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INNOVATION AND HEALTH
ULMA MEDICAL TECHNOLOGIES

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#59



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ULMA JOINS FOREST WEEK, PROMOTED BY FSC®

UNDER THE SLOGAN "TRUST IN THE TREE", THE FOREST WEEK WAS HELD IN SEPTEMBER, A CAMPAIGN THAT ULMA HAS JOINED, AS IN PREVIOUS EDITIONS.

This campaign is organised by the non-profit association Forest Stewardship Council FSC®, created more than 25 years ago to promote responsible forest management worldwide.

By obtaining the FSC® certificate, ULMA values the procedures aligned with sustainability and the search for harmony between the development of its activity and social welfare in a way that is compatible with the environment.

ULMA's **FSC® Chain of Custody Certification** covers compliance with the requirements for



ULMA CONSTRUCTION

traceability of forest products to sustainable sources. The scope of the FSC® certification applies to marketing of **plywood**. This is yet another step that confirms

our commitment to maintain and **consolidate an attractive and sustainable business project**, generating wealth and well-being in the environment.

RELAUNCHING OF DRUMS AT THE PERUMIN FAIR

ULMA Conveyor Components has re-launched their drums product line at the 36th PERUMIN Mining Convention that took place at Arequipa, Peru, this past September.

The **innovative design** and new features of the drums are the result of a profound strategic reflection. The primary objective of this is to strengthen their position as a benchmark in one of the most demanding markets such as the South American mining sector.

Thanks to the R&D&I department, **we have improved the performance and characteristics of a key component in any conveyor system**. These new developments have created great expectations and the main clients of ULMA have shown great interest in the new



ULMA CONVEYOR COMPONENTS

range of products introduced at this new edition of PERUMIN.

From ULMA Conveyor Components, we continue offering tailor

made solutions to our clients, transforming service into added value for our products.

ULMA MEDICAL TECHNOLOGIES OBTAINS THE CE MARKING

ULMA MEDICAL TECHNOLOGIES



um | .dr

CE 0051

After a long review process that has lasted more than 15 months by part of the European Notified Body, and after the successful clinical validations of health systems in Basque Country and Asturias, ULMA Medical Technologies (UMT) has obtained the **CE marking** under the new health products regulation MDR 2017/745 for its **development of Artificial Intelligence for Diabetic Retinopathy (DR) screening**.

Thanks to this, ULMA enters the health software market with an Artificial Intelligence solution, becoming the **first company to obtain the CE marking for DR health software at the state level**.

This certificate allows UMT to sell the module based on artificial intelligence on the European

ULMA ENTERS THE HEALTH SOFTWARE MARKET WITH AN ARTIFICIAL INTELLIGENCE SOLUTION FOR DIABETIC RETINOPATHY SCREENING.

market and in other territories of South America and the Middle east, enabling to sell the comprehensive UMT solution for early detection of DR, a complication of diabetes and the primary cause of blindness in these patients.

The software that has obtained the marking is used as a preventive response to the appearance of the first symptoms of the disease, improving the diagnosis, treatment and quality of life of diabetic patients.

LOGISTICS COMPANY HOUTCH CHOOSES ULMA



ULMA HANDLING SYSTEMS

ULMA Handling Systems has signed a contract with Houtch. A French family business group in the logistics sector that is engaged in 6 different activities: Logistics, transport, packaging, distribution, transport by sea and energy.

Houtch has chosen ULMA Handling Systems to **install logistic engineering systems in their new warehouse that is to be built at the installations Houtch has at Saint Quentin, France** and from where logistic operator tasks will be carried out for some of their clients.

This is a simple and complete pallet entry and exit project. The installation is comprised of 18 double depth pallet corridors with a reception and expediting area at level 0 and a 19 STV circuit on a mezzanine floor. Additionally, it also provides the possibility of storing stacked pallets.

This project will be executed in two phases and will begin in 2024.

ULMA DRAINAGE SOLUTIONS FOR THE TENTH LARGEST FOOTBALL STADIUM IN BRAZIL

Brazilian football has a new stadium in Belo Horizonte, estado de Minas Gerais. We are talking about the MRV Arena, Club Atlético Mineiro's new stadium.

In a macro project such as this, the costs and execution time frame play an important part. And here is where ULMA Architectural Solutions has provided their experience and know how; in guaranteeing the projected channelling systems are optimum in terms of drainage capacity as well as cost.

Initially, channels manufactured on site were projected. However, **after a hydraulic study was conducted, ULMA's engineering team determined that the distribution of channels in the form of a cascading slope was the best option.**

The installation of cascading slopes



ULMA ARCHITECTURAL SOLUTIONS

is a combination of straight channels at different heights. And for the MRV Arena, U100 channels have been used with a height between 130mm and 230mm following the same flow as the initial design.

A lighter and cheaper option but with the same drainage capacity as was initially projected.

MORE THAN 250 PEOPLE PARTICIPATED IN THE HEALTH COURSES AND TALKS

At ULMA Group we are working to care for the health and well being of our personnel and we do this by promoting courses where we learn about different health related topics. This year a total of 12 courses and talks have been organised with more than 250 participants.

