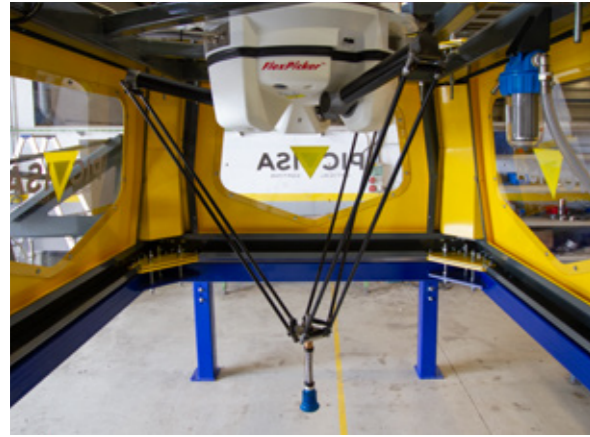


Artificially intelligent robot that further improves the registered classification ratios, developed in collaboration with **ABB**, world leader in electrical engineering and automation.



NEW ROBOTIC SORTER



ARTIFICIAL
INTELLIGENCE

PICVISA

OPTICAL SORTING

ECO-PICK DELTA-TYPE ROBOT PROTOTYPE USING ARTIFICIAL INTELLIGENCE (AI) FOR THE ITEM RECOGNITION CAPABLE OF REPLACING MANUAL TASKS OF WORKERS IN THE SELECTION OR QUALITY CONTROL CABINE.

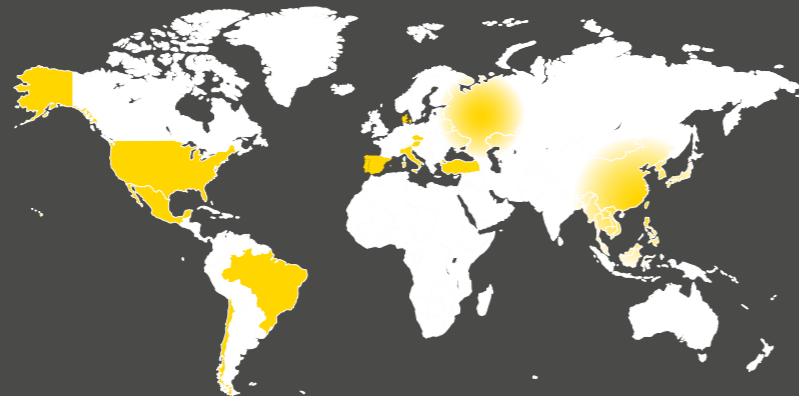


PICVISA is part of CALAF GRUP



- ▶ **50 years** of experience
- ▶ More than **300 employees**
- ▶ Annual turnover of **€90M**
- ▶ Operates on **5 continents**

PICVISA WORLDWIDE



AUSTRIA, BRASIL, CHILE, CZECH REPUBLIC, DENMARK, ITALY,
MALTA, PORTUGAL, SPAIN, TAIWAN, USA, TURKEY...

OPTICAL & SENSOR-BASED SORTING FOR WASTE TREATMENT AND RECYCLING

- ▶ **High-performance** sorting equipment.
- ▶ High reliability and **results** under demanding industrial conditions.
- ▶ The **Customer** satisfaction at the centre of the organisation.

CONTACT

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#bettersorting

HIGH-PERFORMANCE OPTICAL & SENSOR-BASED SORTING EQUIPMENT

PICVISA designs and manufactures innovative equipment of optical and sensor-based sorting for waste treatment, recycling and various industrial processes.



HIGH QUALITY EQUIPMENT AND PROCESSES
JUST-IN-TIME MANUFACTURING
TAILOR-MADE SOLUTIONS

PICVISA

OPTICAL SORTING

Our sorters classify and separate by composition and colour a wide range of materials (glass, plastics, paper, cardboard, metals, etc.), by means of **artificial intelligence systems developed by the company and specific for each application.**

TEST CENTER BY PICVISA

Our test center is open to customers

VIDEO

Virtual visit to our Test Center



Optical and sensor-based sorters of glass, plastic packaging and a wide range of materials.

LAB

R&D test center for the company

DEMO

Products showroom in an industrial environment

MAIN PRODUCTS

ECOGLOSS

Optical and sensor-based sorter for hollow and container glass, cullet, flat glass, MSW glass, compost, bottom-ash and slags, etc. PICVISA has accumulated extensive experience in the glass sector as a national and international reference in machine vision technology.



- ▶ **Recovery** up to **97%**
- ▶ **Efficiency** up to **99%**
- ▶ **Capacity** up to **18 t/h**
- ▶ **Availability** > **95%**

ECOPACK

Optical and sensor-based sorter for plastic packaging, metals, paper & cardboard, fabrics, foams, wood, RDF, C&D waste, etc.



- ▶ **Recovery** up to **95%**
- ▶ **Purity** up to **98%**
- ▶ **Capacity** up to **9 t/h**
- ▶ **Availability** > **95%**

PICVISA has more than 15 years of experience and provides high efficiency rates of material recovery and recycling for a wide range of materials, becoming one of the pioneering companies in the glass segment and one of the most versatile in plastics and other materials.

Today, PICVISA optical sorting equipment stands out for offering reliable and efficient equipment with higher sorting rates than conventional equipment. **A better classification for better results.**

WE ARE TECHNOLOGY

PICVISA has developed its own automatic separation technology with machine-vision and sensor-based systems that allow the identification and removal of materials from the input stream with maximum purity and minimum rejection.

COMMITMENT TO OUR CLIENTS

PICVISA is a company customer oriented, provides direct online customer support service. We are a company that works rigorously, reliable and with maximum professionalism.

- ▶ **+ 15 year** experience in recycling
- ▶ **+ 200 sorters** currently operating in the recycling industry
- ▶ **+ 2 million** tons of materials being processed every year or the equivalent of the waste production of 5.5 million inhabitants producing 1 kg/inhab. per day

