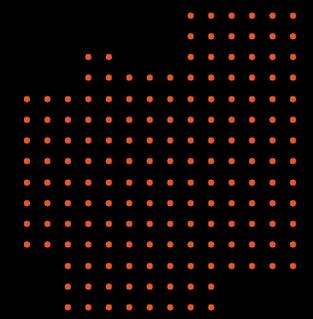




ALL  
IS  
CHANGE



# TRANSFORMATION IS THE ONLY WAY.

Change is not only beneficial, it is also inevitable. Everything changes all the time. And people and companies change too. That's the way it should be. Digital revolution has accelerated this process of change to almost unimaginable limits. We can see it every day. Technology is determining how we behave and how our society develops. It's changing everything. How can we not take part? At TECNALIA, we believe we have to take part and are committed to the opportunities which are offered every day. And this is why we work side by side with companies like yours. We listen to these companies and work closely with them so that they can join the powerful force of change as soon as possible.

**Technology takes us to the future.**





We are a benchmark Research and Technological Development Centre in Europe. **We help companies** to be more competitive and generate wealth and employment.

We do it thanks to a **committed team of professionals passionate about technology** and our high potential for R&D and innovation and advanced services.

Our mission unites us: **to transform technology into GDP**. And our vision makes us different: to be the agents of change in industry.

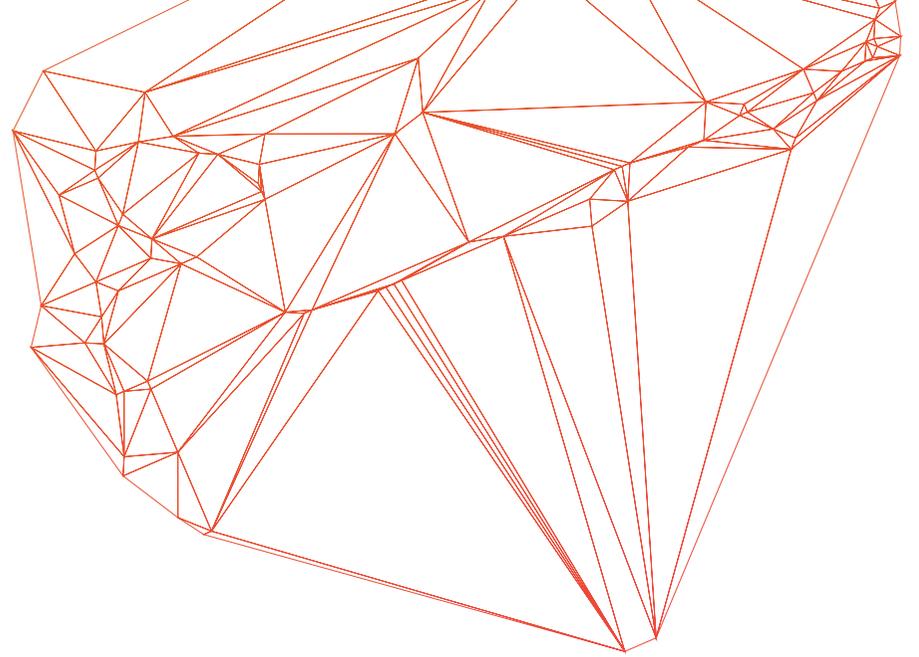


WE  
CAN DO  
SO MUCH  
**TOGETHER.**

What we do is related to what we are. What are we at TECNALIA?

We are an experienced multi-disciplinary team of professionals, passionate about technologies and committed to the mission of transforming knowledge into business opportunities for companies and GDP for our society. However, we cannot do anything without your collaboration, without your desire to join the technological change or without your trust. This is why we want to work by your side, to be involved in your project, help your company increase its competitiveness and value through technology in a close, collaborative and customised manner. Together we can imagine the future and create it.

**We have a long way ahead, with you.**



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# LABORATORY SERVICES

With over 60 years' experience, we offer you a team of experts and a set of laboratories which develop, certify and validate processes, systems and products that you need to launch on the market. Feel the **security, confidence and closeness** of our technicians.

We offer the most appropriate solutions for your business to be better and more competitive.



