+45 YEARS

fluytec®





Let it flow

Unlock your water's true potential

ABOUT US

Specialized industrial filtration solutions

Fluytec, with a proud legacy spanning over 45 years in the water filtration sector, stands as a distinguished Spanish Engineering and Manufacturing entity. Our company boasts an impressive global footprint, with an installed capacity exceeding 35 million m³/day across the globe. Our expansive portfolio encompasses a comprehensive array of products, technologies, and solutions designed to address the entire spectrum of water filtration needs, including the production of ultra-pure water and some complementary technologies for the water treatment industry.

+45
years of experience

+35
million m³/day installed globally

Up to
3500
m³/h per filter

We export
+90%
of our products





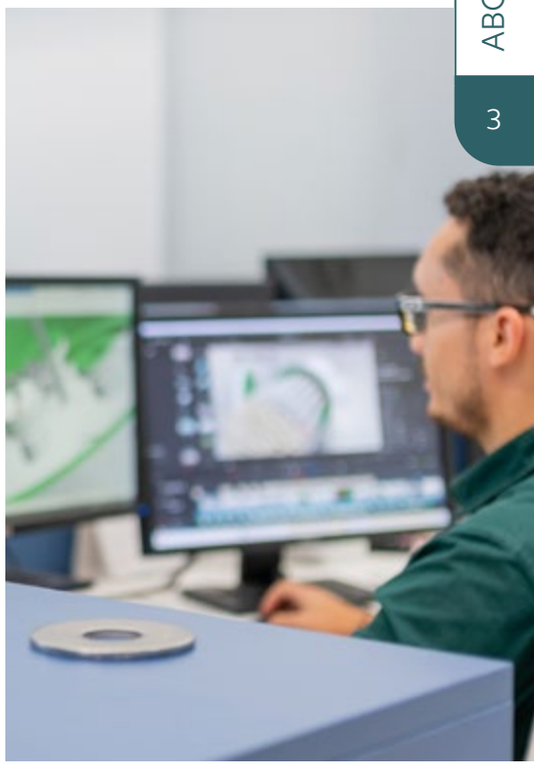






fluytec®

DESIGNING AND MANUFACTURING RO PRETREATMENT PRODUCTS









OUR HISTORY
A legacy of progress

1979

Foundation

Fluytec was founded in 1979 by Mr. Javier Otegui. What began in Bilbao as a focused, hands-on project has grown into a company recognized for its leadership in filtration. From the start, a single principle has guided us: an uncompromising pursuit of excellence. That mindset has fueled our international expansion and helped us build the desalination market's largest installed filtration capacity—supported by production facilities in Spain and Portugal. Our scale has evolved; our motivation and passion have not.

1992

Desalination Market

In the early 1990s, desalination began to reshape Spain's water landscape, especially in the Canary and Balearic Islands. Fluytec was there at the beginning of that momentum. In 1992, we supplied FRP cartridge filters to landmark plants such as Adeje Arona, Puerto del Rosario, and Las Palmas III—together reaching a capacity of 114,000 cubic meters per day. That early milestone set a course we have continued to strengthen ever since, consolidating our position as a trusted reference for FRP cartridge filtration.

2013

Global Presence & Mungia Factory

In 2013, Fluytec reached a defining threshold: 10 million cubic meters of water filtered per day (m^3/d). It was more than a number—it marked our consolidation as a global player across desalination and industrial applications. Our solutions expanded into major facilities across North Africa, the Middle East, and South America, helping address critical water scarcity challenges. To sustain that growth, we reinforced our manufacturing capabilities, including the development of our Mungia factory—an investment that strengthened our capacity to deliver advanced filtration solutions worldwide.





TODAY

Leading the Future of Global Filtration

Fluytec continues to set the benchmark in desalination and industrial filtration, combining decades of know-how with a forward-looking vision. Driven by innovation, engineering excellence, and a commitment to reliability, we keep expanding our capabilities and supporting critical water infrastructure worldwide—delivering robust, high-performance solutions for the challenges of today and the opportunities of tomorrow.