The success of the Izan Osasuntsu programme is worth mentioning. This year in-person **yoga, hypopressive exercises and pilates** classes have been scheduled quarterly to give every person that signed up an opportunity to attend. The **course on nutrition and healthy habits**, imparted by dietician and nutritionist Amaia

Diaz from Monasterioguren, has generated great interest in its May and October sessions.

And let's not forget about the **health talks** organised by the ULMA Group's medical service. A total of four presentations in 2023, covering subjects such as insomnia, first aid for children as well as interpreting the results of blood tests and false myths about menopause.

In 2024 we will continue promoting new courses and talks on different subjects and aspects related with health and well being.



ULMA GROUP

ULMA AGRICOLA PARTICIPATES IN THE INTERNATIONAL FRUIT ATTRACTION FAIR



ULMA AGRICOLA

The Fruits and Vegetables sector's fair that took place at Ifema in Madrid from 3-5 October 2023, celebrated its 15th anniversary and gathered 90,000 potential clients from 135 countries.

Participation in this fair provided ULMA with an even deeper insight into the changing needs of the market. A model based on a permanent relationship and contact

between clients and suppliers that promotes and reinforces their value proposal in this market.

During the fair, ULMA Agrícola introduced their **range of innovative greenhouses and sustainable agricultural solutions** that captured the attention of the attendees. The stand became a meeting point for those interested in **improving**

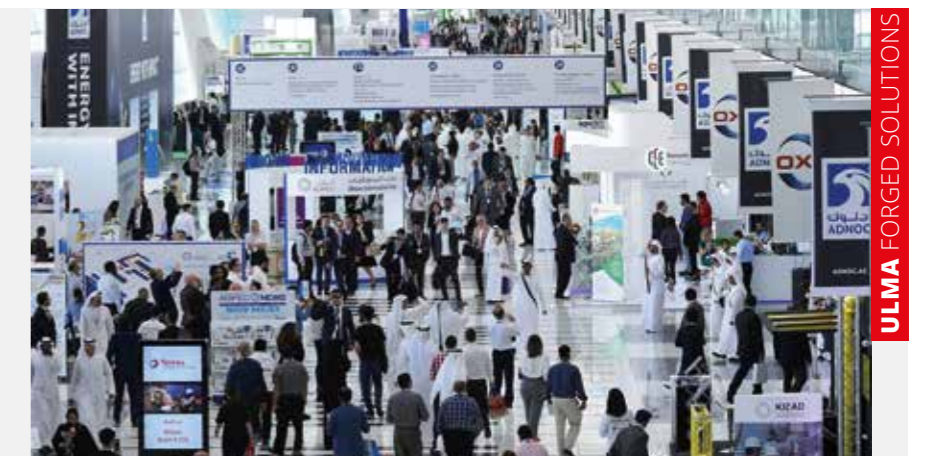
their farming practices and maximising their production of fruits and vegetables.

The fair was an opportunity to promote ULMA's products and service, but also a place where to make valuable and collaborative connections that will promote their growth in the agricultural industry.

ULMA FORGED SOLUTIONS AT THE INTERNATIONAL OIL AND ENERGY FAIR (APIDEC) 2023

THIS FAIR PROVIDED A UNIQUE OPPORTUNITY TO STRENGTHEN RELATIONSHIPS WITH EXISTING PARTNERS AND ESTABLISH NEW CONNECTIONS IN THE GLOBAL OIL AND ENERGY INDUSTRY.

ULMA Forged Solutions has actively participated in the International Oil and Energy Fair (ADIPEC) 2023 that took place at the Convention Centre of Abu Dhabi. This annual event, which is renowned world-wide, is a meeting point for professionals and experts in the oil and energy industry where they can share knowledge and explore the latest trends and technologies.



ULMA FORGED SOLUTIONS

ULMA's delegation headed by Meritxell Sanchez, had the opportunity to interact with a wide range of leading companies and organisations in the sector.

This experience has provided ULMA an even deeper insight into the changing needs of the market and will serve as a basis for the continuous development of cutting-edge solutions.

AWARDED THE BAGGAGE HANDLING SYSTEMS OF THE TRIPOLI AIRPORT

ULMA Handling Systems strengthens its position as one of the leading companies in the African baggage handling systems market, after being awarded the new provisional terminal of the Airport of Tripoli in Libya.

The contract has been signed with one of the five companies comprising the Italian Aeneas consortium, which will execute the construction of the new provisional Terminal. The project includes the construction of two complete terminals: one national and one international, with all the airport systems to allow opening this airport. Both terminals cover a total surface area of nearly 30,000 m2, with a capacity for handling six million passengers a year.



ULMA HANDLING SYSTEMS

The Baggage Handling System (BHS) as a whole (the Domestic + International parts) for the departures area will be equipped with **54 check-in counters, three screening lines** in compliance with the ECAC regulation for Standard 3, **three training carousels** and in the arrivals area, **six flat baggage claim carousels** with their respective

in-feed lines with **conventional screening machines built-in to the line.**

23 AFRICAN AIRPORTS HAVE A BHS MADE BY ULMA IN 9 DIFFERENT COUNTRIES AND ANOTHER 13 ARE IN THE PORTFOLIO IN DIFFERENT PHASES.

THE BASQUE COMMISSION OF ULMA GROUP IS INTEGRATED IN BUSINESS MANAGEMENT

IN OCTOBER OF 2023, ULMA GROUP'S GENERAL ASSEMBLY AGREED TO INTEGRATE BASQUE IN THE BUSINESS MANAGEMENT REALM.

