veryti group

brintia by Bravent

B Bravent By veryti group

idiwork by Bravent

Everything you need for your digital transformation.

Bravent
By veryti group

Everything you need for your digital transformation.

75 highly professional specialists
Founded in 2013
Experts in **artificial intelligence, extended reality and business intelligence**
Own innovation laboratory
100+ projects delivered:
- On time
- Agile development
- 90% clients come back to us

Our recognitions:

Microsoft Partner
Microsoft

Gold Cloud Platform
Gold Data Platform
Gold Application Development
Gold Windows and Devices
Silver Data Analytics

Microsoft | AI Partner

Everything you need for your digital transformation

brintia
by **Bravent**

Brintia helps companies to **close the gap** between their business, technology and their clients' needs by **offering business solutions** based on **industrial technologies and tendencies**, helping to make radical improvements in efficiency and operating effectiveness.

IT Solution Provider

Bravent
By veryτι group

Bravent is an **IT consultancy specialised in Microsoft technology.** Our mission is to offer your organization access to the **most advanced technologies** so that you can meet even the most demanding of your targets.

IT Consulting Company

idiwork
by **Bravent**

Idiwork is an innovation laboratory which is constantly researching the latest in technological advances. It aims to be a source of knowledge about new technologies and to enjoy the collaboration of all those who share our passion.

IT Innovation Lab

Our services

Mobility

We design and develop your **native applications** for all **mobile devices** on the market: iOS, Android and Windows Phone.

Design and UX

Important aspects of the **user experience,** from **art direction and design** to total specialization in usability for the different platforms: Android, iOS and web.

Team Collaboration Tools

We are experts in the adoption of tools to maximize business productivity such as **Microsoft 365 or SharePoint.**

Extended Reality

We design **Extended reality** experiences that can be adapted to the demands of any type of sector and business.

Internet of Things

The integration of household objects into the Internet means we can obtain **data** and optimal **analysis** to apply new **business solutions** and improve customer service. It can improve awareness of changes in the sector in real time.

Web development

We develop your **applications** in .NET technology for any platform, and the **maintenance of existing applications**.

Cloud

We use Microsoft Azure to implement and configure **complete production environments in the cloud**, ensuring maximum security and availability for the infrastructures.

DevOps

We implement ALM solutions that enable the **management and coordination** of the whole life cycle of a project.

Business Intelligence

We use business intelligence applications and help companies to convert their data into useful information to **improve productivity and reduce their costs and risks**
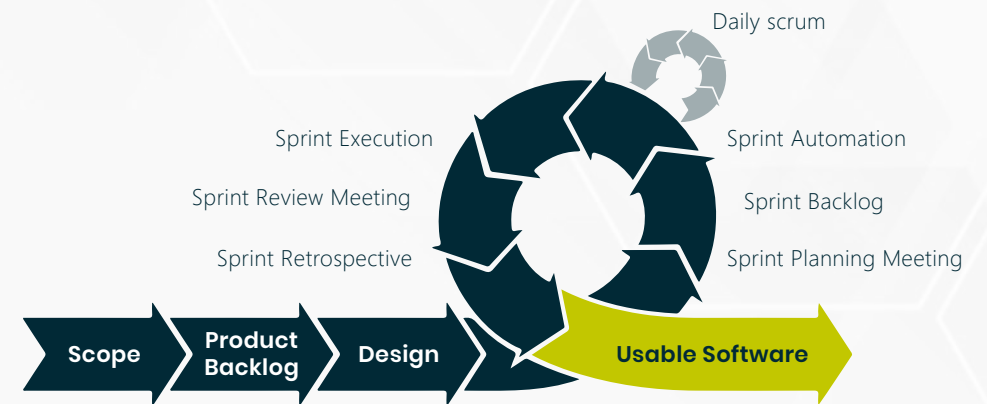
Artificial Intelligence

We develop solutions to identify patterns in data more efficiently than people can, extracting **important information** from mass analysis that can help in companies' **decision-making** process.

AGILE working method

Traditional methods have become obsolete for the rhythm that innovation projects require, in terms of speed and collaboration. Fluid communication and coordinated work by the team and client is essential to ensure that the final product is created as efficiently and quickly as possible.

We apply Agile methods in all our projects, to shorten the production times and improve the life cycle. This places the client at the centre of the project, where they can oversee progress throughout the development cycle.