2023

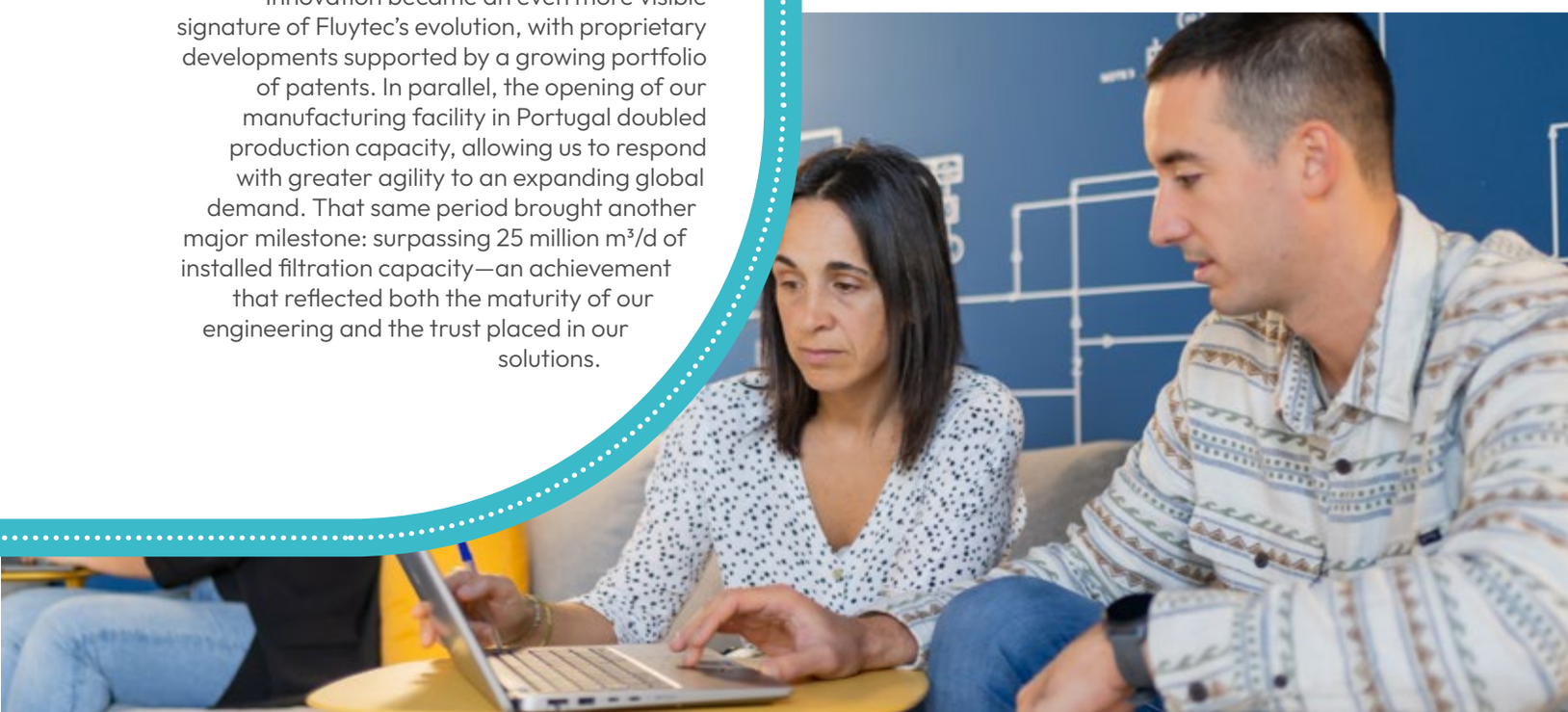
El Abra Factory

In 2023, Fluytec entered a new chapter with the launch of our cutting-edge site in El Abra, Spain. Spanning 4,000 square meters and combining production and office areas, the facility embodies our commitment to quality, efficiency, and long-term vision. That momentum culminated in a new peak: 35 million m³/d of installed filtration capacity. Among the standout references, Fluytec supplied cartridge filters for Jubail II—the world's largest desalination plant, with a capacity of 1,000,000 m³/d—reinforcing our role as a global leader in water solutions.

2020

Innovation & Portugal Factory

Innovation became an even more visible signature of Fluytec's evolution, with proprietary developments supported by a growing portfolio of patents. In parallel, the opening of our manufacturing facility in Portugal doubled production capacity, allowing us to respond with greater agility to an expanding global demand. That same period brought another major milestone: surpassing 25 million m³/d of installed filtration capacity—an achievement that reflected both the maturity of our engineering and the trust placed in our solutions.