The new ULMA Groups Basque Commission is comprised of members of the Group's Personnel Department. In other words, the person responsible for Personnel management at each business, the President of the General Assembly and the Director of ULMA Group's Personnel Department.

Its function will be the **strategic review of Basque for the period 2024-2027, propose to ULMA Group's Board of Directors, regulatory initiatives related with Basque and/or develop those initiatives the Basque Commission considers appropriate.**

ULMA Group's Basque commission appreciates the work carried out to date by all members who have been a part of it.



ULMA GROUP

>> In the picture we can see some of the people who participated in the new ULMA Group's Basque Commission.

WHEN TRUST TRANSLATES INTO AN ARTWORK



The Museum of Modern Art in Warsaw is conceived as one of the most modern cultural buildings in the world. This building will not only delight art lovers, but will also provide an unforgettable experience for architecture and construction enthusiasts.

The white fair-faced concrete walls perfectly combine with the interior spaces, while the building's size is integrated into the cultural environment of the city. **The engineering team of ULMA in Poland has worked**

continuously on the studies and on the application of formwork and scaffolding to ensure the highest quality of concrete surfaces.

In addition to its expertise and experience, ULMA has provided its **logistical capacity** which, given the large scale and complexity of the project, had to guarantee equipment deliveries according to a strict schedule and, above all, make it possible to **supply the site with pre assembled formwork structures.**



25 YEARS OF EXCELLENCE IN THEIR QUALITY MANAGEMENT SYSTEM

For 25 consecutive years now, ULMA Conveyor Components has obtained the ISO 9001 quality certificate issued by **AENOR** for their design, development and production of Conveyor Rollers, Supports and Drums.

This certificate **attests that the products and services meet the requirements demanded by their clients as well as the applicable legal requirements.**

JAVIER MORENO

Quality Manager-ULMA CONVEYOR COMPONENTS

"Throughout these past 25 years we have been continuously learning in order to improve and provide more value to the business model we want to be identified with".



ULMA CONVEYOR COMPONENTS

FROM OINAKAR TO ULMA LIFTING SOLUTIONS ON THE EVE OF THEIR 40TH ANNIVERSARY



ULMA MAINTENANCE SERVICES, COMPRISED OF FORKLIFTS, INOXTRUCK, INTRUCK, ESE ERRE AND USM RENTAL HAS MADE THE DECISION TO CONSIDER AND UNIFY THEIR PRESENCE ON THE MARKET UNDER A SINGLE AND RENEWED BRAND NAME.

ULMA Lifting Solutions will be the **new brand name** which will encompass all its lines of business. The aim of this transformation, which is the result of a profound internal reflection, is to promote a sense of belonging among its personnel and project a solid and cohesive image by aligning itself with its growing international aspirations.

The new identity has been collectively decided. Members of the cooperative have chosen this name, which, in addition to reflecting the essence of solution and service that characterises the company, responds to the demands of the current market.

This new identity is much more than just a simple name change. It is the manifestation of ULMA's commitment to strengthening its organisational culture, promoting unity and a sense of belonging among its personnel. In a world that is increasingly connected, having a coherent identity is essential and

ULMA Lifting Solutions stands as the solution to this challenge.

In spite of the change in the brand name, the trade name ULMA Servicios de Manutención, S. Coop. will remain the same. Throughout 2023, the different entities of the Group have been combined into a single company. Meanwhile, restructuring has been carried out, centralising all our offices in a single headquarters.

In the near future, significant changes are planned such as the implementation of a new ERP that supports this unification and the updating of our web environment to offer an improved experience to our clients. Additionally, an international presence will be established with the inauguration of our first subsidiary in the United States.



From its humble beginnings as OINAKAR in 1984, the cooperative has been synonymous of adaptability and resilience. Today, on the eve of its fortieth anniversary and with a new identity, ULMA LIFTING SOLUTIONS has firmly and clearly positioned itself to face future challenges.

ULMA PARTICIPATED IN THE SOLIDARITY RACE ORGANISED BY THE WALK ON PROJECT FOUNDATION

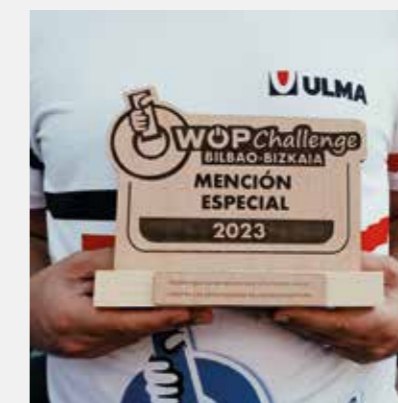


ULMA HAS PARTICIPATED IN THE INITIATIVE PROMOTED BY THE WALK ON PROJECT FOUNDATION TO HIGHLIGHT AND RAISE SOCIAL AWARENESS IN FAVOUR OF THE RESEARCH AND DEVELOPMENT OF TREATMENTS FOR NEURODEGENERATIVE DISEASES.

