onaedm.com

Posibbly the world's best EDM choice

ONA WE ARE EDM

Corporate brochure

ONA WE ARE EDM

“ONA” MEANS GOOD IN BASQUE AND WE DON’T BELIEVE IN COINCIDENCES...

DO YOU?

We are ONA.

We have been in the EDM sector from its very first day. Now, more than 70 years later we remain as passionate as ever, certain that EDM has still many possibilities to bring.

WE HAVE INSTALLED

+15000

MACHINES

IN

60

COUNTRIES

and counting...

WE DESIGN

LOCALLY

In the heart of basque country, one of the most advanced industrial areas in west europe

OUR MACHINES HAVE AN

OEE OF 98%

WE MAKE EDM

GREEN

Ecological filters and much more

OWN R&D

AND APPLICATIONS DEPARTMENT

THE

BIGGEST

EDM MACHINES
IN THE MARKET ARE OURS
They are called IRIST10 and AV130

WE WORK FOR THE

BIGGEST ELECTRIC VEHICLE

MANUFACTURERS

AND

TURBINE PRODUCERS

WE ARE

ALLIED WITH THE BEST

WE LOVE

OTHER TECHNOLOGIES

TOO

Such as Additive technogies and Fasthole EDM

WE MAKE OUTSTANDING

DIE-SINKING EDM MACHINES

IRIS SERIES

A revolution on the traditional way of doing EDM.

ONA´s most advanced machine thanks to an unprecedented integration of digital tools, a powerful graphic engine that gives you complete control over your project and the most powerful generator on the market, entirely digital, configurable and programmable.

IRIS MODULAR SERIES

the best of IRIS, multiplied by two.

Get the best of IRIS (ease of use, simulate before producting…) with double the productivity. Work on one piece with two heads, or in two parts simultaneously and reduce the erosion time by 50%

STANDARD SERIES

The best is getting exactly what you need.

The smaller-sized models of the machine portfolio manufactured by ONA gives maximum reliability. All the knowledge of our experts to offer you a compact, economical and quality machine. A machine affordable, and guaranteeing high production of workpieces with a good finish.

WE PRODUCE THE MOST PRECISE

WIRE EDM MACHINES

AV SERIES

The highest perfection with the best experience.

When precision is intuitive, it is the most natural to obtain the best results. A user-friendly range designed from a single prism; to achieve the highest perfection in WEDM to date.

AV MODULAR SERIES

more than 40 different combinations.

The versatile, modular design of our large machines allows up to 40 different combinations. Each client can configure their own equipment depending on their needs.
Can work on workpieces of up to 10,000kg.

AD STANDARD SERIES

The market´s most competitive compact wire machine; affordable, reliable, and precise.

AD machines stand out for their high productivity, high precision and fast and easy operation.
Their maintenance cost is low, as well as their energy consumption.

WE KNOW HOW TO DO IT MICRO TOO

MICROHOLE EDM MACHINES

MICROHOLE SERIES

More precise than ever

Unprecedented machines in terms of production capacity. Compact machines with great reliability and precision prepared to tackle the European and World market.

OUR NEW PASSION

FASTHOLE EDM MACHINES

HALLEY SERIES

A better, faster and wiser EDM

ONA HALLEY is the result of our historical know-how in EDM and years of experience in the aerospace industry. The most compact, efficient and clever EDM fast hole drilling machine machine on the market.

WE BELIEVE IN THE POWER OF

ADDITIVE TECHNOLOGIES

Laser beam powder bed fusion

SAMYLABS ALBA300

The democratisation of metal printing is here.

3D metal printing made for everybody.
An initial investment that will pay for itself over time, thanks to an unbeatable price-quality ratio, ease of use and maintenance, and its own lamination software that does not require annual licensing fees.

Waam Technology

ADDILAN

The democratisation of metal printing is here.

Our target market is that high value added components and medium to large components, in a variety of industrial sectors such as aeronautics, aerospace, energy and shipbuilding, among others.

ONA WE ARE EDM

THE GREATEST SUCCESSES HAVE ONLY ONE THING BEHIND THEM: WORK, WORK, WORK.