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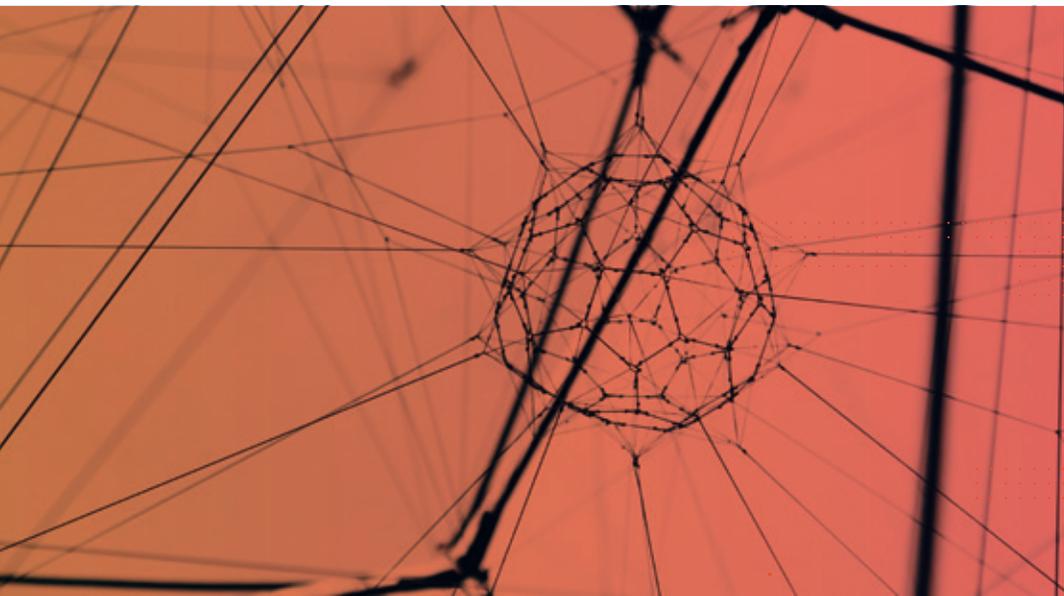
# R&D AND INNOVATION PROJECTS

As strategic partners for your company, **we develop customised R&D and innovation projects** with a single aim: to make your business more competitive through technology.

We jointly develop technology that transforms the present.

We have a team of leading researchers which combines passion, knowledge of the sectors where we operate and commitment to efficiently guide companies in their technological strategy.

**This is Research, Development and Involvement with you.**



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# DEVELOPMENT OF INVESTMENT OPPORTUNITIES

Through TECNALIA Ventures, we help you to address your R&D appraisal problems and make your business grow.

To do so, we connect you with the three pillars of the technology transfer to market process: **technological capabilities** aimed at improving your company's profit & loss account; **people with a business profile**, capable of turning these capabilities into business; and **investors** ready to commit to them and back their development, as well as providing the necessary financial muscle.



# OTHERS ALREADY SHARE THEIR PATH WITH US. SHALL WE START WITH YOURS?



“Our key to success is to work hard with great enthusiasm and passion, and build on innovation and technology hand-in-hand with TECNALIA”.

–  
**Mª Asun Ruiz de Gauna**  
Manager of QUIDE, S.A.



“TECNALIA helps us identify both the market trends that will mark the future and technological developments that we could not carry out alone, shortening the time to launch new products”.

–  
**Arrate Olaiz**  
Innovation Director of IBARMIA



“TECNALIA is a key technological partner for ARTECHE to put our products on the international market”.

–  
**Roberto Ortiz de Zarate**  
Arteche Group R&D Director



“The collaboration with TECNALIA has enabled us to increase ENKOA’s competitiveness and technological skills”.

–  
**Juan Cruz Iriondo**  
Managing Director of ENKOA



“TECNALIA has been helping BIZKARRA to create new products and to understand the new ingredients required to improve people’s health”.