The Agile method consists of an incremental approach to managing the development process. The whole process is divided into smaller modules and the developers work in parallel to manage these modules. This flexible method means that **developers can respond to the needs of the client throughout the development cycle.**

Daily scrum

Sprint Execution

Sprint Automation

Sprint Review Meeting

Sprint Backlog

Sprint Retrospective

Sprint Planning Meeting

Scope

Product Backlog

Design

Usable Software

brintia
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Brintia helps companies to **close the gap** between their business, technology and the needs of their clients by offering **business solutions** based on **industry technologies and tendencies**, helping to achieve improvements in operating efficiency and effectiveness.

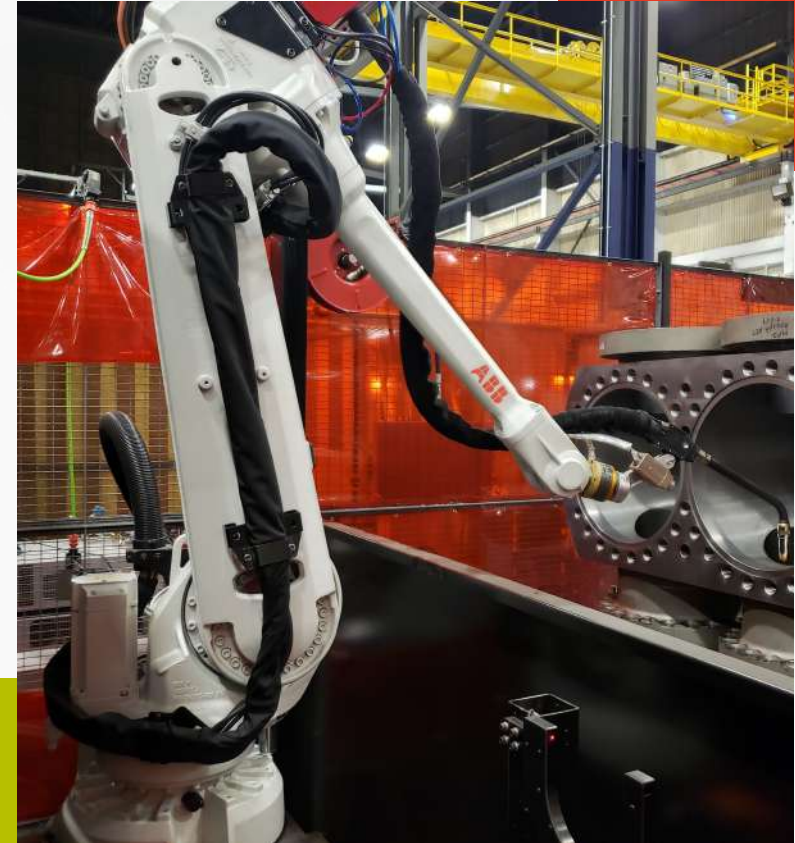IT Solutions Company

Industrial Vision Solution

A **machine vision** solution that offers automated inspection and analysis based on images, for applications such as automatic inspection, process control, robot guidance, etc.

How can we help you to implement it?

✓ We provide you with the **cameras, embedded hardware and any device** necessary to implement this solution. We are official partners of Intel.

✓ We design and apply **Machine Learning algorithms** through the use of Computer Vision, in the cloud and in the devices themselves.

✓ **Implementation of** software and **integration** with existing systems.

Vision Solution for the industrial sector

✓ **Artificial vision**, also known as computer vision or machine vision, is a scientific discipline that includes methods to acquire process, analyse and understand real world images in order to extract information in the form of numbers or symbols which can then be processed by a computer.

✓ **Machine Learning and Deep Learning algorithms** make it possible to analyse visual images and obtain information to take decisions based on it. These algorithms can be run in the **Cloud** or in the devices themselves, depending on what the client requires.

✓ We obtain information from the images, algorithms and processing devices to enable us to make certain decisions. This system can be **integrated** with customised **software** or **existing software** to carry out the intended operation through these decisions.

