty throughout these years, the company made a selection of highly demanded, well maintained and high quality forklifts available to the people attending the event in Alcalá de Henares, Madrid.

In the words of Asier Agirregomezkorta, head of used machinery at ULMA Maintenance Services, the event was a total success in terms of the number of people that attended as well as the level of

satisfaction achieved for the clients. Also, and as the high point of the day, a cocktail followed by a tasting of Jamon Ibérico was offered for all attendees to enjoy.

The success in terms of sales together with the high level of interest demonstrated by the clients was instrumental to establishing a commitment by Intruck towards organising similar events in the future.



ULMA PACKAGING

ULMA Packaging and Sealed Air organise an event on the subject of sustainability

Towards the middle of last September, ULMA Packaging and Sealed Air organised an event that took place for **three days on the subject of sustainability called "Skin packaging. A sustainable endeavour"**.

Attended by more than 160 clients, the interesting speeches made by María Pérez from ECOEMBES, César Aliaga from Technology Centre of ITENE and by Elsa Lloret and Begonya Marcos from IRTA are worth mentioning.

After the speeches, the attendees were able to witness first hand the advantages offered by the packaging machines made by ULMA Packaging as well by Sealed Air. Most noteworthy were the **advantages provided in terms of sustainability offered by skin packaging compared to other packaging systems** to minimise the impact on the environment, and the attendees were able to see a wide range of packaging samples for both fresh as well as processed foods.

The speeches as well as the machine demonstrations were highly valued by those attending the event. The attendees all agreed on the importance of this joint proposal.

ULMA PACKAGING

Employees from ULMA Packaging in Legazpi come together to raise awareness for children's cancer

This past month of September was the international children's cancer awareness month. Since 1978, the golden ribbon and golden light are the symbols that represent young cancer patients around the world to value the courage it takes to fight this disease.

Fellow employees from ULMA Packaging in Legazpi **joined this initiative wearing a sticker of a golden ribbon**. Photographs were taken and posted on the social networks of ASPANOGLI (Parents of oncology children of Gipuzkoa).



<< Photographs of some of the employees with the golden ribbon

ULMA HANDLING SYSTEMS

ULMA Handling Systems develops a new fully automated logistics centre in Israel

BALADI, A LEADING FOOD COMPANY IN ISRAEL CENTRALISES ITS LOGISTICS WITH A NEW DISTRIBUTION CENTRE, WHICH WILL BE FULLY AUTOMATED THANKS TO THE ULMA HANDLING SYSTEMS' INTRALOGISTIC PROJECT

Baladi, one of the largest food companies in Israel, was established in 1916. Baladi has a production plant that processes different imported food products that are subsequently sold. To accomplish this, **Baladi, together with ULMA Handling Systems, is developing a new distribution centre that is fully centralised and automated in order to provide services to the entire country, from Kiryat Shmona, in the northern part of the country, to Eilat, in the south.**

Currently, Baladi has different conventional warehouses located throughout the country. Thanks to this new automated distribution centre, Baladi will be capable of providing centralised services to the entire country.

To accomplish this, **ULMA Handling Systems has designed a comprehensive and automated intra-logistics project for this new distribution centre, where it will receive food products that have**

been previously processed at their production plant. All the products will enter the centre using an automatic transport system STV (Sorting Transfer Vehicle) to carry the products inside the warehouse. Then, the goods will be taken to pallet unloading stations to subsequently transport the goods to the light product warehouse, which operates using 8 mini load stacker cranes. **One of the most important milestones of this warehouse, which will be capable of storing over 35,000 units, will be to keep the food product at a controlled temperature of -24°C.**

Then, the distribution centre of Baladi will prepare the orders. At this location at the centre, ULMA will include an ergonomic preparation station, ERPAL, a manual station and two automatic palletising robots IK PAL, an innovative system and a reference for carrying out optimum palletising

of any type of cargo, regardless of its morphology. Additionally, these will be the first robots of this type to be installed in the entire country.



ULMA ARCHITECTURAL SOLUTIONS

ULMA Architectural Solutions refurbishes the facades of 2 emblematic buildings of Arrasate, in the Basque Country: Torre Eguzki and Ikerlan

Recently we have seen how two popular buildings of Arrasate have had their image renewed.

TORRE EGUZKI

The popular Torre Eguzki was built in 1971 following the trend of that period of constructing tall buildings while occupying minimal space to maximise the green areas surrounding them. This building is almost 50 years old and continues to be the tallest building in that area with its 20 stories.

The objectives to be reached in its refurbishing were to **improve its energy efficiency, eliminate damp patches and condensation and improve its appearance.**

ULMA has offered to provide a comprehensive service covering all phases of the project and benefiting all those involved in the process: the architects, the builder, the installers and the owners. The material used for the panels (**Polymer concrete**) has also been a differentiating factor for both projects. An advantage of this material is its different **textures and colours** and also that it is highly resistant to fire. The ventilated facades system is built as one continuous section to prevent panels from falling in the future. It also has a **minimal size joint between panels**, which keeps the amount of water entering the chamber down to a minimum. Also at an aesthetic level, the scarce 3 mm that exist between panels provide the facade with continuity and a clean appearance.

Several neighbours from Torre Eguzki have commented that the refurbishing has resulted in important changes in the interior comfort of their homes, especially in the winter. **"This effort was worthwhile since a difference in the indoor temperature was noticed immediately"**.