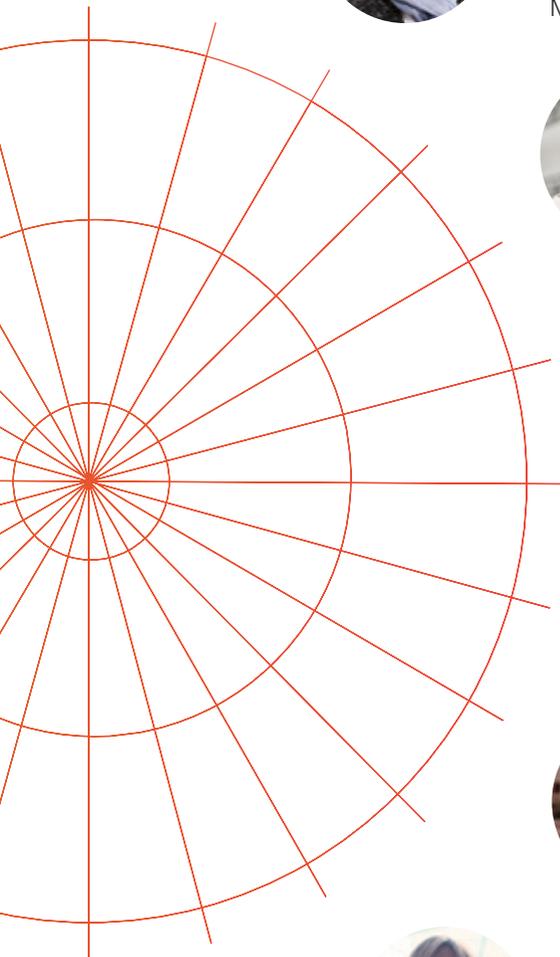
–  
**Eduardo Bizkarra**  
Managing Director of BIZKARRA



“An increasingly demanding world in terms of technology will require constant innovation from us, thus our collaboration with TECNALIA is an integral part of our business model”.

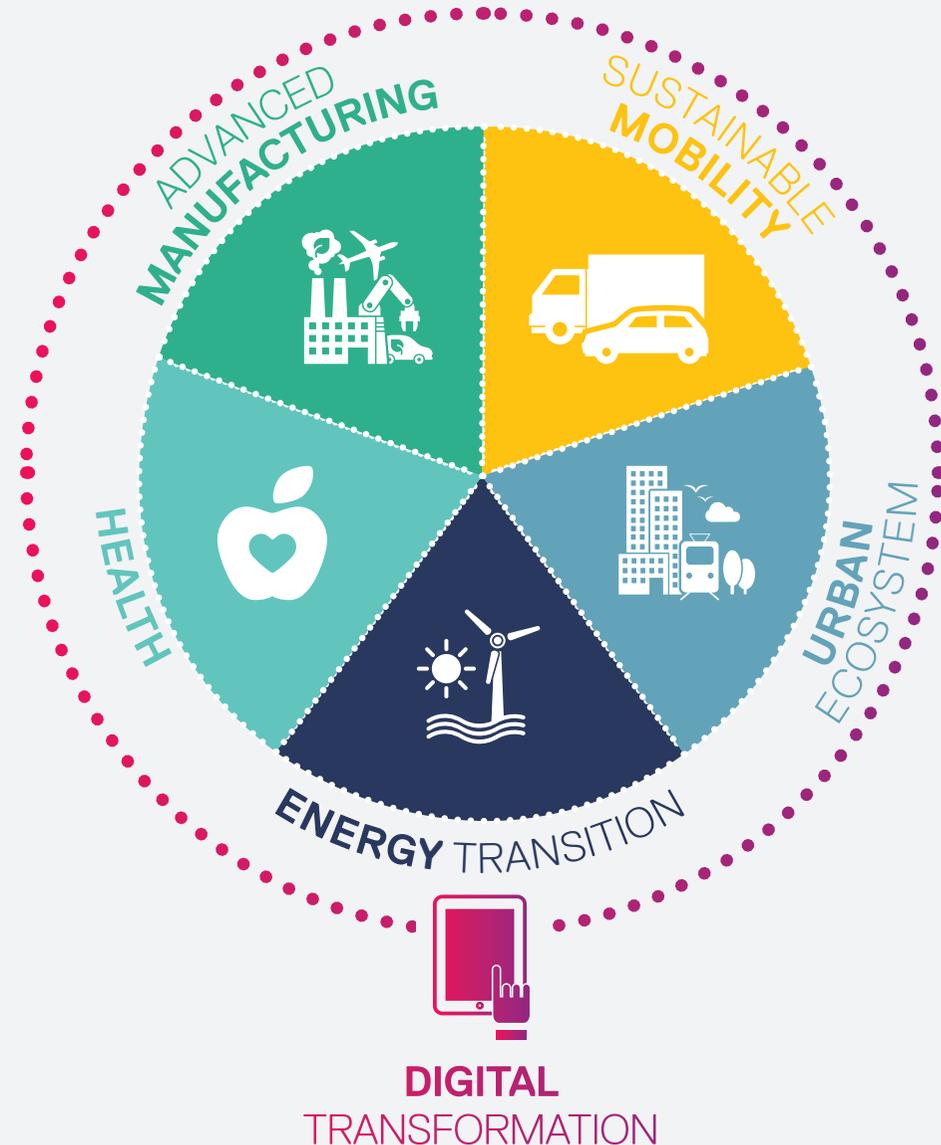
–  
**Susana Lasa**  
Managing Director of LANIK