Applicability

Scenarios for application:

- ✓ Predictive maintenance
- ✓ Material sensing
- ✓ Inspection
- ✓ Classification
- ✓ Logistics
- ✓ Airports
- ✓ Food/Agriculture
- ✓ Enhanced security

Applicability

Predictive maintenance

Material sensing

Inspection

Clasificación

Logistics
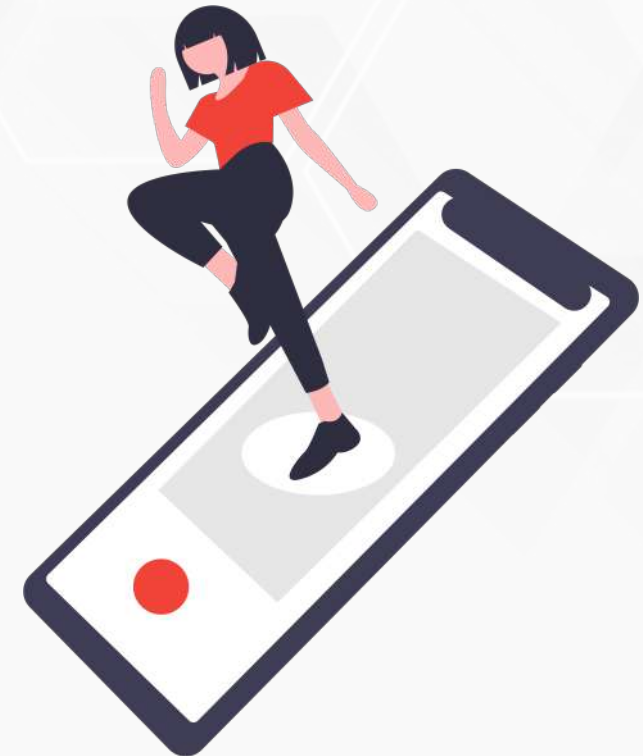

Airports

Food/Agriculture

Enhanced security

Vision solution for your company

✓ **You will add value quickly** with a flexible system that adapts to your needs and can be integrated into any system.

✓ **The system can improve continuously** the more it is used. We can retrain the system automatically to make it more effective all the time.

✓ **The system is scalable and adapts to the needs of every client**, from a very simple system to the most complex.

✓ Deployments and updates use the latest features of DevOps to ensure that integration will not have an impact on the service.

✓ **Predefined algorithms will be used whenever possible to keep costs low** as they only require training in their use.

Advantages

✓ **Increase the productivity** of employees who can focus on other tasks. This solution makes it possible to automate many processes that previously required human supervision.

✓ **Optimal costs** from improving the quality of products and enabling employees to focus on other tasks.

✓ **Improved quality** thanks to the algorithms that allow us to check that work on the assembly line is correct and to detect problems before they occur.

✓ **Guaranteed security** from detecting any type of object to prevent accidents happening.

✓ **Faster, automated learning**, the algorithms employed will improve automatically the more they are used, because they can be retrained with more real cases afterwards

Technology provider

Intel technologies is our official partner to offer and implement this type of solutions. **Industrial vision solution** is backed by Intel devices and technology.

intel® | Technology Provider

The solution

Industrial vision camera

Intel Nuc vPro & Neural Computer Stick

Azure Custom Vision with Object Detection and Classification
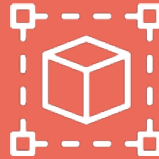

OpenVINO to optimise models and identify objects

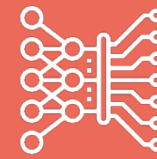Results or visualisation and integration with other systems

Implementation process

1. Install the cameras.

2. Recognition of the space and definition of the elements to analyse and process.

3. Preparation and implementation of machine learning algorithms.

4. Analysis and system integration.

*Our team will take charge of developing a customised solution and providing everything needed: cameras, the licences needed and other items for their activation.

They have trusted us

Where to find us

E-mail info@bravent.net

Telephone +34 91 240 47 85

Website www.bravent.net

MADRID

C.º Fuente de la Mora 9, 28050 Madrid, Spain

MALAGA

v de Sor Teresa Prat, 15, 29003 Málaga

BILBAO

Calle Nicolás Alcorta 5, Bajo 48003 Bilbao, Spain

DUBLIN

The Chase Level 1, Carmanhall Road, Sandyford, Dublin, D18 Y3X2, Ireland

SEATTLE

156th Ave NE Suite 100 Building F, Bellevue, 98007, USA