IKERLAN

ULMA has also supplied and used state of the art materials for coating the technology centre's facade, which was built in 1974 and is considered an architectural jewel.

Technical solutions tailored to the complex shapes of the building have been applied. 6,220m² of facade have been covered integrating a polymer concrete ventilated façade with **heat and noise insulation**, which has improved the energy classification of the building.



Cooperation between cooperatives took place on both projects between: LKS KREAN, a leading company in the engineering and architectural sector, IKERLAN and ULMA Architectural Solutions. The three cooperatives of the MONDRAGON Group have collaborated closely for the purpose of refurbishing these emblematic buildings of this Guipuzcoan municipality.

ULMA CONSTRUCTION

The 11 Hoyt building, a distinctive silhouette that will offer a new perspective on the Brooklyn skyline

The construction project of the 52 story residential building, 11 Hoyt, located in Brooklyn, New York, is an example of teamwork and close collaboration between StructureTech New York, Inc. and ULMA which has provided the formwork and scaffolding solutions for building the all-concrete structure, from the ground to the rooftop.

The 180 m tall tower will yield 57,000 m² within, with 55,000 m² dedicated to residential use, and 2,000 m² dedicated to commercial space in the cellar and ground floor, including 147 parking spaces below grade.

For the erection of the concrete slabs, ULMA proposed the use of CC-4 panelized shoring system with the ALUPROP post for the shoring and re-shoring. The customer, with vast experience using the CC-4 system, decided to continue using it for the safety features and the quickly assembly the system provides. This project required nearly 4,000 m² of CC-4 Panels. CC-4's high productivity and efficiency allowed

Structure Tech NY to keep the project in a 3 days concrete cycle. For all interior and exterior shear walls and columns, 200 linear meters of MEGALITE handset panel system was used. In total,

more than 11,000 aluminum props were delivered to the job site to build the slab under construction and to re-shore the 6 floors below.



ULMA AGRÍCOLA

ULMA Agrícola participated in Greentech 2019

GreenTech Amsterdam is the main meeting point for professionals related with technology in horticulture and is the most important fair in this sector.

GreenTech 2019 took place this year from the 11th to the 13th of June and it has been confirmed as one of the best editions with over 470 showcases and 12,489 visitors from 114 countries, which has increased by 20% with respect to the previous edition.

People visiting ULMA Agrícola's stand had the option of finding out first hand about the innovations and solutions offered by all the projects that have been installed in the past year.

ULMA Agrícola will continue to participate in trade fairs and events in the agriculture sector as part of its internationalization strategy and

reinforcement of its leadership in the worldwide greenhouse market and in providing comprehensive solution projects.



ULMA CONVEYOR COMPONENTS

Was present in III MMH, one of the largest mining events

The MMH (Mining and Minerals Hall) event took place from 15 to 17 October at the Palacio de Congresos y Exposiciones of Seville (FIBES) which was an international meeting point for professionals in the mining sector. Present and future knowledge about mining came together at this international meeting, providing an **excellent opportunity for networking, sharing experiences and pooling the latest developments in mining; all through innovation, sustainability and progress of society.**

150 companies participated in the event along with 800 conference participants and thousands of visitors in an event organised jointly by FIBES and the Association of Research, Extraction, Mining-Metallurgy Processing, Auxiliary Services Companies (Aminer). The event

also served as a meeting point for the entire mining sector: metal mining, industrial rocks and minerals and aggregates as well as the transforming industry represented in the metallurgy or in the cement sector.

ULMA Conveyor Components could not miss this event and **took advantage of the occasion to present "Industry 4.0**

in mining rollers" towards which the attendees showed great interest. They also had a stand to showcase ULMA Conveyor Components' projects and products, which had a large number of visits from clients as well as from new contacts.



ULMA CONSTRUCTION

Blockbuster Mall becomes the largest shopping and entertainment center in Ukraine

Strategically located along the main urban highway of Kiev and close to the densely populated residential areas of the capital, Blockbuster Mall becomes the largest shopping and entertainment center in Ukraine with a total surface area of 450,000 m².

Implemented in a retail resort format, the Blockbuster Mall brings to the visitors a great offer in gastronomy, fashion and entertainment. In this sense, even before the opening, Blockbuster Mall received the prestigious International European Property Awards, an internationally recognized excellence award, in the category of the Best Retail Development for Ukraine.

The subsidiary of ULMA in Ukraine has controlled the whole process of construction and provided a professional technical support for the project. The solution adopted for the construction of the vertical concrete structures of this shopping center was the combination between the modular formwork system ORMA and the circular column

formwork CLR, that have offered an excellent concrete finishing, necessary in this type of building projects. For the construction of the slabs, the wooden beam formwork ENKOFLEX and the T-60 frame shoring towers have been the best choice.

The good collaboration between all the agents involved on the construction

project, the on-site supervision of ULMA's qualified professionals and the compliance with all of the recommendations given on construction site, enabled the simultaneous use of multiple equipment systems, allowing savings in materials, costs, and time, meaning the maximum profitability and safety for the client.



ULMA ADVANCED FORGED SOLUTIONS

The ADIPEC 2019 fair, a benchmark event in the Middle-East

ULMA Forja, S. Coop. attended the ADIPEC 2019 fair with their own stand from 11 to 14 November at the ABU DHABI NATIONAL EXHIBITION CENTER (ADNEC) – UAE. This benchmark event in the Middle East was visited by over

145,000 people and more than 2,200 stands were presented by the main companies in the Oil & Gas sector, both nationally as well as internationally. ULMA Forja, S. Coop. participated in this fair along with other companies from FLUIDEX

(Spanish Association of Processing Equipment, Solutions and Technology for Handling Fluids) association.

