IO
Tech
WE INNOVATE AND DIGITIZE YOUR BUSINESS

® **IOTECH –** Innovation on Technology is a Portuguese **Research, Development and Innovation** (R&D&I) **startup/company** founded in 2018.

It is specialized in the development of Applications (**APPs**), online platforms (**websites**, **online shops**, portals, among others), **systems** integration, **interoperability** and tailor-made software with a strong base of Internet of Things (**IoT**), **Artificial Intelligence** (AI) and **Gamification**.

Their solutions **focus** on the **digitalization** and **automation** of business **processes** (Industry 4.0) and the **Digital Transition**/Transformation of companies.

The company has created its own **training** and **research academy**, ioAcademy, aimed at higher education students, with the objective of capturing, training and retaining talent.

01. IOTech | Partnerships and recognitions

- Belongs to the largest Portuguese cluster for Information and Communication Technologies (ICT) called **TICE.pt**.
- It has **recognition** in the practice of **R&D activities** in the area of **ICT** in companies and Internet of Things (**IOT**) recognised by Agência Nacional de Inovação (**ANI**).
- Has a strong relationship with the **Algoritmi** Research Centre of University of Minho and is a partner of **CeNTI** and **CITEVE** in R&D&I projects
- Member/Associate of Famalicão **MADE IN** (part of mentors network), **AEBA**, **CoLogistics** and **AEP**.
- It is part of the **"Portugal Sou Eu"** programme.
- It is a certified **PHC Go** partner.
- Has a **pending patent** in the area of Data Science, **edits** a Scientific Journal Special Issue and has several **scientific works**.
- Received **North Merit Award** by Portuguese Business Association (**AEP**).

Online Stores

The online store is customised and adapted to your business needs!

Each business has its own characteristics and IOTech guarantees the customisation of the shop according to what you want and what you need.

Web/Mobile Apps

Application development tailored to what you want, with the design and functionality you need.

IOTech team will make your dreams come true. Do not waste more time and create an application for your business

Use Gamification to engage the stakeholders.

Websites and Platforms

Development of personalised websites with and appealing and professional design or, if you have already idealised the ideal website, we can make it real.

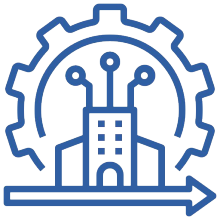
Digitise your company to digital with the website that you always idealised with IOTech.

Tailored Digital Transition and IoT

Study the business, and its needs, design the business process and draw an artefact (solution) to the identified problem.

Connecting people, machines and systems on one platform.

Integrating your company's existing software/systems so you can run your business more simply and efficiently.

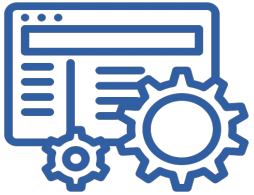


Data Analysis and Artificial Intelligence

Collect, process and create intelligent dashboards for your business.

Identify your company profiles (customers, suppliers, others) and predict future events (e.g. failures, sales).

Everything IOTech develops will have a direct impact on decision support and monitoring of your company.

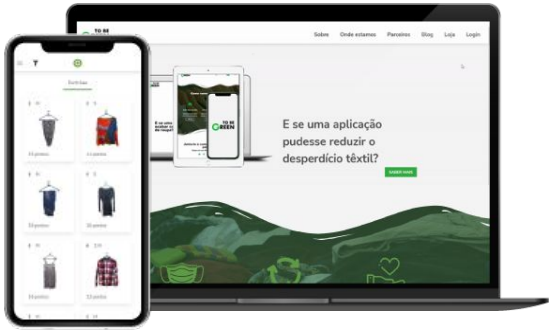


Integrated Management System (PHC)

IOTech is a certified PHC GO partner, an online management support system that incorporates management software in your company's DNA.

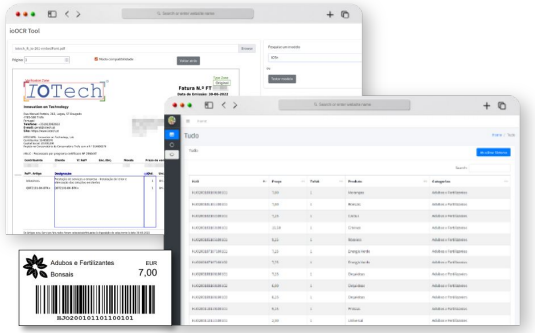
IOTech's technical support guides you through your doubts, helps you to be faster and more effective in its use and even can adapt it to the needs of your business.