It is not easy to guess what the perfect solution is.

Perhaps because it is not by guessing that the greatest achievements are made.

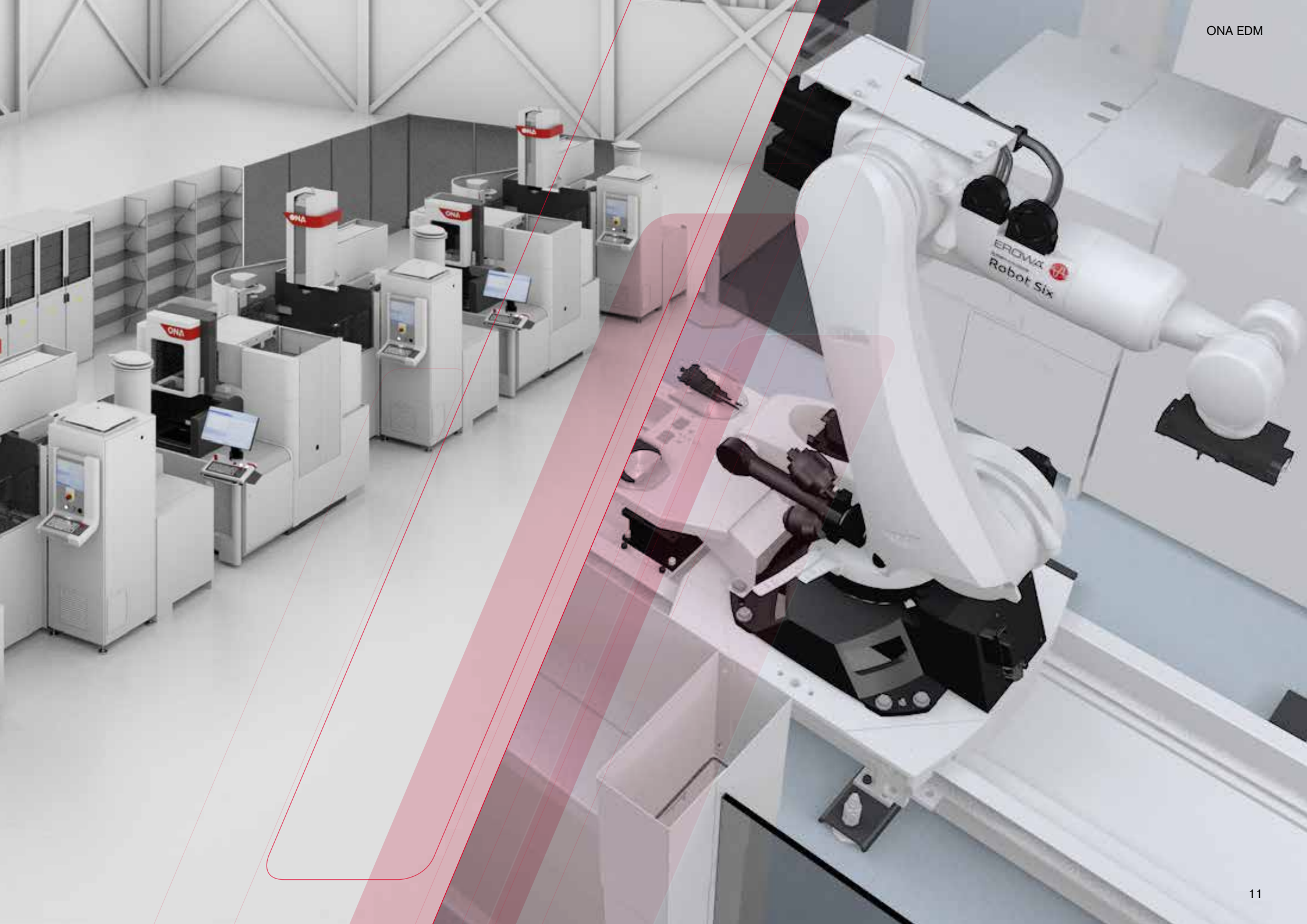
R&D DEPARTMENT AT YOUR SERVICE

TURNKEY PROJECTS AND MACHINES

We analyse what you need and offer you perfect machine for your application.