The activity of ULMA Forja, S. Coop. is experiencing an important growth in the Middle-East, thanks to the certifications with end-users such as SAUDI ARAMCO, ADNOC etc, which is an essential requirement in order to be eligible to participate in the Oil & Gas projects that are being undertaken in the region.

ADIPEC 2019 has become a meeting point for regular clients, in addition to being a place where one can stay abreast of the challenges and opportunities that arise in the short, medium and long term.



ULMA MAINTENANCE SERVICES

ULMA Forklifts has been present in the market for 35 years

OINAKAR S. Coop. was established 35 years ago as part of an initiative from the business Division of Caja Laboral, after having completed a market study that identified a business opportunity in the logistics and maintenance sector.

In a moment of great difficulty, the forklift trucks manufacturing and distribution project was viewed as a real alternative for keeping the job positions that were in danger of being terminated by the imminent closing of Chocolates Loyola.

The forklift trucks manufacturing and distribution market was going through difficult times. Fenwick, a leader in the market, was absorbed and the signing of a collaboration agreement with Japanese company MITSUBISHI marked the start of the business activity. In 1987, OINAKAR became part of Grupo OÑALAN; which would subsequently become ULMA Group. And beginning in 1990, the cooperative changed its name to ULMA Manutención, S. Coop. with two clearly differentiated business activities: Forklift Trucks and Handling Systems.

After several decades sharing the same company name, on 12 November,



2010 a decision was made to partially separate ULMA Manutención, S. Coop. and the business of Forklift Trucks became part of the new company called ULMA Servicios de Manutención, S. Coop.

Forklift Trucks - as an original business of ULMA Maintenance Services focused its activity on distributing the most complete range of forklift trucks, suitable for all types of applications for different clients and sectors; all

accompanied by an excellent Customer Service and a wide sales and after-sales service network covering 100% of the national territory.

The project that arose 35 years ago to prevent losing many jobs and which during the recent global crisis has been able to overcome all the uncertainties, has become, through hard work and the hope of all its personnel, a leading company of its sector.



ULMA GROUP
ULMA was present in the 12th “Be Basque Talent Conference” in Paris

This past 26 of October, ULMA participated in the “Be Basque Talent Conference” in Paris. The “Be Basque Talent Conference” is organised by Bizkaia talent with the support of the Provincial Government of Bizkaia, Basque universities and technological centres as well as tractor companies in our surrounding area and its purpose is to bring companies and highly qualified professionals together.

It began in 2008 and since then it has organised twelve conferences in nine different European cities and this year it was held in Paris. The aim of these conferences is to bring talent and companies together and to show different professional opportunities in Basque Country.

Nearly 100 representatives from organisations came together to meet professionals. More than 50 presentations, technical workshops and nearly 700 meetings were held to showcase thousands of professional development opportunities.

An innovative forum which ULMA took advantage of to interview personnel, who, after passing an initial pre-selection, were considered interesting candidates as well as other people that showed a special interest in knowing ULMA.

ULMA MAINTENANCE SERVICES
Process Expo; an indispensable event for Inoxtruck



Inoxtruck, an activity belonging to ULMA Maintenance Services supported its official distributor in Canada, Vestil Manufacturing, during the latest edition of the Process Expo that was held in Chicago, USA between 8 and 11 October, 2019. This fair is considered one of the most important and relevant events in the food and drinks processing and packaging industry on the global stage, bringing together all companies involved in the processing of food and drinks as well as manufacturers of equipment for this industry.

Process Expo is an indispensable event if you want to stay abreast of the latest developments and innovations in the sector and for establishing business relationships.

In addition to showcasing their wide range of innovative and 100% cleanable and stainless steel maintenance equipment for the agri-food sector, Inoxtruck has participated in this highly relevant event with the aim of increasing their client portfolio in the USA and strengthening the collaboration with its distributors in Canada.

ULMA HANDLING SYSTEMS
César Nosti is the new ULMA Handling Systems Sales Director

Since October, ULMA Handling Systems has a new sales director headed by César Nosti, who has extensive experience managing large multinational companies in the intra-logistic sector.

Since 2002 Cesar Nosti has been carrying out the duties of Country Manager in the United Kingdom for Esmena and for Europe and the Middle East at Dexion and subsequently held the position of Sales Manager for Spain and Portugal at SSI Schaefer and finally at Dematic for the last decade.

With this new addition, ULMA reaffirms its commitment towards continuing to lead the national market and continue the growth experienced during the last years in the international markets of Europe, Latin America and the Middle East under the advanced logistics software suite U-MIND and partnering with global leader in the sector DAIFUKU.

“A commitment towards innovation and the technological advances developed by engineering in the past few years has been the driving force that has motivated me to take this new step in my professional career” said Nosti and admits feeling drawn to being part of this social-business project promoted by the cooperative. *“After more than a decade in positions of increased responsibility at the subsidiaries of large multinational companies I felt deeply drawn to the opportunity of carrying out my professional activity at the parent company of ULMA Handling Systems with everything this entails in terms of being an integral part of the transformation process and growth the company is immersed in”.*



ULMA CONSTRUCTION
ULMA’s Comprehensive Solutions for the 2019 Pan American Games’ Sports Complexes

ULMA OFFERED INNOVATIVE SCAFFOLDING AND FORMWORK SOLUTIONS, AS WELL AS CONTINUOUS ONSITE ASSISTANCE

The Callao Regional Sports Village and Villa María del Triunfo Sports Complex are two of the principal centres for the 2019 Pan American Games and Parapan American Games in Lima. In order to build these structures, ULMA offered innovative scaffolding and formwork solutions, as well as continuous onsite assistance, thereby providing the highest possible levels of safety, quality, and cost efficiency, all within the established timeline.