OUR SOLUTIONS

End-to-end filtration technologies built for performance, scale, and compliance

Our offering includes:

Macrofiltration:
A versatile selection of Basket & Bag Filter Housings, Motorized and Non-Motorized Self-Cleaning Filters, and Filtering Nozzles tailored for Sand & Multi-Media Filters.

Microfiltration:
Diverse Cartridge Filter Housings accommodating various configurations, from High Flow options to setups housing up to over 500 traditional cartridges.

Ultrafiltration:
Custom-engineered Factory Built UF Skids and our exclusive Patented Technologies, such as c-UF (Continuous Ultrafiltration) and i-UF (Integrated Ultrafiltration & Autostrainer prefiltration).

Ultrapure Water Production:
Advanced EDI & EDR systems and products.

Complementary Products:
An array of Static Mixers, Filtering/ Collecting Nozzles, Flexible Grooved Couplings, and Filtering Cartridges.



We take pride in offering our housings in a multitude of materials, including FRP-GRP with ASME Stamp for O&G, PVC, Stainless Steel, and Coated Carbon Steel, to meet diverse industry requirements. ABS and/or DNV certifications, among others, can also be offered by us as an optional scope.

Sectors



WATER
- Wastewater
- Desalination
- Treatment



OIL & GAS
- Exploration and production
- Chemicals and petrochemicals
- Refining



ENERGY
- Power plants
- Renewable energy



INDUSTRY
- Mining
- Marine



OTHER
- Hydrogen

> Engineered filtration for the world's most demanding sectors.

Sistemas de aspiración, cabinas de pintura, hornos de secado, etc

SIMOR SUMINISTROS INDUSTRIALES

Suministros Industriales Morero S.L.
Pol. Ind. de Morero, Parc. 2-11 nave 8-9
39611-Guarnizo (Cantabria)
Tel.: 942 565 443
comercial@simor.es
www.simor.es



A&G AISVAL GARIBO

Aisval Garibo S.L.
Carrer Sorollers, 5
46026 València
Tel.: 963 762 332 - 963 963 669
info@aisval.com
www.aisval.com



OUR CERTIFICATIONS & HOMOLOGATIONS

Verified quality

Quality at Fluytec is not a claim—it is a verified standard. Our certifications and homologations reflect a robust management system, disciplined manufacturing processes, and full traceability across projects, ensuring consistent performance in demanding environments.

From material selection and fabrication controls to testing, documentation, and delivery, every step is aligned with recognized international requirements. Where required, we also support project-specific approvals and third-party validations—such as ABS and/or DNV certifications—together with relevant codes and scopes for critical industries.

INOXIDABLES COBER S.L.
MECANIZADO DE PIEZAS EN ACERO INOXIDABLE Y ALEADOS

BRIDAS ESPECIALES, MANGUITOS, TUERCAS DE UNIÓN, NIPLES DE TUBO Y NIPLES *SWAGE*, ELBOLETS, THREADOLETS, SOCKOLETS Y TAPONES

Ctra. Bilbao - Balmaseda · km 9 · Pol. Ind. Cadagua - Pab. A1, 1C y 1B
48810- ALONSOTEGUI (VIZCAYA)
Tel.: 944 980 307 | cober@inoxidablescober.com





The result is simple: filtration solutions you can specify with confidence, backed by compliance, reliability, and proven industry acceptance.

ISO 9001 CERTIFICATE	ISO 14001 CERTIFICATE	NSF CERTIFICATION	ASME CERTIFICATION	QUALITY AND ENVIRONMENT POLICY
LRQA CERTIFIED ISO 9001	LRQA CERTIFIED ISO 14001	INDEPENDENTLY NSF CERTIFIED	ASME SETTING THE STANDARD	



OUR PRODUCTS
Non corrosive materials

When it comes to optimizing your industrial processes, choosing the right filter isn't just important—it's essential. Fluytec understands that making this choice involves navigating a sea of options, each with its own set of benefits and considerations.