- **IOTech** customers have access to a set of **benefits**, of which we highlight:
  - **6 in 1** – Diagnostics, Process Modeling, Development, Implementation, Data Analysis and Monitoring;
  - **Knowledge** at the **process level** – we model the processes and discuss with the customer the final solution before the development;
  - **Research & Innovation** – we always look for the best solution and don't limit ourselves to simply developing something;
  - **Direct** and **real-time contact** with customers (access to a separate room on ioChat);
  - **Reuse** of existing **services**, platforms or systems;
  - **Elimination of Information silos** – we develop scalable solutions capable of adding different functionalities and integrating/interoperate existing systems;
  - **Access** to a **research** and **innovation network** with specialized knowledge;
  - Possibility of carrying out **partnerships projects** with **academic** and **scientific entities** (SCTN network);
  - **Help** in submitting **applications** for Public **Funds**.



Textile waste reduction **platform**

(Web/Mobile Application and WebSite)



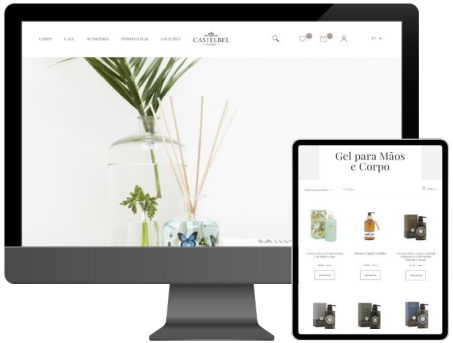
Product Label **Printing System** with **invoices recognition**

(IOT and Digitalisation)

Confidential project

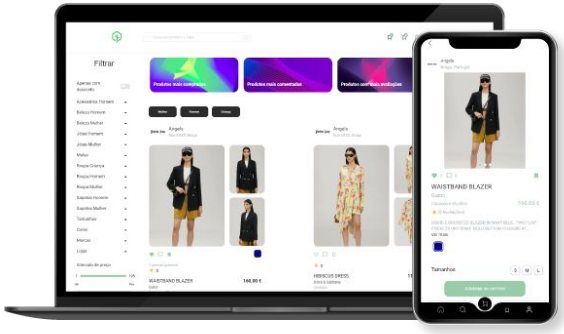
Dashboards deployment at Textile Industry

(Data Science with Interoperability)



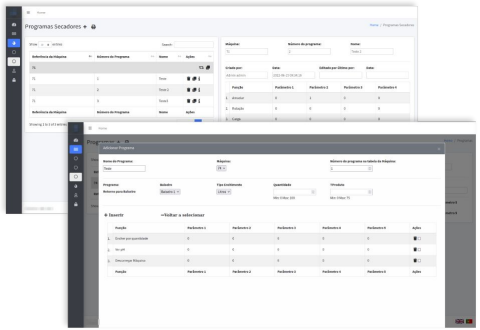
B2C and **B2B** Online **Shop integrated** with billing system

(Online Store)



Local Marketplace integrated with billing and delivery system

(ERP, Online Store, Web/Mobile Application & Interoperability)



Industrial Software to create and send production **programs** for textile machines

(Web Solutions, IOT & Interoperability)

ioCity – The city doesn't wait

(Web/Mobile APP, Gamification, IOT and AI)