The fourteen-metre tall columns that serve as the foundation for the **Callao Sports Village** Coliseum were built using ORMA Panel Formwork, while the walls were poured with the COMAIN Lightweight Panel Formwork system. BRIO Shoring was used to shore the slabs and grandstands, while BRIO Scaffolding was used to provide easily accessible and safe working areas.

Due to the wide variety of structures composing the **Villa María del Triunfo** Sports Complex, construction was completed using the fast-track methodology in which planning and execution are carried out simultaneously. This meant a weekly reevaluation and adjustment of plans. Thanks to constant communication with the client and dedicated attention to the unique demands of each situation, ULMA’s engineering team was able to provide ideally tailored formwork and scaffolding solutions along with detailed onsite worker training for installation and use.



ULMA ARCHITECTURAL SOLUTIONS

MegaPark shopping centre in Bilbao continues to trust in ULMA channels

ULMA CHANNELS HAVE BEEN INSTALLED IN THE REMODELLED LEISURE AREA OF THIS SHOPPING CENTRE

Channels at different heights and with different grating options have been installed in the new leisure area of the **Megapark shopping centre** that is located above the parking area.

Channels with **single-slot grating** have been installed around the perimeter of this park. Thanks to this type of grating, the drainage system goes completely unnoticed, blending in perfectly with the urban environment.

On the other hand, the same channels with cast iron gratings have been installed at the pedestrian entrances to the park.

All the gratings installed as part of this project meet the current **Accessibility Regulation for Urbanised Public Spaces used by Pedestrians**.

The remodelled area, formerly in disuse and is surrounded by commercial and restaurant areas, has been equipped for outdoor leisure activities with playgrounds and green areas.



ULMA AGRÍCOLA

Tomato nursery project in Nigeria

The project in question involves a G12 greenhouse with a height of 6 m under canal and a surface area of 2.2 hectares. The greenhouse is equipped with butterfly, side and front ventilation, with shade screens, recirculation fans, irrigation carts and climate control. An enclosure has been supplied covered with sandwich panels as well as polycarbonate for auxiliary installations with germination chambers and seeding rows and a water tank capable of holding 510 m3. This project is part of a Nigerian government programme aimed at reducing the importing of tomato paste.



ULMA PACKAGING

Easy to open flow pack container for the medical industry

New ULMA Packaging flow pack solution that allows pulling out sterilised medical products from the container, preventing any type of contamination with micro-organisms and/or particles that could migrate from the exterior towards the product during the extraction process.

This packaging solution includes two longitudinal side seals and a transverse seal shaped like a chevron.

All package seals are **hermetic and free of leaks** and use a **peelable film** and incorporate paper or Tyvek windows to allow for **EtO (Ethylene Oxide) sterilisation**.

The package is opened by the chevron seal, which allows fully opening the package without touching the product and prevents any type of contamination from occurring.

The flexibility offered by the flow pack technology allows packaging products of different sizes with a **fast and easy change of format**, which provides the solution with a versatility that is not present in other technologies.

Also, the created package fits the size of the product, which prevents the classic oversized packages. This **saves film** and consequently the subsequent costs of logistics are also reduced.



ULMA CONVEYOR COMPONENTS

ULMA Conveyor Components assists Perumin with great success

Perumin is the second largest Mining Convention in the world and it is held every two years by the Mining Engineers Institute of Peru (IIMP). Its 34th edition was held in Arequipa (Peru) from 16 to 20 September. During this edition, the motto was **“Mining: Science, Innovation, Technology and Education”** and its aim was to analyse and discuss the challenges faced by the mining sector and publicise its importance in terms of the economic and social development of the country, in addition to strengthening the specialised professional development of its participants and present new knowledge stemming from research, innovation and the application of technological tests in mining operations.

At this convention, more than 150 mining professionals together with members of the country’s scientific community have analysed the innovation development opportunities in the mining-energy industry and its contribution to developing the industry of knowledge.

ULMA Conveyor Components

attended with great success in terms of visitors together with ULMA Construction Perú and participated with two stands designed for the event where they showcased the quality and durability of their products, their ability to manage high demand products and the use of their experience in innovation.





Sharing our love for the mountain.

Aitor Ortueta, Jon Albes, Pablo Uzkudun and Ander Ibarguren. ULMA Packaging



<< In the picture from left to right: Aitor Ortueta, Jon Albes, Pablo Uzkudun and Ander Ibarguren.

“Mont Blanc was probably the hardest mountain of all, especially due to the strong winds and the cold at altitude, but we are happy with what we have achieved.”



OTHER TALENTS OF THE ULMA GROUP

Many people from the group make their professional career compatible with very demanding hobbies in which they demonstrate that all obstacles can be overcome with talent and hard work.

Aitor Ortueta, Jon Albes, Pablo Uzkudun and Ander Ibarguren work at ULMA Packaging and share their love for the mountain.