MACROFILTRATION

Strainers & Bag Filters



FTC / B FTP SERIES
SIMPLEX I DUPLEX
Standard & Custom Solutions
AD MERKBLATT - ASME
FRP I SS I CSRL I DUPLEX
MESH: SS DUPLEX SUPERDUPLEX

Self Cleaning Filters



FTAUR/FTRAS SERIES
AUTOMATIC BACKWASH SCF
Standard & Custom Solutions
ADMERKBLATT - ASME
FRP I SS I CSRL I DUPLEX
MESH: SS I DUPLEX I SUPERDUPLEX

FCP Series
NO MOTOR AUTOMATIC
BACKWASHH SCF
Compact & Stacktable Standards
ASME
FRP I SS
MESH: SS I SUPERDUPLEX

MICROFILTRATION



PVC Housings

CARTRIDGE FILTERS
Up to 165 m³/h
ASME VIII
6 BAR DESIGN PRESSURE



FRP Low Flows

CARTRIDGE FILTERS
5-1030 m³/h
AD MERKBLATT - ASME X
10 BAR DESIGN PRESSURE

FRP MEDIUM & LARGE FLOWS



FTP SFL & FTP B Series
CARTRIDGE FILTERS
AD MERKBLATT - ASME X
MAX DESIGN PRESSURE 16 BAR
Up to 3500 m³/h

FRP High Flows



HF FTP Series*
VERTICAL I HORIZONTAL
HF PLEATED CARTRIDGES
AD MERKBLATT - ASME X
MAX. DESIGN PRESSURE 16 BAR
Up to 4000 m³/h

*Higher design pressures available in SS I CSRL and other alloys

Embalajes Bakiola

Embalajes de madera para industria y exportación

Somos una empresa familiar con más de cuarenta años dedicados al embalaje industrial en madera, fabricando soluciones para sectores como siderurgia, automoción, alimentación o construcción.

Tel.: 946 481 986 | Bº Bidekurtze, 3. 48498 Arrankudiaga (Bizkaia) | embaki@embaki.com | embaki.com





MICROFILTRATION

Filtering cartridges

STRING WOUND



MELT BLOWN



PLEATED HIGH FLOW



MICROFILTRATION

c-UF Continuous Ultrafiltration



CONTINOUS PERMEATE
PRODUCTION BY CLEANING
EACH MODULE
AT A TIME
LOWER FOOTPRING
Up to 240 m³/h

i-UF Integrated Ultrafiltration



AUTOSCREENING & ULTRAFILTRATION
STAGES INTEGRATED IN THE SAME VESSEL
SCREENING + UF MEMBRANE CARTRIDGES
OUTDOORS INSTALLATION
FRP I SS I CSRL
UNLIMITED DESIGN PRESSURE

ULTRA PURE WATER + ED

EDI & EDR

MPure ™ STACKS
Electrodialysers
RALEX



COMPLEMENTARY

DMF COLLECTING NOZZLES



POLYPROPYLENE NOZZLES
FOR MULTIMEDIA FILTERS
RATINGS: 0,2 / 0,5 MM
Different Length Options

GROOVED PIPE COUPLINGS



High Performance
Composite Material
1“ / 2“ / 3“ / 4“
Up to 300 PSI

FRP STATIC MIXERS



LOW PRESSURE DROP
Homogeneous &
Efective Mixture in
very short distance
DN50-DN3000

HACH®

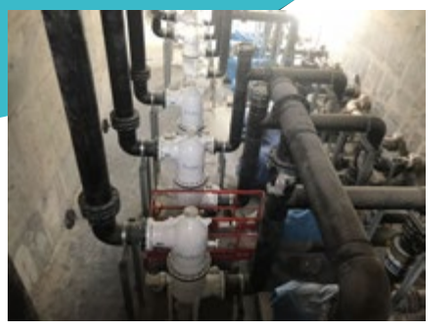
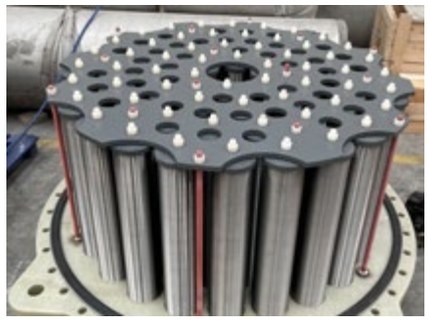
Be Right!

Desde 1933, Hach® ha liderado el sector en el desarrollo de soluciones innovadoras para analizar el agua de forma más eficiente y eficaz.

Hoy en día, los productos de Hach se pueden encontrar en todo el mundo en una amplia gama de usos de laboratorio, campo y en proceso en instalaciones municipales e industriales.