Find out more about this and other stories in:  
<https://www.tecnalia.com/inspiringstories>



# READY TO FACE NEW CHALLENGES, WITH YOU

We go hand in hand with companies in this unstoppable transformation current. We are alert and ready to face all current challenges and opportunities as well as those which lay ahead. Along all the paths which lead us to the future.



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# ADVANCED MANUFACTURING

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We are immersed in the **Industry 4.0** revolution in which physical and digital manufacturing merge to give industrial meaning to the connectivity and data revolution, and to be part of the innovation arising from new materials and processes, flexible automation, eco-efficiency and sustainability as drivers for change.

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## WHAT CAN WE DO FOR YOU?

Industry 4.0 / Digital manufacturing

Eco-efficient and sustainable manufacturing

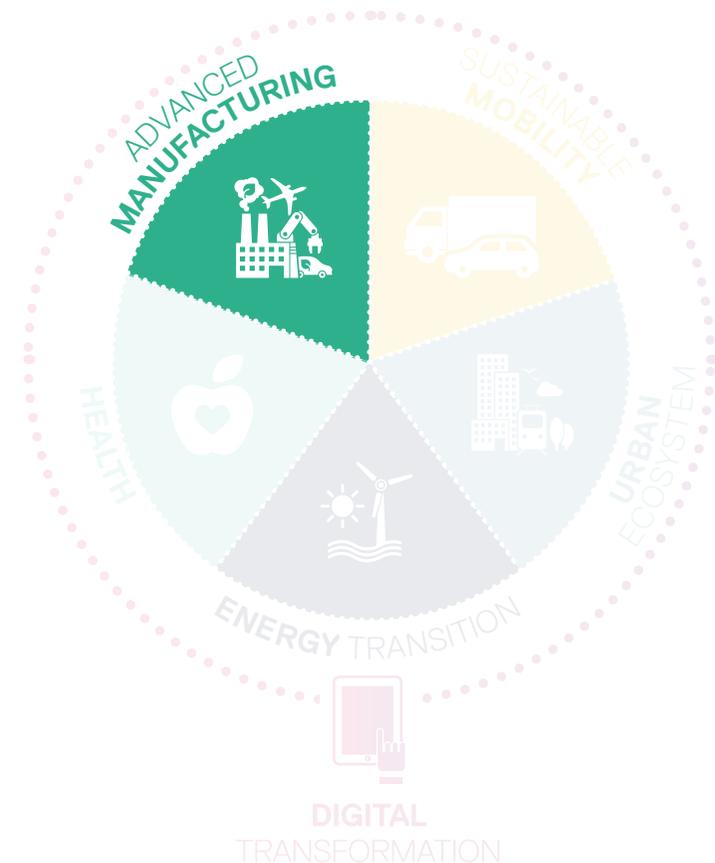
New materials and manufacturing processes

Evaluation, diagnosis and certification of industrial materials and processes

Additive manufacturing

Advanced robotics

Flexible and smart manufacturing and production machines



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# SUSTAINABLE MOBILITY

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We are at the early stages of a huge transformation in the field of mobility.

New technologies will enable the development of **smarter, safer, cleaner and more inclusive mobility systems.**

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## WHAT CAN WE DO FOR YOU?