Pablo and Jon went to the same English class and shared their love for cross-country skiing, mountaineering and mountain climbing. They talked about it often during class. In one of those conversations Pablo told Jon that he had wanted to climb Mont Blanc with his father but for different reasons, he was not able to do so. Jon identified with what Pablo said since something similar had happened to him. So encouraged by each other they decided to carry out their shared dream. They shared their idea with other co-workers and to their surprise Ander and Aitor also decided to join the adventure. The expedition was already underway, 4 is a good number! They planned the trip and took advantage of the escapade to also climb other mountains.

The first mountain they climbed was the Weissmies (4,023 m) located in the valley of Saas Fee (Switzerland). Its refuge was going to be closed on Sunday so they had to climb it first. Also, its altitude is higher than 3,000 m which is ideal to get acclimatized. *“Weissmies is a very beautiful mountain with its ice waterfall and seracs. We really enjoyed the climb”,* they said.

After Weissmies they went to another valley in Zermatt (Switzerland), their plan was to travel to the Italian refuge of Guide

val d’Ayas which, even though it was closed, they had a free area for the winter with the basic necessities. This required them to transport all their materials (food, stove, bag, etc.) but the climbs for the next few days would be worth the effort. The idea was to climb Castor, Pollux, Rocca Nera... The weather forecast for these days was good and it seemed like they were going to be able to make the trips without any problems but regretfully, the amount of snow accumulated up top was more than expected. The route they were going to travel was a glacier area that was highly fractured and decomposed *“This may have been the most dangerous moment of the trip... if we crossed that area of seracs we ran the risk of falling through a crack so we decided to change our plan”* said Jon. After changing the plan, they climbed Monte Breithorn and returned that same day to the town of Zermatt. They used those days to go on beautiful trekking trails... visiting the longest suspension bridge in the world in Randa (Switzerland), Mer de Glace in Chamonix (France)...

They finally arrived in France, *“the only thing left to do was to accomplish the desired objective: climbing Mont Blanc”*. To their surprise, they were told that the refuge of Gouter, which they had reserved, had decided to close alleging that winter had come early. Their only option was to use the free refuge and this meant they had to carry all their equipment again. This is what they

did and on 26 September they began their climb, *“after the snow that fell the night before, the mountain looked beautiful and the sunset from the natural balcony of the refuge was magical!”* they said.

The weather forecast for that day at the peak was good but as they were gaining altitude, the wind and cold began to take its toll on them. At 4,362 m they decided to stop at the emergency refuge. The water from their canteens was frozen and they only had the water that was left in their thermoses, which they had filled with hot tea. At the refuge they met several other groups and all of them had decided to quit; however, the 4 co-workers from Packaging were determined to try.

The wind picked-up making their task more difficult but in spite of this, they reached the peak (4,810m) and they were alone, quite a gift! Not wasting any time, they took pictures and began their descent. *“During the descent, the wind got stronger and knocked us down on several occasions”* they said. They arrived at the refuge, took cover from the wind and had something to eat. They still had to descend an additional 2,000m and cross the delicate passage of La Bolera, characterised for constantly falling pebbles and rocks. *“After this long and intense day and happy for what we had achieved, we could only think about the party we were going to throw ourselves in Chamonix!”* they remembered.

“The ULMA Group has been built by people and the future of the group must also be led by people”

LANDER DIAZ DE GEREÑU. Chairman of ULMA Group



Lander Diaz de Gereñu was selected by the Ordinary General Assembly of ULMA Group this past 14 of June as the new president of the General Council of ULMA Group for a period of 4 years. In spite of being in the position for just a few months, Lander gives us his view on some of the current events at ULMA.

“Lander, you have been the chairman of ULMA Group for just a few months now but... what is your general assessment of things throughout this time? The expected?”

When one accepts a position such as this one it is difficult to come to terms with what this means. My experience throughout the last four years as chairman of one of the largest businesses of ULMA Group has helped me greatly but a change of this magnitude is a qualitative leap.

When you become the chairman of a business, a world opens to you and even though you knew it was there, it was unknown. The global vision that is obtained from this business is absolutely necessary to exercise these duties and having to be part of different bodies such as the Board of Directors, the Executive Board and the Social Council allows having direct contact with personnel that are “fighting” every day to solve the problems that arise and especially long term issues.

Being the chairman of ULMA Group offers and requires that qualitative leap that is taken in the business but at a group level. This means dealing directly with personnel that are working in other businesses and in central departments as well as attending many different bodies and committees where group issues are discussed affecting more than one business.

“From the responsibility of the Chairmanship of the General Council of ULMA Group and with the vision of a year in the position, what are, in your opinion, the true challenges we face as a Group?”

When we talk about the Group I would like to differentiate both areas. On the one hand we have businesses. These are based on what supports ULMA Group. Therefore, I think that each business must work on the strategies required for achieving the maximum profitability. Financial sustainability is the main support of a social-business project such as ours and this can only be provided by our businesses.

On the other hand, we have the group. ULMA is a unique social-business project. Therefore we must be responsible with our business but at the same time co-responsible with our group. This means tasking advantage of the synergies we have and minimise the efforts by taking advantage of the accomplishments made by other businesses.

In addition to all of this, ULMA Group has a set of values and principles that have helped us become what we are today. It is important for the new generations that are added to ULMA to be aware of these values and take them as their own since this is what will help us maintain the essence of the group and continue moving forward.

“Is the reflection (HAUSNARKETA) that is being carried out with the business managers and chairmen effective?”