+34 34 657 33 88
info-es@hach.com | es.hach.com

OUR PROJECTS
Macrofiltration

Project Name	Capacity (m³/d)	Year	EPC	End User	Location
Wave Desalination	255.000	2025	Metito / Orascom	Adnoc	Abu Dhabi
King Salman Park	30.000	2024	Wetico	Public Investment Fund	KSA
Kinderly SWRO	50.000	2024	SMK / Metito	AK Su KMG	Kazakhstan
Shoaibah Desalination	60.000	2023	SWCC	SWCC	KSA
Collahuasi Mining	90.000	2022	Acciona	Collahuasi	Chile
New Mansoura Desalination	80.000	2019	RWL / Fluence	Ministry of Housing Egypt	Egypt
Abu Dhabi Presidential Palace	4.500	2018	Corodex	Private	Abu Dhabi
KAEC SWRO	40.000	2018	Metito	KAEC	KSA
KAIA TSE Polishing		2017	Al Maymanah	GACA - KAIA	KSA
Great Island CCGT		2015	Cobra / Dragados	SSE Ireland	Ireland
Zubair Oilfield		2014	Metito	ENI	Irak
Flamanville Nuclear plant		2014	Deisa	EDF	France
Koudiet CCGT		2010	Deisa	SKD Sonelgaz & Sonatrach	Algeria
Raz Azzour	3.000	2010	Veolia	SWCC	KSA





Plastinik
VALVES & FITTINGS
+GF+
Industrial Piping Systems
Official Partner

- Tuberías, accesorios y válvulas plásticas para productos químicos
- Tratamiento y conducción de agua
- Aireación y gas.



Pol. Lezama-Leguizamón, C/ Gipuzkoa · Naves 19A-B · 48450 Etxebarri
Tel.: 944 185 263 - info@plastinik.com
www.plastinik.es

Flow Control
CFD ENGINEERING

Ingeniería de dinámica de fluidos para optimizar sistemas industriales

Simulación & análisis · Diseño & optimización de equipos · Proyectos industriales especializados

Tel.: +34 653 127 305 | C/ El Torno - 2A, 2C | Vitoria (Álava)
info@flowcontroleng.com | **https://www.flowcontroleng.com**

OUR PROJECTS
Microfiltration





Project Name	Capacity (m^3/d)	Year	EPC	End User	Location
Alkimos	150.000	2026	Acciona	Water Corporation	Australia
Facilty E	500.000	2026	Acciona	QGE&W	Qatar
Jubail JRPH2 SWRO	1.000.000	2023	Metito Overseas	SWCC	KSA
Shoaiba V	600.000	2022	Rawafid	SWCC	KSA
Reghaia	60.000	2021	M.E.S	Cosider	Algeria
Manyar Smelter	50.000	2022	Metito Qatar	Manyar	Indonesia
Jurong Island	137.000	2019	ST Engineering	PUB	Singapore
Minera Spence	86.400	2018	Tedagua	BHP	Chile
El Alamein	150.000	2018	Aqualia	Local Authorities	Egypt
Trinidad & Tobago I & II	311.800	2000 / 2016	Ionics/ Desalcott	W&S Authority TT	Trinidad & Tobago
Tarpon Springs	24.200	2013	Harn RO / Wharton-Smith	City of Tarpon Springs	USA
Jamnagar I & II	210.000	2013 / 2015	IDE / Wabag	Reliance	India
Aruba I & II	105.120	2011	Veolia	WEB	Netherland Antilles
Sorek	624.000	2010	IDE Technologies	Sorek Desalination	Israel
Dortiol	32.000	2010	Waer Group	MMK Atakas	Turkey
Barka II, III & IV	479.000	2007/ 2013/ 2016	Suez / Abengoa	Oman P&W P	Oman
Águilas-Guadalentín	210.000	2008 / 2025	Sacyr	Acuamed	Spain





DAT
DESARROLLOS DE AUTOMÁTICA Y TELECONTROL S.L.
Industrial Automation Technologies

SOLUCIONES EFICIENTES DE AUTOMATIZACIÓN
Y DIGITALIZACIÓN INDUSTRIAL

Tel.: 914 990 540
Calle Doctor Esquerdo, 102 – Local 6 · 28007
Madrid (Madrid)
dat@datcontrol.com | datcontrol.com