Confidential project

BE@T – Bio Economy on Textile

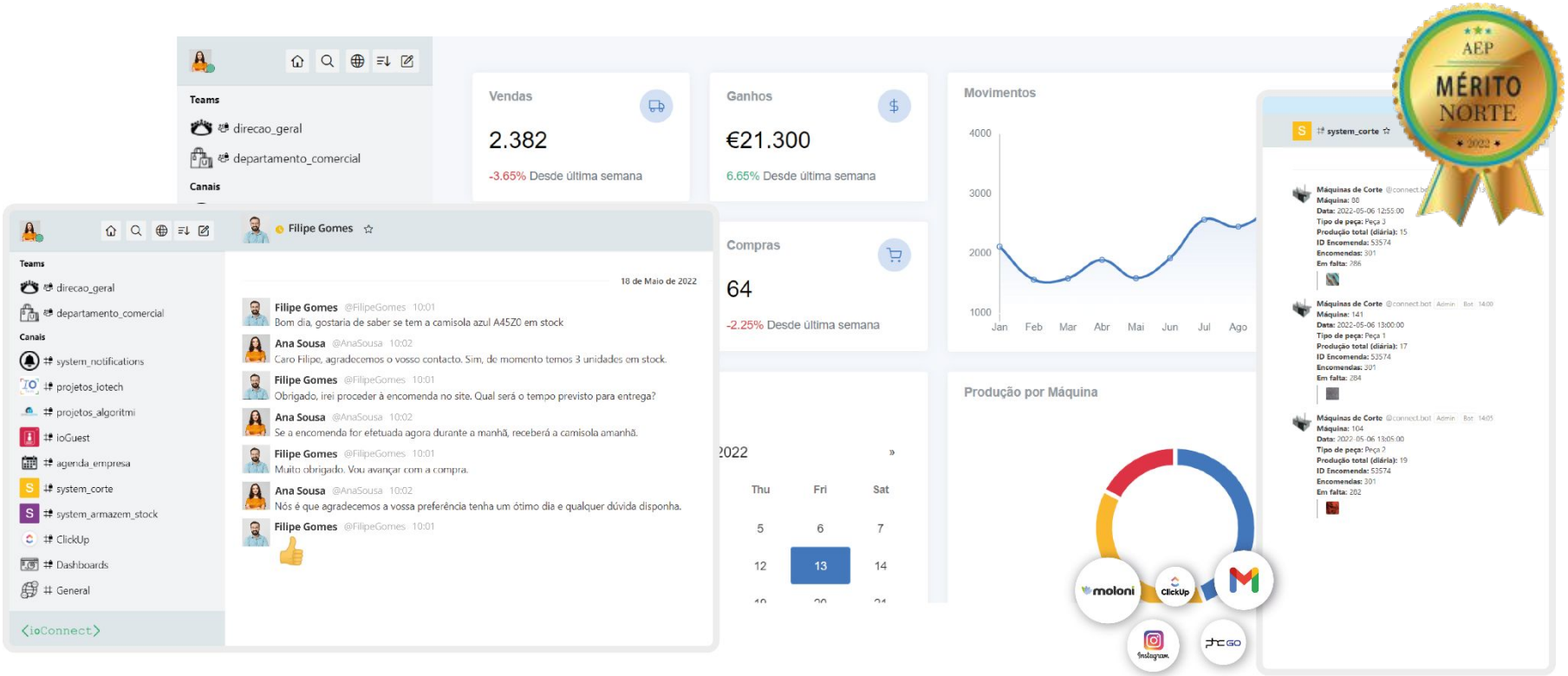
(Web Solution and IOT)