Without a doubt. Precisely this reflection was born out of the need to place issues on the table that have seemed evident to us during the last few years but which have not been sufficiently discussed

nor have they ever been put in writing. Issues like the personnel development, governance and social commitment are key to our social-business project but like any strategy, if these are not properly managed, they are difficult to carry out. This reflection has helped us establish the bases of what we have built as a group, always based on what we are today as well as what we have done in the past.

“The POGU (Organisational Project of ULMA Group) continues to be our institutional reference as a group, both socially as well as in terms of the business, does the chairman of the group understand that the POGU remains fully valid?”

When the POGU was approved in 1993, there was a clear need to have a document that would unify the way business is conducted inside ULMA Group. Since then, many things have changed in our business and in society and this has prompted us to make changes to this document. Important changes have been made (POGU II in 2001 and POGU III in 2005) and smaller changes (modifications to the different articles in POGU III). In spite of all these changes, all versions have maintained the original spirit, which is the basis upon which ULMA Group has been built.

Nowadays, the POGU continues fulfilling this requirement and there is no doubt that we must continue adapting it to meet the needs and face the new challenges that are ahead of us.

“On a different subject, to guarantee the future success of ULMA Group requires having a powerful cooperative culture in the group where our employees are key to building this future. What steps do you think must be taken in this direction?”

When we are talking about the future of ULMA Group we must not think about rollers, flanges, forklifts, green houses, etc. ULMA Group has been built by people and the future of the Group must also be led by people. Our businesses have been the tools used by our personnel to carry out a social-business project that has resulted

in high profitability for the company. For this reason, a Cooperative Culture that is well established in our people is key to moving forward and remaining as a group in a manner that we can manage our businesses (current as well as future) in the most efficient manner but without forgetting who we are and where we come from.

It is important to create mechanisms so the culture, values and principles that define us can be transmitted to all personnel working at ULMA. This will not be an easy task and will require help from each and every one of us. The cooperative culture is not only transmitted from top to bottom (which it is) it must also be transmitted in all directions: in collaborative talks, at the workplace, in rest areas, etc. Maintaining and extending this cooperative culture inside our organisation is a joint effort by all personnel comprising ULMA Group.

“Finally, is there any message you would like to transmit to all personnel of ULMA Group?”

Even as it seems that a time of crisis is approaching, some businesses are experiencing good profitability and other are progressing in a positive direction. This is of great help to those businesses that are going through difficult times or are encountering obstacles along the way. Being a part of a group such as ULMA is a great strength that has been demonstrated throughout our history since it has helped our businesses to overcome times of crisis as well as different difficulties. What remains clear is that we need to be proud of who we are and must be conscious that inter-cooperation is one of our greatest strengths in terms of progressing as a group. Without everyone’s help we would not be where we are today and this is how we will continue moving forward, with the help of each and every one of us.

ULMA Embedded Solutions reaches 10 years of existence

This past month of October, ULMA Embedded Solutions celebrated its 10th anniversary. Throughout these years we have had the opportunity to work with large clients on demanding projects for different sectors and companies. This has allowed us to gain knowledge and experience, which we will use to pivot the strategic goals we are going to be facing in the next few years.

Since 2018 and as the ninth business of ULMA Group, they have considerably increased their presence in the national market and the first sales on the international market in collaboration with companies like Grupo CAF, Fagor, Navantia or Airbus, among others.

Taking advantage of this important milestone, from ULMA Embedded Solutions we want to thank the people who have placed their trust in us and have helped us consolidate this business venture as a projective activity from its beginnings to the present time. Several of the actors provide us with their point of view.



Part of the ULMA Embedded Solutions team during the inauguration of their office in Bilbao >>



JULEN BARRENA
Hardware Development Engineer



OMER ARREGI
Hardware Development Engineer



IÑAKI IDIGORAS
Senior Software Engineer

"From 10 years ago to now we have learned a lot at ULMA Embedded Solutions. We have witnessed the establishing of a company with our own eyes. We have had to work in different areas, which has required a lot of dedication and hard work: the implementation and management of the project, conducting sales, creating the quality system, launching the Euskera Plan... All of this has allowed us to develop personally and we hope that this development will continue for many more years alongside ULMA Embedded Solutions".

"The facilities that ULMA Group offers for creating new companies has presented an exceptional opportunity to create the ULMA Embedded Solutions Cooperative. Throughout this 10 year journey I have been a part of and a witness of the creation of a cooperative company based on cooperation and in this endeavour I have been able to contribute to this effort; it has been a wonderful experience and an opportunity to develop both professionally as well as personally. It has been my pleasure to share the hard work, difficulties and above all, the joys and achievements along this journey with my co-workers".

"I remember when we arrived here. The space we now occupy was completely empty. A lot of work was ahead of us. Tables, computers, domains, electronic mail... We needed days to install the basic infrastructure, including the table for electronic manual work, the fair in Germany... However, these beginnings were not that difficult when we compare them to what we were going to encounter ahead of us. Commercial appearance, marketing, administrative work... in addition to engineering work. The most difficult part was to ensure a collaboration occurred between personnel with different sensibilities. Ironically, this is what has allowed us to survive, like the lauburu, by supplying different energies interacting with each other. During this experience we have developed both personally and as a group. Not in vane, we have celebrated our tenth anniversary and we are hoping to celebrate many more in the future. Impossible is only what has not been done and at ULMA Embedded Solutions, we do things!