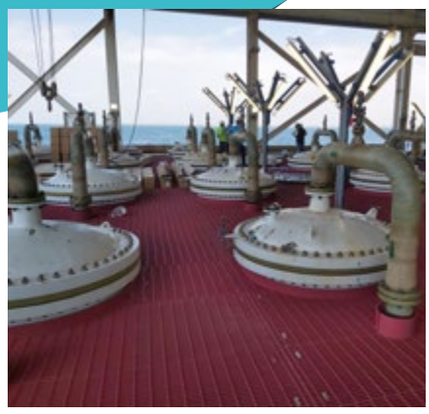
TECOPLAS
PLASTIC TECHNOLOGY

Tel.: 34 944 922 292
comercial@tecoplas.com

Líderes en Europa,
en el sector de la transformación
de plásticos técnicos

www.tecoplas.com
Pol. Ind. Trapaga – Causo · Pabellones 16-17
Ctra. San Vicente, s/n. 48510 Trapagaran, Bizkaia

OUR PROJECTS
Ultrafiltration


Project Name	Capacity (m^3/d)	Year	EPC	End User	Location
Mobile Desal Upgrade	20.000	2025	JESA	OCP	Morocco
Jorf Lasfar Wave II East	120.000	2024	Sychem	OCP	Morocco
Jorf Lasfar Wave II West	250.000	2024	MMSA	OCP	Morocco
Yaxché Offshore Platform	14.100	2023	Aquadynamics	PEMEX	Mexico
Pikka Offshore Platform	23.760	2023	VME	Santos	USA
Jorf Lasfar II	120.000	2022	JESA	OCP	Morocco
Barge Desalination	150.000	2020	Dupont	Bahri	KSA
Jorf Lasfar I	75.000	2012	Cadagua	OCP	Morocco
Mantoverde	48.000	2012	Sadyt		Chile







ESPIRALIA

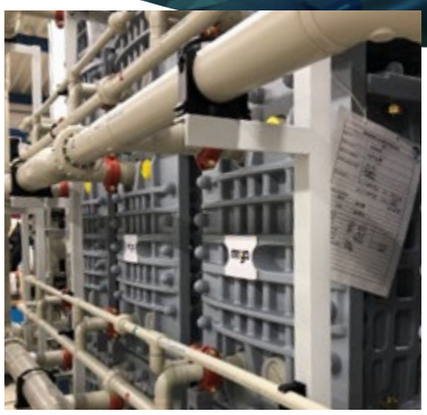
La fuerza que da forma al alambre

En Espiralia Muelles y Resortes, fabricamos muelles de compresión, tracción y doble torsión con más de treinta años de experiencia desde Velilla de San Antonio.

Tel.: 913 80 83 00 | C/ Ebanistas, 4 (Pol. Ind. Miralrío) 28891 Velilla de San Antonio (Madrid) | | espiralia.com

OUR PROJECTS
Other products







Static Mixers

Project Name	Capacity (m³/d)	Year	EPC	End User	Location
Tamda	60.000	2026	Cosider	Cosider	Algeria
Abu Qir	80.000	2026	JV Hassam Allam/ Wetico	Ministry of Army	Egipt
Wave	300.000	2026	Jesa	OCP	Morocco
Aguas Horizonte	72.576	2024	IDE	Codelco	Chile

Couplings

Project Name	Capacity (m³/d)	Year	EPC	End User	Location
Tainan	200.000	2025	COX	Water Resources Agency	Taiwan
Shuweihat 4 SWRO	318.225	2025	GS Inima	Adwea	UAE
El Tarf	300.000	2023	Wetico	ENGTP	Algeria
Bejaïa	300.000	2023	Wetico	SARPI	Algeria

ED /EDI

Project Name	Capacity (m³/d)	Year	EPC	End User	Location
Quilmes	4.800	2015	Quilmes	Cervecería Quilmes	Argentina
Dubal	12.000	2019	Abengoa	EGA	UAE

CASINTRA
GRUPO
Logística integral que une caminos
Tel.: 985 985 850
casintra@casintra.com
casintra.com



