

United Nations
Global Compact
COMMUNICATION ON PROGRESS (COP)
August 2018 – August 2019



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Date	-4		
	1 <sup>st</sup> August 2019		
Membership date			
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	9 <sup>th</sup> June 2008		
Number of employees			
Trainibor of employees	25		
	25		
Sector			
	Instruments for acoustics		

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# COMPANY DESCRIPTION



CESVA is company specialized in the design and manufacture of equipment for noise control and measurement, it was founded in 1969 in Barcelona and has since been working to offer acoustic solutions to end problems related to noise and vibration and help protect the environment and improve the quality of people's life.

Our mission is to help our customers to measure and control both noise & vibration. We do this by designing and manufacturing systems that are extremely easy to use, but which do not compromise on power & functionality.

Our activities are centered mainly on the development and manufacture of precision microphones and acoustic instruments and software applications for all of them, which makes them more powerful and competitive in the national and international market.

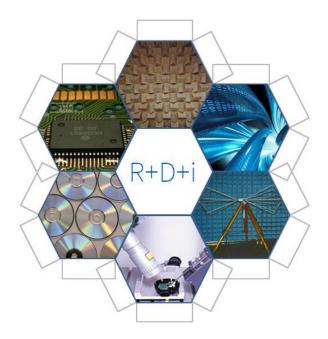


CESVA is certified according to the requirements of ISO 9001:2015 for the design, manufacture, distribution and sale of instruments for the measurement and control of noise

The concept of quality is fundamental in our business philosophy, since one of our priorities is its continuous search and what creates added value for our customers.

We want the future to sound great. We hope to achieve this by offering quality instruments to sound professionals, to enable them to perform measurement & assessment of noise & vibration in the most efficient way possible. We want to help them achieve this whilst meeting & surpassing the technical levels required by the regulations of wherever they are used.

We focus on research and development to create new products, improve quality and maintain competitiveness in the market. Currently CESVA has its own R & D that absorbs 70% of company resources.



We like to listen and identify the needs of our customers to create a relationship of mutual trust. We design and manufacture equipment that meet their needs and comply with the requirements of the latest standard in the market.

Our ongoing commitment to research and development has enabled us to obtain several patents of acoustic instrumentation and being pioneer in the design of equipment with single measurement range and with simultaneous measurement of all functions, using Bluetooth on sound insulation measures or being the first company in Spain to obtain the pattern approval of a sound level meter.

We sit on several committees, both Spanish and International, for the creation and revision of regulations and standards, allowing us to have a global and updated vision of the latest industry requirements.

This global reach, together with a foresighted commercial strategy, has led to our range of products becoming a point of reference in the field of precision instrumentation for sound level measurement.

This year is not like any other for CESVA, since 2019 is marked by an important date for us. CESVA celebrates its 50<sup>th</sup> anniversary. To celebrate our 50 years of life, CESVA has designed a logo to commemorate its half century in the world of acoustics, recovering and adapting the logo used during the 70s in HIFI equipment, as a tribute to one of its founders.



Commemorative logo designed for the 50th anniversary of CESVA

An article where CESVA reviews the most important milestones achieved during these 50 years, including its adhesion to the United Nations Global Compact in 2008, has been published in the Magazine "Revista de Acústica" of the Spanish Acoustic Society.

#### noticias

## CESVA celebra su 50 aniversario

Este año no es un año cualquiera para CESVA, ya que el 2019 viene marcado por una fecha importante para la empresa: CESVA celebra su 50 aniversario

Fue en 1969, cuando la familia Casamajó fundó CESVA en Barcelona. Actualmente se está traspasando la dirección a la segunda generación familiar y continua ubicada en Barcelona. Su sede central se encuentra en el poligono industrial del Besós, una de las pocas zona industriales que quedan en la ciudad condal.

CESVA ha sido siempre una empresa dedicada a la acústica, 100% nacional y con 1+D propios. Los inicios fueron en los 70 en el mundo de la electroacústica con el diseño de alta fidelidad, desarrollando el Ampli-bafle (Bafle + amplificador todo en uno), hasta llegar al TCX-300; un analizador de tiempo real por tercio de octava creado para ecualizar adecuadamente la sala de escucha. Según comenta uno de sus fundadores: "Aún nos llaman clientes que quieren reparar equipos que tienen más de 40 años porque les ousta como suenan".