"ULMA Embedded Solutions celebrated its 10th anniversary at a time when they are experiencing sustainable growth based on the multi-sector experience they have acquired throughout these years. To the original lines of business of Electronic and Systems Engineering they have added Automated Quality and IoT. This has allowed us to grow and diversify our business as well as offer comprehensive solutions to our clients. The widening of our market thanks to teams created in Bilbao and Madrid allows us to continue with this line of growth and diversification as well as reaching new clients and providing new services.

ASIER OLAGUENAGA. Director of ULMA Embedded Solutions

New payment system for assisted ULMA Group canteens

We have recently changed our payment system at the assisted canteens of Oñati and Legazpi and beginning on 1 October, payment can be made using a mobile phone as well as a credit card. To pay using your mobile phone we must download the official Up GourmetPay app. A PDF explaining this method as well as a tutorial video are available in ULMA Group's current events section of Begira online <http://begira.ULMA.com>.

We have spoken with the people in charge of some of the assisted restaurants and also with personnel from ULMA that are using the new system for them to relay their experience.

DRAWING

Pay using your mobile phone at any of ULMA's assisted canteens and participate in a drawing* to win a gourmet experience.

(*Personnel who pay through the app in December and January are automatically entered in the drawing Drawing: 14 February..)



BIKOITZ



EMPRESAGINTZA



ETXE AUNDI

"With this new system, since we have not been using it for very long, when collecting payment, we have to be especially careful to verify the name of the person making the payment and explain to some people how we proceed. The most difficult times are the peak hours but we are streamlining the process and slowly but surely, personnel from ULMA are becoming familiar with the new method of payment using their mobile phone. The advantages we can see with respect to the previous system is especially internally since it avoids needing to generate invoices and we collect payment quickly; it is a much faster system".

USOA SAGREDO

"This new system has made it much easier for us to collect payment, we are very happy because when customers pay, most do so using their mobile phones, they show us the ticket and it is much easier for us to check on the computer. We have not had any problems although at first we have paid close attention and have remained very focussed while we were adapting to the new system. Internally the collections are more direct since we do not need to draft invoices and this makes it much easier".

MIGUEL ÁNGEL FREIRE

"The adaptation has been a little difficult since we lose a little bit of time monitoring the payments at the tables and we have found that some people are resisting change and use a credit card either because their mobile phones are not capable or because they do not want to download the application.

Regarding personnel that pay using their mobile phones, since the payment receipt is numbered, the check is easier since we use this number as a guide. The greatest advantage is not having to draft an invoice and collecting payment is much faster than before. We will adapt to the rest of the changes little by little".

MARGARITA ROMARIZ



What do you think about the new payment system for assisted canteens at ULMA?



DANIEL MOLINUEVO
ULMA Agrícola

"I have only used the system via the phone application and it is much more convenient than having to carry a credit card, waiting for the card to be swiped, the receipt to be printed, etc. The main advantage of the system is the convenience of not having to wait in line when exiting the canteen since payment is validated during the time we spend waiting for our dishes and when it comes time to leave it is much faster. Also, since confirmation is received via email, you immediately have proof of the payment. Another advantage is that it allows you to have a record of where you have eaten and of how many days you have used the service in a month".



MARIA SENDIN
ULMA Maintenance Services

"What is true is that the payment system needed to be updated, the previous system was slow and sometimes the terminals did not work properly. The new system is much faster, I am talking about the app, and the most important thing is that I do not have to wait for payment to be collected for the food after I am done eating; therefore, it takes less time to get something to eat. I hope that new functionalities will be added to the application in the future".



AMAIA MADINABEITIA
ULMA Advanced Forged Solutions

"Compared to the card, the greatest advantage is the payment and the monitoring via the App. Apart from this I don't see any additional advantage. To pay with a credit card you have to use the credit card terminal; therefore, paying via the APP is much easier. Also, if you pay with a credit card there is no way to see a summary of your expenses".



ROBERTO GUTIERREZ
ULMA Packaging

"I have been using the application for a few weeks now. It is intuitive and easy to use. With the change, the process is somewhat faster and it seems that lines are no longer forming to make payments. There was a few small problems with the wifi coverage at the beginning but it seems to be working fine now. Immediately after making the payment I receive a receipt of payment email on my phone, which makes it easier to monitor the payments that are made in a month".

This section will keep you informed of the social activity that we carry out at ULMA to take care of our personnel and our environment as a way to channel our commitment towards social transformation to a more humane and sustainable model.

ULMA's social activity in 2019



goienakluba



Mondragon Unibertsitatea



Bidebarri



Izan Osasuntsu



www.ekokilometro.ulma.com

460 people are currently participating in the programme that rewards sustainable mobility.

We have travelled **300000 ekokilometros**, we have stopped emitting **71,000kg of CO2** to the atmosphere and we have awarded **more than 7,000 euros in prizes**. Gift cards to purchase at Eroski, at ForumSport, at the business association of Oñati... And very soon we will expand the gifts catalogue and you will have credit to make purchases at the business association of other locations where ULMA is present.

Hurry up and register? Someone close to you is already participating and is winning prizes.