With the organising of two competitions, participants have contributed in creating minutes of dedication to this social initiative. Once the sports team relay competition **WOP Challenge** was concluded, the **Estropatada WOPato** took place, which for 11 years now, has consisted of a great bio-duck race along the estuary of Bilbao. Also, ULMA has joined this wave of solidarity by becoming an **AMIWOP** company, personalising an XXL WOPaton and participating in the most creative duck contest.

A competition where all participants have received a prize when crossing the solidarity finish line. Between all the teams, **101,780 minutes of fight against neurodegenerative diseases were achieved and the ULMA team received a special mention** for being the group generating the most minutes, a total of 8,535 for this social initiative.

101,780 MINUTES OF FIGHT AGAINST NEURODEGENERATIVE DISEASES



NEW CERTIFICATE THAT STRENGTHENS ULMA PACKAGING AS A MANAGEMENT AND QUALITY LEADER



ULMA Packaging has achieved the **ISO 45001 certification** for its Occupational Safety and Health system, including all centres located inside the national territory. The international ISO 45001 certification is **essential to improve occupational safety, promote the performance and motivation of personnel as well as to proactively manage health at the workplace.**

This certification is a significant achievement as it shows the continuous commitment with the safety and health for all personnel and operations. Additionally, it strengthens the focus on quality and the environment as it adds to the ISO 9001 (Quality) certification obtained in 1993 and the ISO 14001 (Environment) certification obtained in 2001.

These certifications make ULMA Packaging a packaging supplier that is committed with the safety and health of employees, the reliability of the solutions offered and protection of the environment and is a benchmark as it meets the highest standards in all areas.

ULMA CONVEYOR COMPONENTS REACHES 65 YEARS OF OPERATIONS

On 3 October 1958, 17 workers registered in the Ministry of Employment, the Cooperative Industrial Talleres de Ochandiano and on 3 October we celebrated 65 years of operations.



The first partners wanted to provide an industrial job opportunity to the people from Villa de Otxandio, which was especially focused on rural businesses.

Those workers recovered Otxandio's past related with steel, by manufacturing machinery for farming and fishing boats, until



ULMA CONVEYOR COMPONENTS

they learned to manufacture rollers that could withstand any type of condition.

Those first rollers evolved into packaging machines, palletisers and conveyors for warehouses under the trade name ROCHMAN, until finally integrating themselves into the ULMA Group.

The manufacturing of rollers for mining gave way to the eighth Business of the ULMA Group called ULMA Conveyor Components, which continues turning steel into rollers, stations or drums.

FIRST PUBLIC CONTRACT AWARDED TO ULMA MEDICAL TECHNOLOGIES IN THE COMMUNITY OF VALENCIA

THE CONTRACT CONSISTS OF THE INTEGRATION OF PATIENT STUDIES FROM THE OPHTHALMOLOGY SERVICE OF HOSPITAL GENERAL UNIVERSITARIO DE VALENCIA (CHGUV) CONSORTIUM, IN THE ELECTRONIC CLINICAL HISTORY OF EACH PATIENT.

The execution of the project consists of the implementation of the UMI Platform. This platform, which is owned by ULMA, **will unify the existing information** from the ophthalmology service of the CHGUV and **will allow for a better workflow**. Additionally, it will guarantee the interoperability and exchange of information between the different applications and ophthalmology devices used by the service.

This way, **access to records of the service will be quicker and complete, minimising the risk of medical errors as well as wait times**. Providing a more efficient medical service and increasing the quality of the provided health care.



ULMA MEDICAL TECHNOLOGIES

ULMA GROUP'S 2ND EQUALITY PLAN DEFINED

ULMA Group's Equality Commission has defined the 2nd Equality Plan for the period 2023-2025. Its mission is to **integrate equality in ULMA Group's management area in a manner that is proactive, progressive and ambitious**.

In this regard, in the period we are currently immersed in, actions are being carried out that are very useful to all businesses: training, awareness-raising, guide for inclusive communication. **ULMA for equality!**



ULMA GROUP

ESE ERRE SILVER SPONSOR AT THE MOVICARGA AWARDS

The Royal Tapestry Factory of Madrid served as a framework for the special edition of the Movicarga Awards, which this year is celebrating the 50th anniversary of the magazine, a benchmark in lifting equipment in Spain and Latin America. The event brought together a record number of 400 professionals in the sector, highlighting its importance and significance.

Ese Erre, a business unit of ULMA Maintenance Services specialised in spare parts for professionals, distinguished themselves as a "silver sponsor". This participation reflects the **continuous commitment demonstrated by ULMA with excellence in the maintenance market and strengthens their growing presence in the spare parts sector**.

The Movicarga Awards represents an essential meeting point for leaders and professionals in the industry, a place where excellence is recognised, perspectives are exchanged and achievements are celebrated. This edition, by bringing together tradition and modernity, has reaffirmed the importance of these awards in the industrial landscape.



ULMA LIFTING SOLUTIONS

ULMA EMBEDDED SOLUTIONS SIGNS A COLLABORATION AGREEMENT WITH SISTEPLANT



ULMA EMBEDDED SOLUTIONS

Sisteplant is an industrial consulting and engineering company, whose main activity is the improvement of business profits through analysis and the optimisation of production, logistic and organisational processes. To accomplish this, the company uses **MES CAPTOR®, software used to organise, control and monitor manufacturing processes and GMMS/GMAO PRISMA®, a system used for conducting maintenance on equipment and installations**.