Posteriormente, con la apertura de mercados de los años 80, CES- VA realiza un giro hacia el diseño y la fabricación de instrumentación acústica: Sonómetros, dosimetros, calibradores sonoros, etc. Fue en estos años cuando CESVA diseño los primeros sonómetros SC-10 (1985) clase 1 y SC-5 (1987) clase 2. Estos equipos ya disponian de rango único de medición, característica que otras marcas no incorporarian hasta bien entrada la década actual.

Durante la década de los 80 CESVA desarrolla el primer limitador acústico como aplicación directa de los sonómetros para el control del ruido. Un equipo sin el cual, hoy en día, no podría entenderse la gestión de actividades con música amplificada. Otro hito importante en la empresa fue el desarrollo de tecnología propia de micrófonos, hecho que ha llevado a CESVA a estar al frente del mercado de fabricación de equipos para la medición del ruido.

En los 90 CESVA explora los primeros mercados internacionales: Suiza, Francia e Italia. Este gran paso ha permitido que CESVA esté actualmente presente en más de 40 países. En marzo de 1999 CESVA obtuvo la primera aprobación de modelo de la historia de la metrología legal en el Estado español, dentro del campo de la acustica, para un sonómetro integrador (SC-20c), un sonómetro (SC-2c) y un calibrador acústico (CB-5).

Posteriormente, con el diseño de los analizadores de espectro por cavas SC-30 (2001), SC-160 (2003), y tercio de octava SC310 (2003), CESVA entra con fuerza en el mercado de la medición de aislamiento acústico. También diseña la fuente de ruido dodecaédrica FP120 (2003), la máquina de impactos MI005 (2004) y el software de cálculo de aislamiento CESVA Insulation Studio (2005).

A principios de siglo, en Inter-noise 2003 (Jeju, Corea del Sur), **CESVA es** la primera marca en introducir el



Catálogo amplibafle



Planta de fabricación en la década de los 80



Ubicación actual de la sede central de CESVA

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noticias



uso de la tecnología Bluetooth en los sonómetros. Actualmente es extraño ver un equipo de alta gama que no incorpore esta tecnología de comunicación inalámbrica. En 2008 CESVA firma el Pacto Mundial (Global Compact) de la Organización de las Naciones Unidas (ONU) y desde este año reporta periódicamente los avances conseguidos en el ámbito de los derechos humanos, estándares laborales, medio ambiente y la lucha contra la corrupción.

En 2013, tras un duro trabajo de todos los departamentos de I+D, CESYA consigue el primer certificado de software emitido por el Centro Español de Metrología de acuerdo a la guía Welmec para el sonómetro analizador de espectro SC420. Un hito que marca la historia de la metrología legal española y en los años venideros marcará las aprobaciones de modelo de sonómetros de todo el mundo.

2014, 2016 y 2018 definen la linea de futuro de CESVA para los
próximos años. En 2014 CESVA
lanza el TA120, el primer sonómetro clase 1 con 10 Tel emerca
do, especialmente diseñado para la
sensorización de ciudades inteligentes. Una iniciativa que surge en colaboración con la ciudad de Barcelona. En 2016 CESVA crea
NoisePlatform, una plataforma en
la nube que actualmente está cambiando el modelo actual de gestión
del vector ruido de muchas ciudades en todo el mundo.

En 2018 CESVA presenta el LF010, un limitador de nivel sonoro, analizador y registrador frecuencial por 1/3 de octava que con su salida de video FullHD para dispositivos HDMI está liderando el mercado de limitadores.

CESVA forma parte de los comités de normalización nacionales (AENOR) e internacionales (IEC) para la normalización de la instrumentación acústica y ha estado presente en infinidad de simposios y congresos de acústica como Inter-noise (INCE), Tecniacústica (SEA) o Euronoise y Forum Acusticum (EAA).

Este año coincidiendo con el 50 aniversario de CESVA y también con el 50 aniversario de la Sociedad Española de Acústica, CESVA será patrocimador GOLD de Inter-noise 2019 Madrid. La primera edición del prestigios

Para sus 50 años, CESVA ha diseñado un logotipo para commenorar su medio siglo en el mundo de la acústica, recuperando y adaptando el logotipo usado durante los años 70 no los equipos HIFI, como homenaje a uno de sus fundadores.