Confidential project

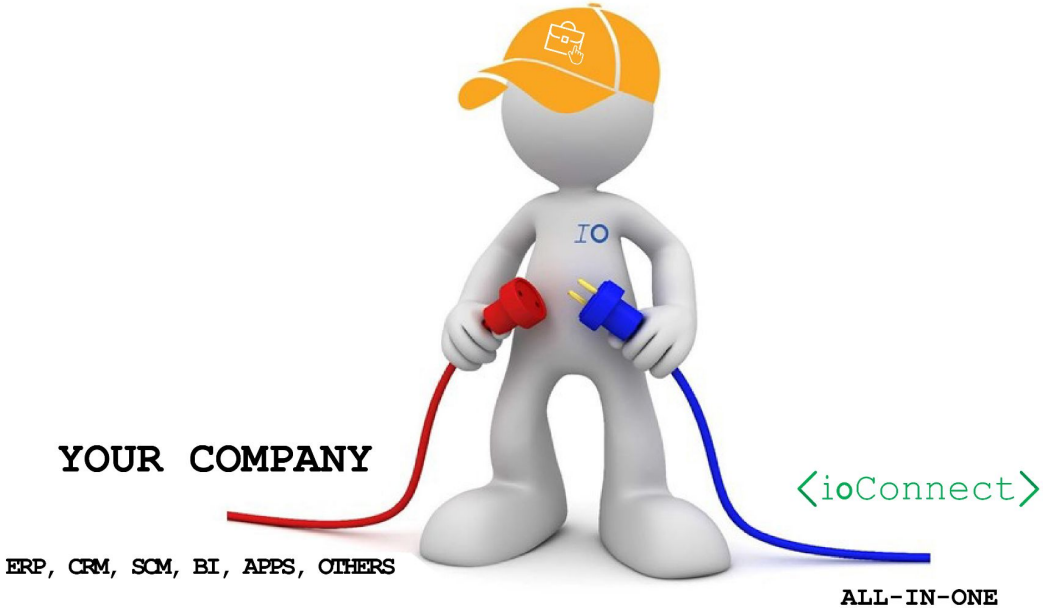
GIATEX – Water Smart Management

(Data Science, Big Data, IOT, Gamification and Web Solution

- **ioConnect –** https://ioconnect.iotech.pt
  - is a **modular platform** with a high capacity for optimization and adaptability to the reality and needs of each company.
  - the **customer** can **create** their **plan** and **choose** which **modules** they want.
  - **centralizes** and **aggregates** all the **information** existing in a company in one place.
  - **promotes interoperability** and creates an **hub** between machines and systems.
  - allows **unlimited functions** that can range from productivity, management, communication between departments, teams, customers or suppliers, or even interconnection among systems and machines, promoting for a **simplification** of **processes**;
  - It **suits** any **SME**, sector or **industry**.

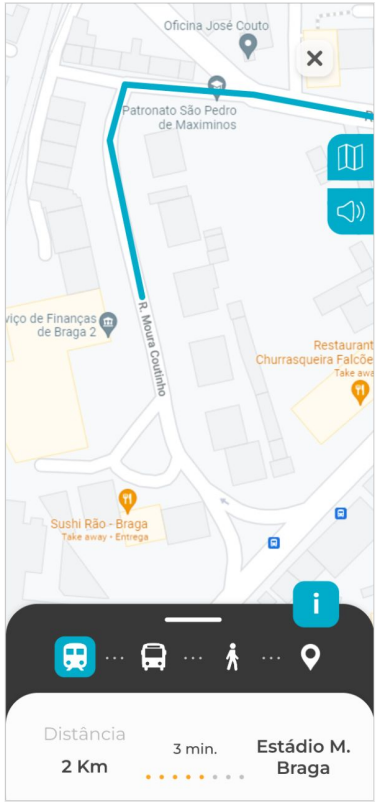

Teams
direcao_geral
departamento_comercial
Canais
Vendas
2.382
-3.65% Desde última semana
Ganhos
€21.300
6.65% Desde última semana
Compras
64
-2.25% Desde última semana
Movimentos
4000
3000
2000
1000
Jan
Feb
Mar
Abr
Mai
Jun
Jul
Ago
Filipe Gomes
18 de Maio de 2022
Filipe Gomes @FilipeGomes 10:01
Bom dia, gostaria de saber se tem a camisola azul A45Z0 em stock
Ana Sousa @AnaSousa 10:02
Caro Filipe, agradecemos o vosso contacto. Sim, de momento temos 3 unidades em stock.
Filipe Gomes @FilipeGomes 10:01
Obrigado, irei proceder à encomenda no site. Qual será o tempo previsto para entrega?
Ana Sousa @AnaSousa 10:02
Se a encomenda for efetuada agora durante a manhã, receberá a camisola amanhã.
Filipe Gomes @FilipeGomes 10:01
Muito obrigado. Vou avançar com a compra.
Ana Sousa @AnaSousa 10:02
Nós é que agradecemos a vossa preferência tenha um ótimo dia e qualquer dúvida disponha.
Filipe Gomes @FilipeGomes 10:01
system_notifications
projetos_iotech
projetos_algoritmi
ioGuest
agenda_empresa
system_corte
system_armazem_stock
ClickUp
Dashboards
General
<ioConnect>
Thu
Fri
Sat
5
6
7
12
13
14
Produção por Máquina
moloni
ClickUp
system_corte
Máquinas de Corte
AEP
MÉRITO
NORTE
2022

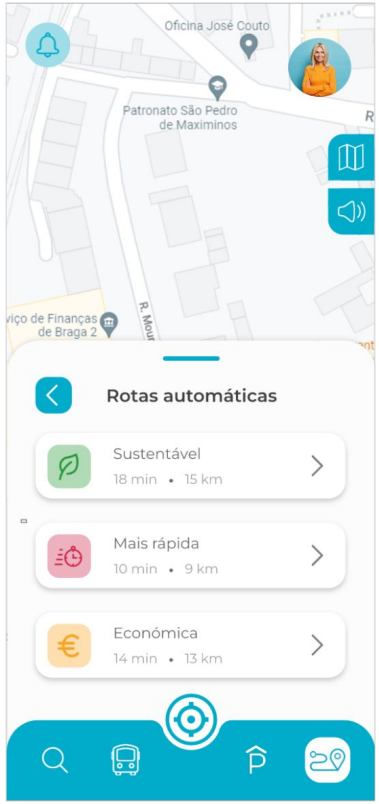
- One **solution** → **multiple connections.**
- You **don't need** to **change** your **systems** to include our solutions. We integrate it.
- The solution is **interoperable** and **allows** for a **connection** to **existing systems** creating an **all-in-one solution**.