ULMA Embedded Solutions has become certified in the use of these technologies, and is therefore qualified to implement them. Thanks to these technologies, together with those from IBM and Pure-Systems, ULMA Embedded Solutions is able to offer solutions that cover the entire life cycle of the products, from their conception to their withdrawal from the market.

NEW LIGHTWEIGHT ROLLERS

ULMA Conveyor Components has introduced its new range of Lightweight rollers at the 5th "Rápidas y Poderosas" Congress that took place in Chile.

These **composite rollers** are characterised for **having half the weight of a metal roller** with the same characteristics. The aim of this weight reduction is to comply with the new occupational health regulations (ergonomics) that is being implemented in the heavy mining sector. Another of its main advantages is that they exceed the load values required by the CEMA Standard.

On the other hand, tests conducted at the laboratories of ULMA Conveyor components as well as the field tests have shown that the **bearing temperature** of the new composite rollers remains **more stable** than that of metal rollers, and therefore have a longer service life.

Finally, a considerable **noise reduction** has been achieved. About 10 Db lower than the noise emitted by a metal roller.

The new products will be sold under two new product lines: Performance Line, which offers the best performance under normal conditions and Endurance Line, offering increased durability under extreme conditions.

The aim is to become a benchmark Beltfriendly supplier.



ULMA TAKES PART IN THE RESTORATION OF THE ROYAL COLUMBIAN HOSPITAL



The redevelopment of the oldest hospital in New Westminster, Vancouver, will expand its services with new facilities: a 10-storey intensive care building, expansion of the emergency and maternity ward, new operating theatres, among others.

The supply of **ORMA galvanised formwork made it possible to realise 6 separate cores** for the stairwells, the central core of the main lift, columns of various dimensions and pillars with a special "V" shaped geometry.

The VR-L Tables with ALUPROP and **MK-120 walers have created a shoring and formwork system for the concreting of slabs up to 7 m high**. Thanks to its lower weight, number of components, and higher load capacity compared to traditional shoring systems, ALUPROP has facilitated the movement of materials on-site in a more efficient way with less manpower and machinery.



ULMA PACKAGING DONATES €10,000 TO THE OÑATI HOME AND DAY CENTRE



Just like the previous year, ULMA Packaging has donated **medical and health treatment** material to the Oñati home and day centre to help improve the care provided by the centre.

The reason for donating this material is to improve the quality of the care, conducting specific medical assessments at the centre without needing to travel to another facility, allow providing alternative

personalised activities and promote functional activities such as walking without risks.

With the money donated by ULMA Packaging, among other things, an EKG has been purchased for diagnostics at rest, as well as a dermatoscope, a stethoscope, an orthopaedic walking aid for safe mobility, a sensory stimulation trolley, wireless and mp3 headsets, virtual reality glasses, televisions and tablets.

With these and other activities, ULMA Packaging continued with their commitment to society and the local area, strong cooperative values based on their CSR policy.

ULMA VENTILATED FAÇADE AT THE NEW COURT BUILDING OF SEGOVIA



The faculty management of the new Court building of Segovia has incorporated a **contemporary aesthetic appearance characterised by clean areas and a design that plays with volumes and geometry** to create a professional and formal environment.

This is an impressive building with 3 floors that is characterised for having three large geometric shapes that appear to be delicately resting on a solid base.

A total surface of 3,030 m² of **façade has been clad with Stoneo plates, with a constructive**

ventilated façade solution. For this court building architectural project, a **white slate stone from the Pure product line has been chosen**. An elegant selection that provides the building with a clean and aesthetically pleasing finish.

R-SKINTM, A TECHNOLOGY FOR REDUCING PLASTIC WASTE

ULMA PACKAGING



R-SKINTM FROM ULMA PACKAGING REDUCES THE THICKNESS OF THE SKIN TRAYS BY AS MUCH AS 50% AND IS INSPIRED FROM ONE OF THE PILLARS OF THE WECARE PROJECT: THE REDUCTION OF PACKAGING MATERIAL AND THE BENEFITS OF RECYCLING.

Traditionally skin packages required thick strong trays to prevent the deformations and defects that would occur during the packaging process. ULMA Packaging using R-Skin™ technology has developed trays that are much thinner without this affecting the finish of the package.

In fact, this technology has become the most sustainable packaging solution for heat-sealing skin trays, which allows using much thinner PET trays, achieving as much as a 50% reduction in thickness.

50,000 KG. OF BRIO SCAFFOLDING FOR REPAIRING THE BRIDGE OVER THE ESERA RIVER



The refurbishing project of the bridge over the Esera river in Huesca has required using a cantilever solution in order to not affect vehicle traffic at any time.

In order to carry out the repair of the three bridge arcs as well as their stirrups, BRIO scaffolding has been used because of its great versatility

and its ability to adapt to the needs of the project.

One of the difficulties of this refurbishing project has been the need to allow vehicle traffic to continue at all times, during the restoration work as well as during the process of assembling and disassembling the scaffolding. For

this reason, the assembling of the scaffolding was carried out by lowering it from one of the roads. In this video we can see spectacular images detailing our BRIO scaffolding solution.

NEW TONNAGE, SAME EXCELLENCE FB60-120N(H)

Completing their line of electric models, ULMA Maintenance Services introduces the electric forklift FB60-120N(H) in the market.