CESVA estuvo presente en el Smart City Expo World Congress con el sensor de ruido TA120

El TA120 se ubicó en el stand de la Diputación de Barcelona dentro del proyecto Smart Region con la plataforma Sentilo

Los días 13, 14 y 15 de noviembre se celebró en Barcelona la octava edición del **Smart City Expo**  World Congress (SCEWC), la feria más importante del sector de las Smart Cities.

CESVA estuvo presente con el sensor de ruido TA120, en el stand de la Diputación de Barcelona, dentro del proyecto Smart Region con la plataforma Sentilo.

Smart Region, es una iniciativa que tiene como objetivo mejorar la calidad de vida de los ciudadanos, en un entorno sostenible tanto des del punto de vista económico como medioambiental, mediante el uso de tecnología que permita una gestión más eficiente de los servicios.

La plataforma Sentilo para la gestión de servicios urbanos es una solución de código abierto de recogida de datos de sensores, a partir de la cual la Diputación de Barcelona ha desarrollado una modalidad multi-ciudad para los municipios de la demarcación. Sentilo se ofrece desde la propia nube de la Diputación de Barcelona a los municipios que lo solicitan.

En esta línea el sensor de ruido TA120 ofrece la precisión de me-



Sensor de ruido CESVA TA120 en el stand de la Diputación de Barcelona en SCEWC 2018.

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# GENERAL MANAGER'S STATEMENT OF SUPPORT

This year 2019 we are very proud to celebrate our 50<sup>th</sup> anniversary. This special occasion has allowed us to tell all our clients and our circle of influence our 50 years of history. One of the key milestones has been the incorporation of the company in 2008 to the United Nations Global Compact.

Being part of the Global Compact has helped us focus our actions on CSR and not leave aside any of the four strategic areas, however obvious they may appear.

The communications on progress are for us a date indicated in the annual calendar to take stock of how the principles of the Global Compact have been reflected in our business strategy, culture and daily operations.

The COP of CESVA instruments for the period August 2018- August 2019 reflects our corporate DNA oriented to the sustainable generation of economic value and social contribution in terms of CSR, as well as respect for human rights, the quality of working conditions within our company and businesses we operate, the rejection of any act of corruption and the protection of the environment, especially in the field most closely linked to our business area: *noise pollution*. We have also devoted a large part of our efforts to disseminating and transmitting the *smart cities* philosophy, so that the future of many cities is socially, environmentally and economically more sustainable.

Finally and especially in this tenth anniversary, we are also committed to sharing this information with our stakeholders through our main communication channels.

Joan Casamajó Monclús

General Manager of CESVA instruments s.l.u.

# COMMUNICATION ON PROGRESS SUMMARY

#	PRINCIPLE	IMPLEMENTED	PROGRESS
1	SUPPORT AND RESPECT THE PROTECTION OF HUMAN RIGHTS	YES	We continue with full commitment
2	MAKE SURE THAT THEY ARE NOT COMPLICIT IN HUMAN RIGHTS ABUSES.	YES	We continue with full commitment
3	UPHOLD THE FREEDOM OF ASSOCIATION AND THE COLLECTIVE BARGAINING	YES	We continue with full commitment
4	UPHOLD THE ELIMINATION OF ALL FORMS OF FORCED AND COMPULSORY LABOUR.	YES	We continue with full commitment
5	UPHOLD THE EFFECTIVE ABOLITION OF CHILD LABOUR	YES	We continue with full commitment
6	UPHOLD THE ELIMINATION OF DISCRIMINATION IN RESPECT OF EMPLOYMENT AND OCCUPATION.	YES	A worker has retired after many years working for the company and two new workers have joined.
7	SUPPORT A PRECAUTIONARY APPROACH TO ENVIRONMENTAL CHALLENGES.	YES	We continue with full commitment
8	UNDERTAKE INITIATIVES TO PROMOTE GREATER ENVIRONMENTAL RESPONSIBILITY.	YES	We have participated in several Noise Awareness activities.
9	ENCOURAGE THE DEVELOPMENT AND DIFFUSION OF ENVIRONMENTALLY FRIENDLY TECHNOLOGIES.	YES	We have pushed our noise monitoring solution for Smart Cities and participated in committees for its standardization.
10	WORK AGAINST CORRUPTION IN ALL ITS FORMS, INCLUDING EXTORTION AND BRIBERY.	YES	We continue with full commitment

## **HUMAN RIGHTS**

#### **HUMAN RIGHTS**

- 1: Businesses should support and respect the protection of internationally proclaimed human rights; and
- 2: make sure that they are not complicit in human rights abuses.