Urban air mobility

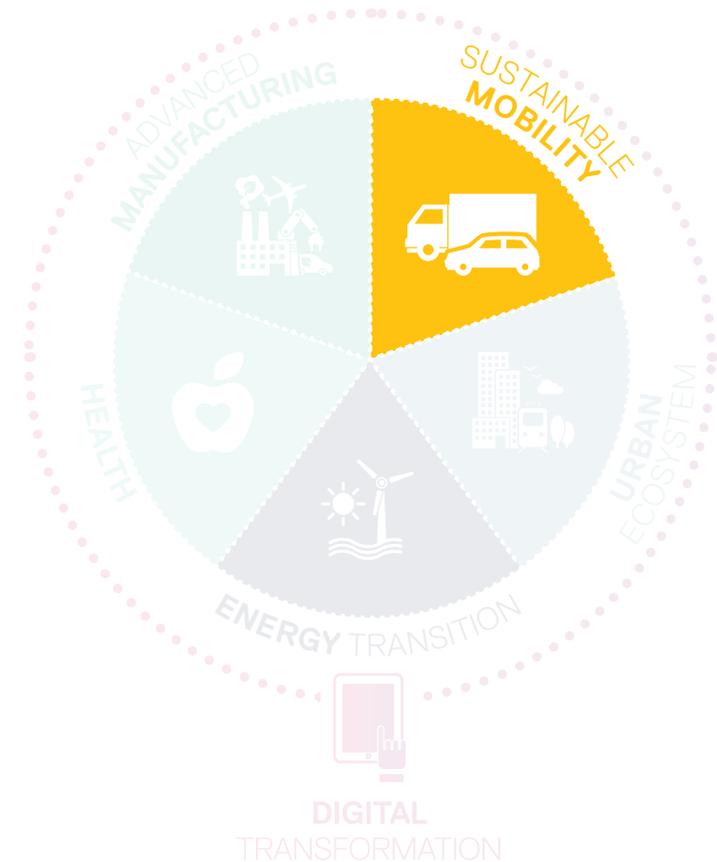
Smart mobility management

Energy for a sustainable mobility

Transport infrastructures

Automated driving

Electric and hybrid vehicles



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# URBAN ECOSYSTEM

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We contribute towards the positive transformation and development of the city and the territory through a set of **urban solutions based on values**, serving a vision of a **smart city resilient to climate change** by applying high-impact state-of-the-art technologies.

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## WHAT CAN WE DO FOR YOU?

Smart and multi-functional materials and products

Sustainable and smart construction and infrastructures

Comprehensive and dynamic urban planning

Energy transition

Digital transformation

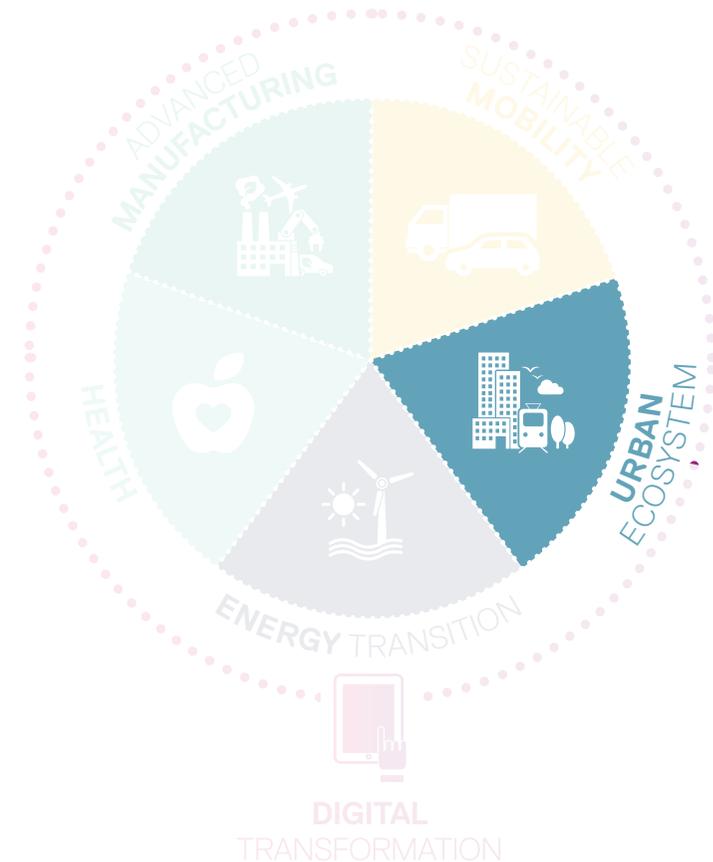
Resilience and climate change

Comfortable, healthy and liveable urban spaces

Circular economy

Ageing, universal accessibility and inclusion

Sustainable urban mobility



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# ENERGY TRANSITION

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Achieving climate neutrality by 2050 involves the **in-depth decarbonisation of energy with a 100% renewable electric system**. The growing pressure to accelerate the transition in a context of technological effervescence drives **low-carbon energy solutions**.