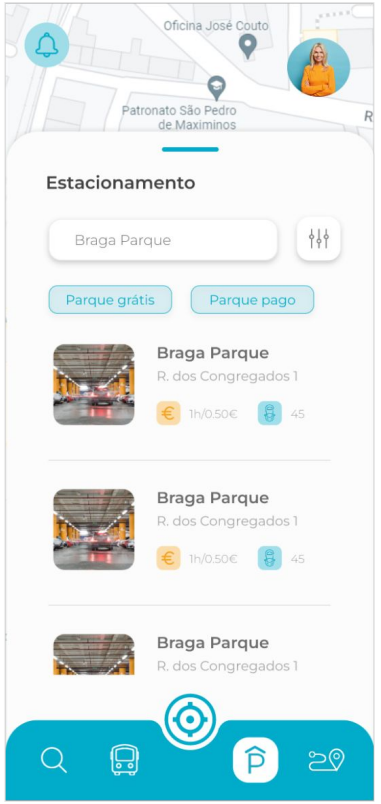
- **ioCity –** https://iocity.research.iotech.pt/

  - **Intelligent** web/mobile **application** capable of **integrating** and **interacting** with existing **systems**, **predicting** the **occupancy** of **transport** and **car parks** and **suggesting** the most appropriate means of **transport**/**route**.
  - **Aim** to **make** the use of **public transport** more **convenient** and **facilitate circulation** in **urban transport**.
  - R&D Line 1: **Public transport** occupancy rate;
  - R&D Line 2: Active monitoring of **vehicle parking** within cities;
  - R&D Line 3: Intelligent system for **suggesting** the best **route**/means of **transport**.


Oficina José Couto
Patronato São Pedro de Maximinos
R. Moura Coutinho
Restaurant Churrasqueira Falcões
Sushi Rão - Braga
Take away · Entrega
Distância
2 Km
3 min.
Estádio M. Braga


Oficina José Couto
Patronato São Pedro de Maximinos
Rotas automáticas
Sustentável
18 min • 15 km
Mais rápida
10 min • 9 km
Económica
14 min • 13 km

Oficina José Couto
Patronato São Pedro de Maximinos
Filtros
Ordenar por
Menor distância
Maior distância
Mais económico
Menos económico
Valor
35 €
0 €
50 €
Distância
100 Km
0 Km
200 Km
Filtrar


Oficina José Couto
Patronato São Pedro de Maximinos
Estacionamento
Braga Parque
Parque grátis
Parque pago
Braga Parque
R. dos Congregados 1
1h/0.50€
45
Braga Parque
R. dos Congregados 1
1h/0.50€
45
Braga Parque
R. dos Congregados 1

03. IOTech | R&D&I Project - ioCity Benefits

- Vila Nova de **Famalicão** is the **pilot city** of the ioCity project.
- The project **enhances** the **developments** that have been **promoted** by the **CMVNF** within the scope of the **B-Smart Famalicão project**.
- **ioCity** is fully **scalable** and **interoperable**, allowing you to quickly **connect** to any **existing** city or **systems**.

Riopele
SINCE 1927

CASTELBEL
PORTO

Salvador
Caetano

ELISABETH
MOMENTS

Universidade do Minho
Serviços de Acção Social

CENTROALGORITMI

jmc
laundry systems

TO BE
GREEN

Horto Jardim
das Oliveiras

ECOnnect
PORTUGAL

love
Be you

LASI

e.migra

formatoverde

PNEUS
D.PEDRO V

VICIO
DESIGN

MONIZ DIAS
ideas into reality

20 ANOS
ACTIVEX

ROOT

DIGITO

MJP

Join our network of IO solutions/services beneficiaries.

Contact us!

Thank you!

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+351 302 002 958

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