The first two principles cover the area of **Human Rights**: Businesses should support and respect the protection of internationally proclaimed human rights; and make sure that they are not complicit in human rights abuses.

# Policy and Processes

In order to ensure that CESVA is not complicit in human rights abuses, we have adopted a policy of not sourcing materials from countries with a systematically poor human rights record.

All our customers, suppliers and employees have been informed of the policies of corporate social responsibility.

## Results

In 2019 CESVA did not import goods from, nor do business with any companies in countries with a systematically poor human rights record.

#### **LABOUR**

- 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;
- 4: The elimination of all forms of forced and compulsory labour;
- 5: The effective abolition of child labour; and
- 6: The elimination of discrimination in respect of employment and occupation.

The second area covered by principles 3 to 6 is that of **Labour Rights**: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining; the elimination of all forms of forced and compulsory labour; the effective abolition of child labour; and the elimination of discrimination in respect of employment and occupation.

### Policy and Processes

CESVA has a policy of recruitment based strictly on qualification and ability.

Factors such as sex, religion or sexual orientation play no part in the recruitment process.

In addition, in line with the policy described in reference to Human Rights, we ensure that our suppliers do not use child labour in their production processes.

We reject all forms of intolerance, bullying or discrimination. We consider any of these manifestations are disrespectful and unacceptable practice in our company. The transparency and honesty govern our every action in this area.

Training is also an integral part of our company culture. Our workers are aware of the need to constantly improve their knowledge and skills.

# Results

In 2019 CESVA did not import parts from companies that use child labour in their production processes.

Employees and Management have taken training courses to improve their knowledge and skills.

All CESVA employees are paid according to their qualifications and the work that they carry out, independent of factors such as sex or religion, etc.

The worker with the longest standing of the company has retired during 2019. It is an honor for CESVA that this worker has finished her working life with us. It has been so many years of working relationship and the

company is very grateful for her loyalty and dedication to the company and for all that she has contributed during all these years. Two new workers have joined the company's administration area.

We continue to hire an engineering student, with a paid contract, to do a practical training during the summer.

## ENVIRONMENT

#### **ENVIRONMENT**

- 7: Businesses are asked to support a precautionary approach to environmental challenges;
- 8: undertake initiatives to promote greater environmental responsibility; and
- 9: encourage the development and diffusion of environmentally friendly technologies.

Principles 7 to 9 pertain to the area of **Environmental Protection**: Businesses are asked to support a precautionary approach to environmental challenges; undertake initiatives to promote greater environmental responsibility; and encourage the development and diffusion of environmentally friendly technologies.

At CESVA we assume respect for the environment as a fundamental factor in the performance of our activities, especially in the field more closely linked to our business: noise pollution.

We operate responsibly in order to respond to the needs of our customers, always trying to minimize negative environmental impacts that may arise from it.

## Policy and Processes

At CESVA we keep with the policy of "reduce, reuse and recycle" in the factory.

We continue being active members of ECOTIC

ECOTIC Foundation is a non-profit private organization that works towards environmental protection and sustainable development through the awareness and training of manufacturers, distributors and users of electrical and electronic devices.

ECOTIC Foundation manages the WEEE (collection and recycling of electrical and electronic devices at the end of their lifespan) of its affiliated enterprises through its Integrated Management System (IMS).

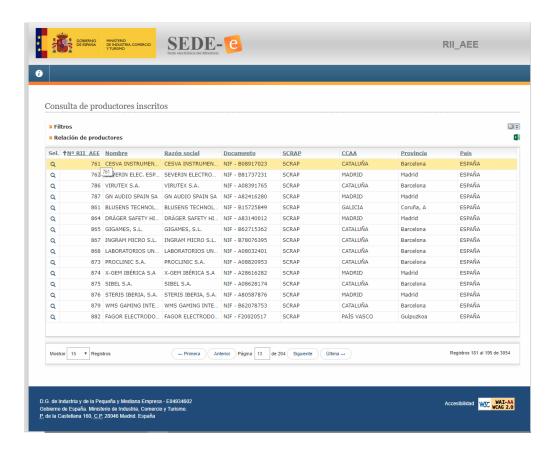
The mission of ECOTIC Foundation is not only to conveniently recycle the wastes that are generated by its affiliates after the use of these devices, but also to do it in the most efficient and economically feasible way, so that the system is environmentally and economically sustainable to guarantee its durability.