Ask them

tribute to retirees from ULMA

On 7 June a tribute was held for ULMA retirees. They had the opportunity to know first hand about the current situation of ULMA's businesses and then they visited some of ULMA's businesses and said hello to some of the people they knew. It was a day filled with emotional encounters and pleasant memories that culminated in a popular dinner at the Zubikoa sports-centre of Oñati.

first lego league

ULMA has sponsored a team of young high school students from Zuazola-Larraña high school in the First Lego League, a championship which purpose is to foster scientific and technological vocation in young people ages 10 to 16 based on unique learning experiences. And all of this through values such as innovation, creativity and teamwork. First Lego League is part of the four FIRST programmes that stimulate interest for STEM (Science, Technology, Engineering and Mathematics) subjects.

lets get started

Yoga, Pilates, Hypopressive exercises or stretching are options offered by ULMA to promote the general health and well being of its personnel. **Over 300 people** have tried practising some of these options for disconnecting from stress and connecting with their own bodies, improve their flexibility and learn compensatory exercises to prevent or minimise possible problems derived from their activities on and off the job.

children's workshops

In January and June, when classes are only held in the morning, we wanted to help parents balance work and family life. **Almost 200 boys and girls ages 4 and above**, from 2 to 6 in the evening, participated in the fourth edition of the children workshops. This way parents were able to go to work with the peace of mind of knowing that their children were having fun.

glasses for Senegal

In July we collected more than 600 glasses for Senegal: prescription and sun glasses. In August members of the Ndank Ndank association, among them persons from ULMA, took the glasses to Senegal along with an eyesight testing machine. This way the eyesight of many people in Senegal will improve.

Along these lines, Ndank Ndank and the people of Senegal want to thank ULMA for their solidarity.



first aid

The first aid courses imparted between March and May were a success. 60 people learned how to use a defibrillator as well as the basic notions and procedures to follow during an emergency. Since some people were on a waiting list and did not attend the training, new courses will be imparted in 2020.

aid worker in Brazil

In January of 2017, Etor Arregi, member of ULMA Architectural Solutions, travelled to Brazil as an aid worker for Mundukide. For a year and a half his work involved supporting the management of the existing cooperatives. Since June 2019 he has been providing assistance for creating new entrepreneurs and family agricultural production cooperatives. After two years on the job, Etor requested a one year extension.

“The initial effort needs to be consolidated and I think that they still need the support and guidance they are so thankful for. It is highly gratifying to see how they have progresses in the way they manage their businesses” ETOR ARREGI



photograph contest

The theme chosen for the XIV edition of the photograph Contest was “water”. We have received more than 400 images. Of all the photographs we have selected 12 for the 2020 calendar, which is attached to this copy of the magazine.

minimising the use of plastic

50% of the people having coffee at ULMA use their own cup and not a disposable plastic cup. This saves 30,000 plastic cups each month, according to data from the supplier, Bidebarri.

Also, all ULMA cooperatives have jugs of water in all the meeting rooms, this way we reduce the use of the water bottles that were provided to visitors and we now drink water from the tap, without using plastic.

Thanks to the solidarity points exchange as part of the ekolimetres programme, 210€ will be allocated to purchasing toys for this campaign.



and also ...

- | In April we collected more than **600 kilograms of rice and pasta**, which NGO **Acoes-Honduras** has already sent to Honduras.
 - | The **Equality Committee** has been convened at ULMA Group, which purpose is to manage social transformation towards equality.
 - | 26 people joined the **ORBEA electrical bicycle purchasing campaign** and are already using their electric bike to commute to work.
 - | On July 4th, **Goienet**, a cooperative group that generates and consumes 100% renewable energy helped us to understand the electric bill. If you were not able to attend, visit: www.goienet.com.
 - | Volunteers from ULMA collaborated in “The Great Collection” that is organised each year by Food Drive.
 - | ULMA takes first place at the **Urban Mobility Challenge**. This was the third competition between sustainable companies and universities and the first one world wide.
 - | Students from the Strategic Management of Talented Personnel Master’s programme of **Mondragon Unibertsitatea**, accepted the challenge proposed by ULMA for this year: “Planning the needs of personnel at ULMA Taldea”.
 - | More than 80 people from ULMA donated blood during the campaign we organised together with the **Blood Donor Association of Gipuzkoa**.
 - | **More than 200 young students** visited us this year from the centres of Mondragon Unibertsitatea, Zuazola and Elkar Hezi, among others.
 - | The **Basque Energy Agency** organised a talk about electric mobility at ULMA, which was attended by 30 people. All attendees had a chance to commute from their homes to work driving the electric car they loaned us for a month.
 - | Like every year, ULMA’s medical service launched the flu vaccine campaign, under which **nearly 150 personnel have been vaccinated**.
- For further information about this and other news please visit Begira Online:**
www.begira.ULMA.com/en



FIRST LEGO LEAGUE

Euskadi
MONDRAGON

SIGN UP AS A VOLUNTEER FOR THE FIRST LEGO LEAGUE EUSKADI MONDRAGON

If you want to have fun with science and technology, sign up and chose the role you want to play at the Arrasate-Mondragon centre for the FIRST LEGO League Euskadi tournament to be held on **8 February 2020**.

SIGN UP NOW!

<https://boluntarioakfleuskadi.innobasque.eus>



During this edition of the FIRST LEGO LEAGUE at ULMA we are sponsoring two young teams from Oñati:



RETIREMENTS: From September 1st to December 31st 2019

Jose M. Lazkano



Rosa Agiriano



Juan Ramón Berecibar



Iñaki Bilbao



Anton Marin



Juan Mari Ibabe



Juan Manuel Azpiazu



Pedro Aguirre



Thank you and enjoy! **Congratulations**