This forklift is noteworthy for its powerful performance and accuracy without concessions. With an acceleration leading its class and an efficient energy management, it emerges as an essential tool for different working environments.

The cab, carefully sealed with rubber, provides a quiet environment for the operator, reducing vibrations and noise. Its optimised design offers excellent frontal visibility and has rear cameras to maximise safety.



This series emerges as a reliable alternative to high capacity diesel engine forklifts. Designed to carry our intensive jobs, these models provide additional protection options, suitable for loads of up to 12 tons, which increases its versatility in container applications.

ULMA ARCHITECTURAL SOLUTIONS LAUNCHES NEW ENVIRONMENTAL PRODUCT DECLARATIONS

Labelling a product as sustainable is not sufficient, therefore, as part of their commitment with sustainability and respect for the environment, ULMA Architectural Solutions has gone a step beyond.

They have made an Environmental Product Declaration of their architectural pre-cast items, the Stoneo panels for ventilated façades and the polymer concrete drainage channels.

The Environmental Product Declarations (EDPs) are documents verified by personnel external to the company and accredited (in our case by The International EPD® System - Environdec) which provides quantified information about the environmental performance of a product. For this, the entire life cycle of a product



is analysed; from its manufacture, to its distribution, installation and use.

The purpose of the DAP is to inform about the effects that products have on the environment. For this, in the report aspects such as energy consumption, the use

of resources or the generation of waste are analysed, among others.

In the past few decades, general awareness regarding sustainability has been steadily increasing, but for ULMA Architectural Solutions, this is not a fad, but a way of doing business.

Transforming change

In addition to being part of the production chain, some machines transform the companies and become essential parts of their history. In the case of ULMA, the tube making machine that was installed at ULMA Construction's plant, in its 45 year history, has become a witness and cornerstone of the transformation of ULMA and its surrounding area

Anyone that has visited Oñati will have noticed that at the roundabout in the neighbourhood of Garibai, they are welcomed by a large grey machine. This is a tube making machine that, for ULMA, represents much more than its function as a means of production.

After decades of operation, the machine is currently obsolete and has been a witness and participant of ULMA's transformation. From the time it was installed at the formwork and scaffolding factory in the neighbourhood or Garibai, until it was replaced with a more modern machine in 2021.

Who was the President of ULMA and Managing Director of ULMA Construction Jose Luis Madinagoitia, currently retired, remembers it well: **"The tube making machine represented a very important transformation, providing ULMA with the possibility of manufacturing their own tubes for scaffolding without needing to rely on suppliers". A self-sufficiency that he emphasises "laid the foundation for the ULMA we know today".**



JOSE LUIS MADINAGOTIA



>> Sequence of images that show the process that was followed for disassembling the machine at the installations of ULMA Construction in Garibai, until its final placement in the roundabout.



45 YEAR OF OPERATION

ULMA began operations in 1961 and the installation of this tube making machine was made in 1975, when another cooperative from Debagoiena called Talleres Arrasate, C.I. was acquired. These first days of the machine coincided with the arrival of who would become Director of Production, Javier Sotilo ULMA: *"My first job at ULMA and my first days coincided with the installation of the tube making machine at the time".*

He remembers the challenge entailed by that new machine for all the workers they had brought over from Arrasate, since at the time, they did not know how to operate it: *"We had to learn on the go. We didn't have anybody to teach us, we would review the drawings, we saw what they were doing in other places and this is how we learned and improved the final product".*

Since then the machine has been producing continuously for 45 years. A very long and fruitful period where the machine has undergone transformations as the business evolved.

"As soon as we started using the machine and began to obtain the results we expected, we began to think about the opportunities it provided us, how we could improve it... Since being able to manufacture the tubes opened up a window of opportunities", explains Javier Sotilo.

Since its installation in 1975 to June 2021 when it was decommissioned, this machine has helped manufacture thousands and thousands of scaffolding and struts.

A POSITIVE EFFECT

The strategic change from buying the tubes for the scaffolding to manufacturing them all ourselves was a qualitative leap that boosted ULMA over the following years. *"This machine and the decisions that were made those years enabled us to build the ULMA we know today",* underlines Madinagoitia.

It was in those initial years when we began the transformation process of what the ULMA Group is today. From the initial cooperative, several activities were separated to create new Business (ULMA Packaging, ULMA Construction, ULMA Architectural Solutions, and ULMA Agrícola), others joined or became a cooperative and new Businesses were added arising from the innovation area (ULMA Embedded Solutions) until forming the current ULMA Group, comprised of 9 businesses and 5,000 employees.

We can say that this machine, durable and flexible, in a certain way represents the values of ULMA. Values such as cooperation, innovation, participation and competitiveness embodied in the personnel that have brought them to life, from those in charge of its operation or maintenance, to those responsible for making decisions about its functionality. In total, tens of people... Values that after 60 years since its beginnings have shaped the current reality of ULMA.

MIRARI MALBADI

NURSE FROM ULMA GROUP'S MEDICAL CARE UNIT

From 28 October to 7 November, Mirari travelled to Bissau as a team member of NGO Bubaque Bissau. This organisation is specifically dedicated to ophthalmology and more specifically, to reversible blindness.