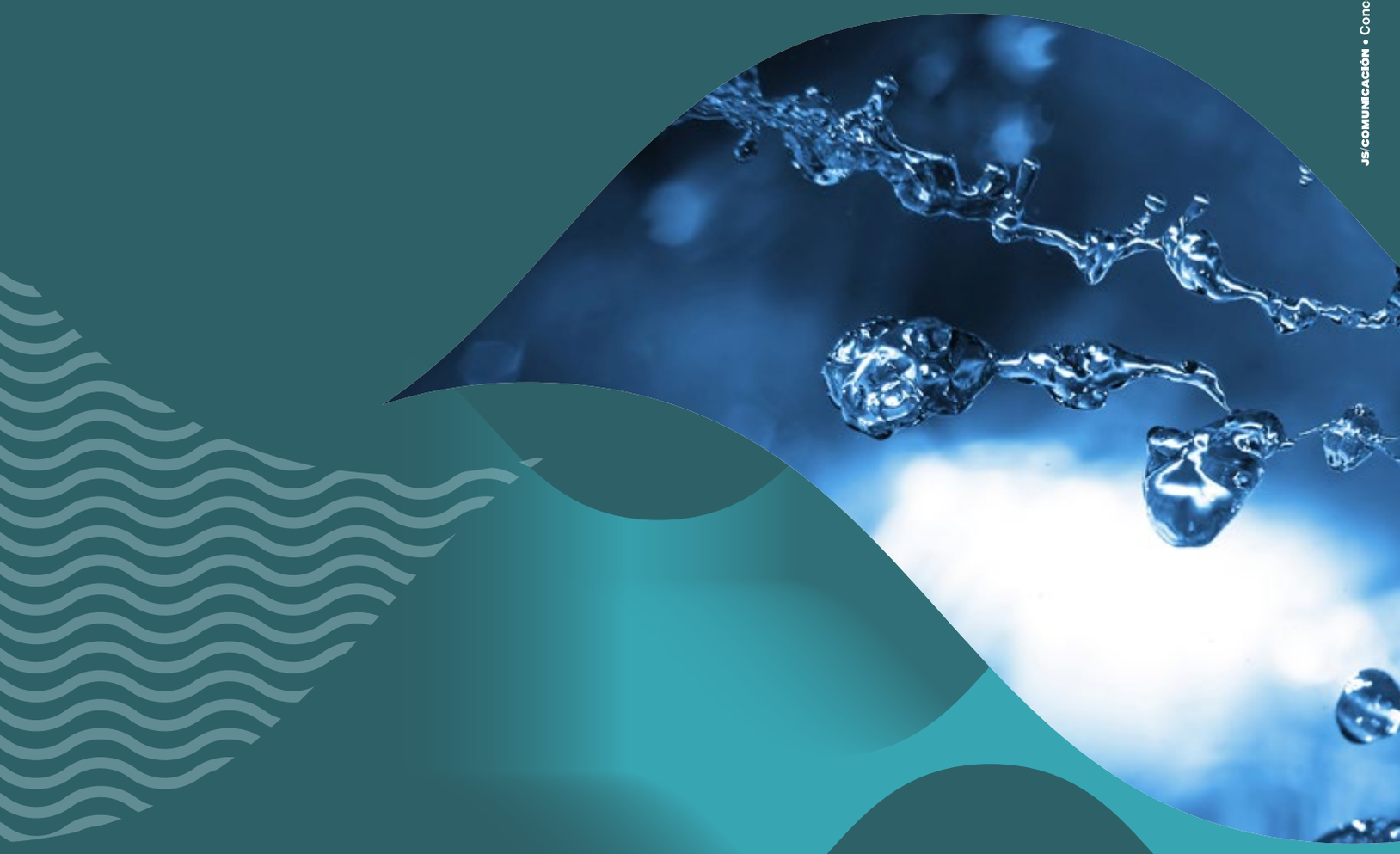
ALGEPOSA
Tu operador logístico integral



Ámbito Portuario, s/n. 20110 Pasaia (Gipuzkoa) · Tel.: 943 350 000
www.algeposa.com
· Logística marítima · Operador portuario
· Transporte ferroviario · *Outsourcing* logístico

+45 YEARS

fluytec®



Abra Industrial Estate. Parcel 2.2.3.2 P.E.
48500 Abanto-Zierbena · Biscay (Spain)

(+34) 944 676 150

info@fluytec.com

www.fluytec.com

JS COMUNICACIÓN • Concept: JS/MEDIA TOOLS A/S • 20476 • www.jscomunicacion.es