We are equally committed to our support for environmental protection, especially in the field most closely related to our business: noise pollution. We have also devoted much of our efforts to disseminating and transmitting the philosophy of smart cities, so that the future of many cities is socially, environmentally and economically more sustainable.

### Results

The results achieved applying the 3R policies are positive.

CESVA is listed in the National Register of Industrial Establishments producing Electrical and Electronic Equipment (WEEE).



We continue to make the environmental management of batteries with ECOPILAS Foundation which is recorded in the register of foundations of the Spanish Ministry of Environment







We have participated in the Inter-noise 2019 congress, the 48<sup>th</sup> International Congress and Exhibition on Noise Control Engineering, held in the city of Madrid, from June 16 to 19, 2019.

The Congress was organized by the International Institute of Noise Control Engineering (I-INCE) and the Spanish Acoustic Society (SEA), which celebrates its 50<sup>th</sup> anniversary this year.

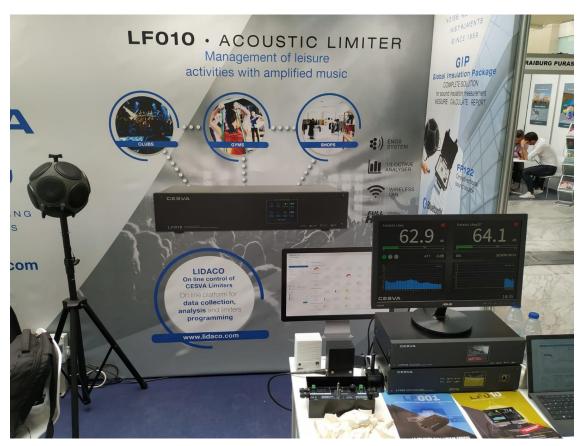
The congress had a wide exposition of research works from all over the world, as well as an exhibition of equipment and systems, measurement and control of noise and vibrations.

This year coinciding with the 50<sup>th</sup> anniversary of CESVA and also with the 50<sup>th</sup> anniversary of the Spanish Acoustic Society, CESVA has been GOLD sponsor of Internoise 2019 Madrid. The first edition of the prestigious congress held in Spain.



BOOTH 1





CESVA Booth at Internoise 2019



CESVA Booth at Internoise 2019

CESVA, as a partner of Sentilo showed its solutions for smart noise management at the latest edition of internoise held in Madrid on June 2019.

The congress attendants were very interested in the CESVA TA120 noise sensor that is 100% Sentilo compliant including secured https protocol and in the intuitive noise monitoring platform CESVA NoisePatform

Several cities liked the solution of the TA120 sensor sending noise data to the city platform (Sentilo) and then using NoisePlatform as a Sentilo subscription based application.



CESVA Booth at Internoise 2019 showing Sentilo platform for Smart Cities



CESVA remains an active part of the working group GT7.2 "Noise Pollution control systems" in the SC4 / CTN 178 "Smart Cities. Energy and Environment" of AENOR (It is legally responsible for the

development and dissemination of technical standards in Spain). The objective of this group is to establish the guidelines to standardize the

actions conducted by smart cities for the diagnosis, monitoring and control of noise pollution and environmental awareness and education.

## **ANTI-CORRUPTION**

#### **ANTI-CORRUPTION**

**10**: Businesses should work against corruption in all its forms, including extortion and bribery.

The tenth principle deals with the problem of **Corruption**, and states simply that: Businesses should work against corruption in all its forms, including extortion and bribery.

## Policy and Processes

CESVA has always adhered to this principle. It may be that there are companies who resort to bribery to win contracts, but CESVA has never entertained the idea that this could, under any circumstances, be an acceptable business practice, even when it has cost us contracts or tenders.

## Results

CESVA does not, and never has resorted to bribery or extortion.



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