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## WHAT CAN WE DO FOR YOU?

Renewable energies

Smart grids and storage

Building / city energy

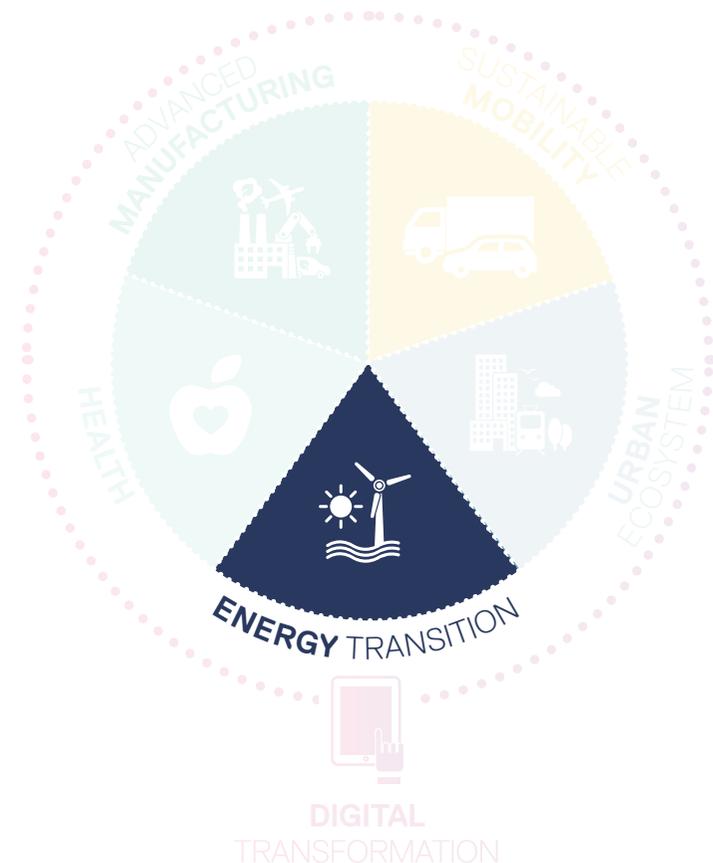
Decarbonisation of industry

Sustainable mobility

Digitalisation of energy

Advanced and sustainable materials

Climatic-energetic strategy and environmental sustainability



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# HEALTH

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We foster the development of customised products and services in the **prevention, diagnosis, treatment and rehabilitation** stages. During these, we consider the main variables that affect people's health: genetics, nutrition, the physical and social environment.

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## WHAT CAN WE DO FOR YOU?