"Being blind and knowing you can regain your eyesight but you have to wait a year due to a lack of material is a very difficult situation to have to face"

Mirari Malbadi, nurse from ULMA Group's Medical Care Unit travelled to Bissau as a team member of NGO Bubaque Bissau. During her stay in the African country, they participated in 99 cataract surgeries and 4 child emergencies, as well as saw 300 patients and conducted another 200 eye check-ups. Also, they visited the country, and discovered its people, culture and history and were able to see firsthand the challenges and difficulties the country faced in health care. Upon their return, she shares her experience. Guinea Bissau is one of the most underdeveloped countries in the world. Additionally, political instability has a great impact on their health system. The lack of resources and qualified personnel limits people's access to basic quality health services. In spite of the presence of international humanitarian actors and the deployment of several health programmes, a large part of the population still does not have access to health care. As far as ophthalmology is concerned, the country does not have a team that can perform cataract surgeries. The cataracts found there have nothing to do with the ones we see here, they are far more acute. In Bissau, in many cases, having cataracts means you will go blind.

Upon her return, Mirari shares her experience. She highlighted that it has been a "very positive and enriching" experience. For Mirari it was her first time in Africa as a volunteer, and she has done plenty of work. She completed 99 cataract surgeries and four urgent interventions and is "very happy" with the results.

This is the first time you go to an African country as a volunteer. Why did you decide to participate in this project?

For a long time I had wanted to go with an organisation such as this one and since I was finally going, I wanted to work on something that would have a real impact in the country. I had worked with an ophthalmologist



from the Bubaque Bissau project before and when he told me that the nurse that was accompanying them was not able to go, he offered me the possibility of going with them. The project has been working at hospital Simao Mendes of Guinea Bissau for nearly seven years now. The working group is comprised of people with a lot of experience and since I liked their working method, I decided to go.

What has surprised you the most?

I was hoping for a warmer welcome but as days go by you realise the poverty and their health care deficiencies... and in the end, we, the white Europeans go there on occasion and once the work is done, return to the comforts of our home.

In our daily work, the situation is also not the same as the local.

Cataracts in that country are not operated; they are much different over there. They are hard, white and difficult to treat and not many people can perform these types of surgery. And this is especially true in Guinea Bissau, as resources are much scarcer there.



Also, materials are limited, they begin to become depleted and we must choose depending on the lenses that are available, for example, what person to operate and who needs to wait for the following year. Being blind and knowing you can regain your eyesight but you have to wait a year due to a lack of material is a very difficult situation to find yourself in.

How was the collaboration with healthcare personnel from Guinea Bissau?

At first it was hard for us to achieve a fluid collaboration with the locals and we needed them to help us with the language, but as days went by the situation improved and on the last day, the hospital's director came over and thanked us for our work. They even gave us a diploma! In the working team relationships are very important because we have to do all kinds of tasks and sometimes we have to work twice as hard. This year's objective was to operate 100 cataract patients and we have completed 99, so we are happy with the result. We have brought all the material with us that we have used here and after just ten days there is not much more we can do.

"We have been able to finance the trip thanks to the money donated by ULMA."

What was your job?

My job consisted in preparing the material for each surgery and making sure the instruments were available for them every day. With one doctor in the morning and another doctor in the evening. At the end of the day, I had to gather all the material, clean it and leave it ready for sterilisation the next morning so it could be used again. We would start at 8:00 and sometimes finished at 22:00. Power outages were common; during one of the surgeries, the power went out three times.

ULMA has supported NGO Bubaque Bissau in the organising of this trip. Was this support useful?

Thanks to this support we have been able to travel to Guinea Bissau. This is not a tourist spot, there are very few flights and they are very expensive. Also, the material we use is disposable; a new lens must be implanted per cataract. This is very expensive and we had no way of covering the expenses. We have been able to finance the trip thanks to the money donated by ULMA.

They are very thankful and so are we!



15 MINUTES THAT CHANGE A LIFE

With the help of ULMA, ophthalmologists from the Bubaque Bissau project have travelled from 28 October to 7 November to Guinea Bissau to complete 100 cataract surgeries. Cataracts are a big problem in the country due to a lack of adequate medical care as a result of their precarious socio-economic situation.

Cataracts are the main cause of reversible blindness around the world and especially in poor countries like Guinea Bissau. This is a problem that, together with the economic situation of the country, makes the everyday life of patients and their families very difficult. However, this situation can be reversed through a surgical intervention that takes just 15 minutes. This procedure enables people to resume their normal lives.

With their project, Bubaque Bissau, which is specifically dedicated to ophthalmology and more specifically to reversible blindness, their objective is to schedule 1 trip per year to complete 100 surgeries. This year the team has been comprised of three Ophthalmologists, one Anaesthesiologist, one Nurse and one Technician. ULMA's support has allowed them to finance the trip for the team and the materials

"Our main objective is to continue moving forward with this project, complete the greatest number of cataract surgeries as possible and improve the ophthalmologic skills of the doctors involved".

JOSÉ ALBERDI

Ophthalmologist and member of the Bubaque Bissau project.

Do you want to know more about the "Bubaque Bissau" project and help us?