Our designs aim at achieving maximum process automation.

Our machines can be delivered with a standard robot for one or two machines. They can also be easily integrated in multi-machine and multi-process manufacturing cells (machining, milling, measurement…), with centralised contro software and with integration with CAD/CAM for the automatic generation of programs. We work together with our clients throughout the entire process, offering personalised monitoring of the functioning of each machine and adapting to each user's needs.


EROWA
Robot Six

SMART SERVICES

FOR SMART CLIENTS

The product upgrades and the support you and your project were waiting for.

Anytime and anywhere in the world.

Trust in ONA and make an smart choice.

SMART PRODUCTIVITY

It's not about producing, but about being productive.

We offer a wide range of digital services and software solutions to increase the performance and productivity of your machine; improvements in terms of traceability, supervision, access, programming etc.

Some of our services in this category are:

SMART TRACK

SMART AUTOMATION

SMART SECURITY

SMART CONNECTIVITY

Say yes to connectivity but in a smart way. Take advantage of data storing in the cloud and secure non-stop performance thanks to our remote assistance service.

Some of our services in this category are:

SMART CONNECT

TELESERVICE

REMOTE ASISTANCE

SMART CONSULTANCY

The part that changes everything. Our experience and knowledge acquired over 70 years, at the service of your project, to understand it, advise you, ensure its success and of course, train you in the use of our products, to make sure that you get the best return on your investment .

Some of our services in this category are:

ONA ACADEMY

BUSINESS SUPPORT

APPLIED ENGINEERING

SMART CARE

Intelligent assistance, because we're there wherever you need us and whenever you need us. Because we check your machines to prevent future failures. Because we have the spare parts you need at the price you need. And because we are able to update your machines to ensure their long-term profitability.

Some of our services in this category are:

ONA HEALTH CHECK

RETROFITTING

ONA MARKET

ONA WE ARE EDM

BUT STILL, YOU MIGHT BE WONDERING WHY WE SAY WE ARE POSSIBLY THE WORLD'S BEST EDM CHOICE.

THIS IS THE EQUATION WHY.

HUMAN CAPACITY + **TECHNOLOGICAL** CAPACITY = **PROFITABILITY**

People

An expert team of specialists focused on your needs. Working hand in hand, with the diligence and flexibility you require and with the expertise and precision that more than 65 years in the world of EDM give us.

ONA is human capacity.

Technology

Everything that comes with being pioneers in EDM, 70 years of experience and our commitment to developing our own technology, have enabled us to always provide you with the perfect and most profitable solution for your project. Our secret: combining the expertise of our two key departments; applications and R&D&i.

ONA is technological capacity.

Profitability

Yes, we give you the solution you need, but we strive to also make it the most profitable solution. Your success and long-term profitability is the cornerstone of each one of our proposals; offering you the most reliable solution with the highest profitability.

ONA optimises your investment.

EDM FOR A BETTER WORLD

One of the fundamental insights into creating a better world is the circular economy. This approach to sustainability is considered by ONA to be a cornerstone, whose main goal is to minimise waste and keep products on the market by reusing them for as long as possible.

ISO 14001 CERTIFIED

WE ARE ECO-CERTIFIED

We were awarded ISO 14001 certification, an internationally recognized standard that acknowledges the company's determination to manage the environmental impact of its business.

25

LONG-LIFE TO OUR MACHINES

Our machines on average last longer than other options in the market. Moreover, we are the only company that continues to offer original spare parts to machines with more than 25 years.

WE DO RETROFITTING!

Obsolescence is not in our vocabulary. We give a second life to older machines. And not just that, we ensure a long life to the retrofitted machines offering a warranty for any reparation.

ONA

LESS WASTE

Our Ecofilters generate less waste and ensure fewer stops. Furthermore, when using them cartridge waste is not generated.

LESS ENERGY CONSUMPTION

Our machines do not require excessive energy to operate, thus having a reduced electrical energy consumption compared to other options.

LESS CO2

As our machines are compact, they take less space, which results in better management of logistics and a feel co2 print.

Shall we talk?

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