Food ingredients and functional foods

Healthy foods

*In vitro* diagnosis

Regenerative medicine

Neuroengineering

Biomedical product

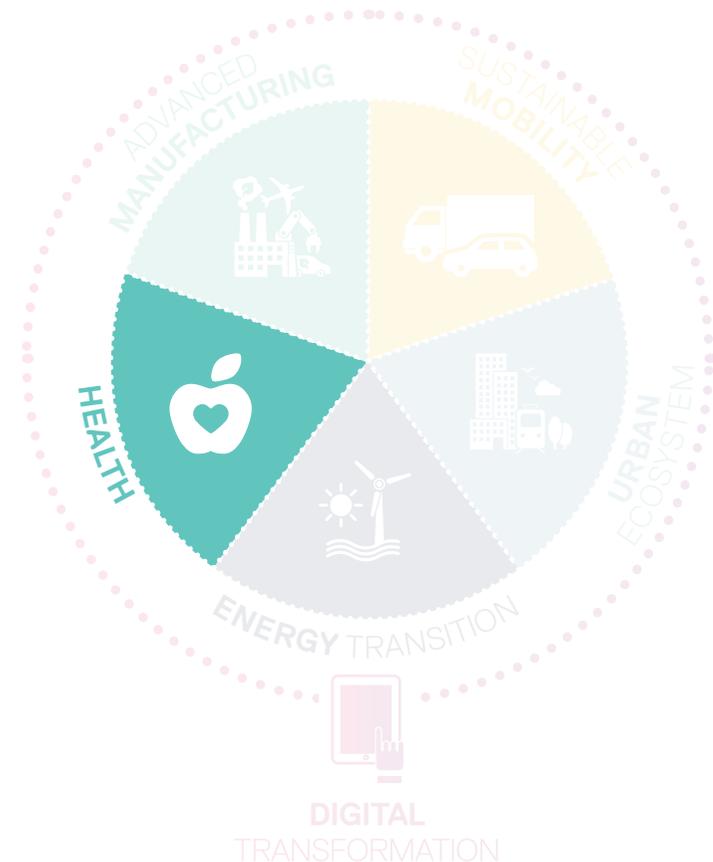
Medical robotics

Digital health and medical imaging

Pharmaceutical development

ORP wearable devices

Healthy urban solutions



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# DIGITAL TRANSFORMATION

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We love designing and deploying the **digital processes, products and services** of the future in an even more interconnected and interactive world.

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## WHAT CAN WE DO FOR YOU?

Artificial Intelligence

Robotics and cognitive systems

Advanced systems for interaction and worker 4.0

High-performance computing for Big Data

System lifecycle and DevOps

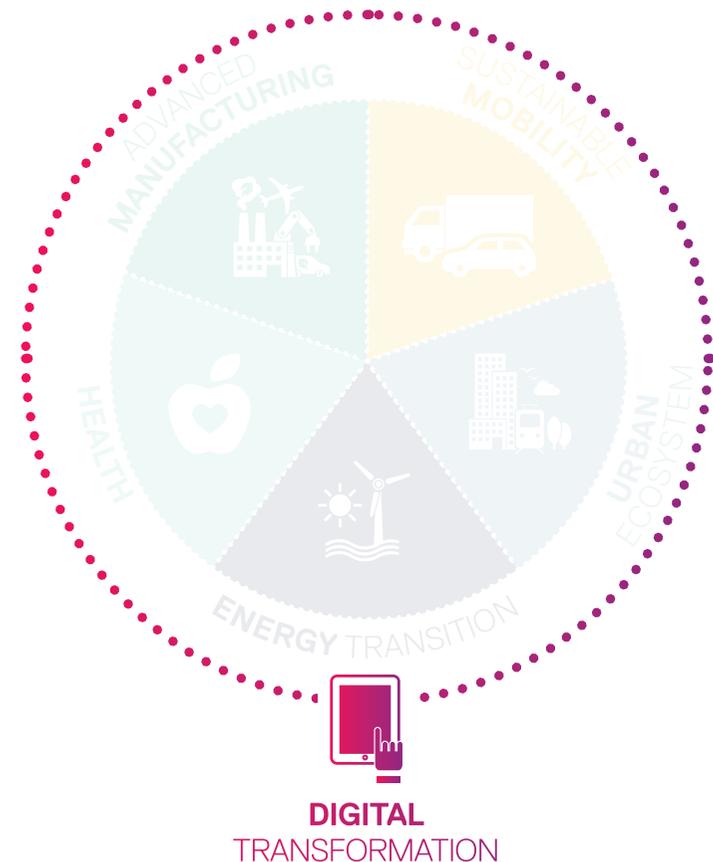
Cybersecurity and confidence

Internet of Things (IoT)

Sensors and actuators

Computer vision

Smart maintenance



# WE LOOK FOR COMPANIES WHICH SEARCH

We are looking for companies to establish a long-term technological relationship.

Non-conforming companies which have understood that change is not a choice and wish to develop their R&D and innovation to continue along their path.

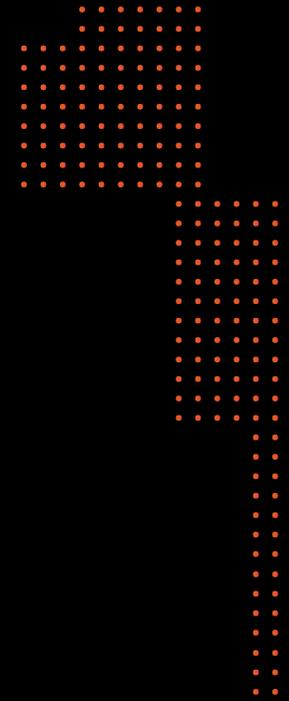
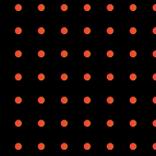
What are your business challenges?

What is your main need?

**Come to us. Talk to us.**

We can find a solution together for your company to be more competitive and unleash all its potential.

To guide it along the path of change.



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