INNOVATION AND HEALTH come together at the ULMA Medical Technologies' presentation

ULMA MEDICAL TECHNOLOGIES' PRESENTATION AT THE GUGGENHEIM MUSEUM IN BILBAO

A presentation by ULMA Medical Technologies took place this past 17 November. An ULMA Group promotional activity with which they join the health and biotechnology sector providing solutions that are comprehensive, interoperable and based on Artificial Intelligence.

Important personalities in the healthcare, scientific and political sectors participated in this event which took place inside a building that reflects, better than any, the spirit of innovation and change; the Guggenheim Museum in Bilbao. More than 150 people came together at this act, which began with a reception for the guests, who enjoyed an exclusive and private visit to the Guggenheim Museum prior to the official welcoming ceremony hosted by Josetxo de Frutos from ULMA Medical Technologies.

INNOVATION IN DIAGNOSTICS

DISCUSSION

The day began with a scientific session where diagnostic innovation at the service of healthcare was discussed and the value of cooperation between the health and industrial sector to obtain successful solutions that allow making a real improvement to healthcare was recognised. First, Joan Carles March Cerdá, Public Health expert, professor/researcher and consultant at the Escuela Andaluza de Salud Pública (Andalusian School of Public Health) spoke about the challenges and the adoption of New Technologies in Public Health. Cerdá explained that Artificial Intelligence is transforming medical care towards 5P medicine (Personalised, Predictive, Preventive, Participatory, and Population), improving the current diagnostic process and optimising the resources of health systems.

This keynote address was followed by a round table on innovation in Public Health moderated by Pilar Kaltzada, Social Consultant at Linking Ideas, with the participation of Victor Bustamante

Madariaga, Director of Healthcare at Osakidetza, Jose María Romero Fidalgo, Director of the Development Area and Health Innovation (ACIS is the Spanish acronym) and Susana Ruiz Bilbao, Head of the Retina Section of the Ophthalmology Section of University Hospital Germans Trias i Pujol (HUGTIP is the Spanish acronym) and Coordinator of Ophthalmology in Specialised Primary Care.

From their positions as the heads of different Public Health Services, they stated their cases and ideas about the impact of new technologies on the challenges that Public Health is currently facing. The barriers to adopting new technologies was addressed, highlighting the existence of elderly patients that still need to be attended in the traditional way due to the digital divide. Also highlighted was the adoption of new disruptive technologies representing a paradigm shift, where public-private collaboration is essential to ensure an innovative future in the health sector.



ULMA MEDICAL TECHNOLOGIES

PRESENT THEMSELVES TO SOCIETY

The discussions that revolved around the collaboration between healthcare professionals and new technological innovations and their importance for improving healthcare, gave way to the main event of the night; the official presentation of ULMA Medical Technologies to the general public and the medical sector in particular.

The attendees had the opportunity to learn about ULMA Medical Technologies' vision thanks to the presentation video and a lecture presented by Josetxo de Frutos, where the reasons why ULMA entered the Health Sector were described and the software solutions based on Artificial Intelligence that were offered were detailed. Another purpose of this presentation was for all attendees to learn firsthand about the origins of ULMA Medical Technologies as well as where they are headed.

To culminate an intense day that will mark a before and after for ULMA Medical Technologies, all attendees continued building ties and enjoying the day with a Networking Cocktail.

See video



"We are in a position to rid more than 100 million people of blindness around the world"

JOSETXO DE FRUTOS
CEO OF ULMA MEDICAL TECHNOLOGIES



"Technologies save lives, improve our health and contribute to a sustainable healthcare"

JOAN CARLES MARCH CERDÁ
Professor/Researcher and consultant at the Andalusian School of Public Health

CE marking

CENTRAL MILESTONE IN THE PATH OF ULMA MEDICAL TECHNOLOGIES

Together with the presentation at the Guggenheim Museum, ULMA Medical Technologies has achieved another important objective in their commitment with innovation in the healthcare field. After a rigorous certification process that extended over a 15 month period under the supervision of a European Notified Body and after successful clinical validations in the health systems of Basque Country, Asturias and Catalonia, the CE marking for their UMI DR product was obtained in October. This product is an Artificial Intelligence module that analyses eye fundus images to autonomously detect the presence or absence of Diabetic Retinopathy.



2023

September 1 - December 31

RETIREMENTS

JOSE LUIS LAZKANOITURBURU



JUAN MARIA DELGADO



IMANOL ELORZA



JESUS MARIA EGURROLA



MIKEL LAZPIUR



JOSU UGARTE



ANGEL BILLAR



JUAN CARLOS IGARTUA



JOSE MARI ARRESE



ALFREDO GUTIERREZ



JOSE GARCIA



JOSE IGNACIO LARGO

MERTXE IBABE

Thanks and enjoy!
Congratulations

CHILDREN'S DRAWING CONTEST



This past month of September, the Children's Drawing Contest "LET'S CARE FOR THE ENVIRONMENT" took place. The aim was for children to express how to care for the environment with a drawing.

A bicycle per category was raffled among the drawings that entered the contest.

0 - 6 YEARS OLD
MATTIN ETXALEKU ZALDUA

Father: Andoni Etxaleku - ULMA Packaging

7 - 10 YEARS OLD
LUCÍA ELÍAS INTXAUSTI

Father: Javier Elías - ULMA Lifting Solutions

>>
Ibon Calvo, President of ULMA Group along with Mattin, Lucía and their families during the drawing of the bicycles.

