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DISCOVER TEKHNĒ



Want to meet us?

Do not hesitate and mail us:
info@tekhne.pro

Solutions and services for the design, development and management of technological products through their whole lifecycle

TEKHNĒ
where everything begins



your success
our goal

The results
guarantee us

CREATE THE EXTRAORDINARY

WE KNOW AN IDEA CAN FEEL LIGHT YEARS BEFORE BECOMING A REALITY

WHO WE ARE

100%	Success in our projects
	Innovative DNA
	Commitment

ONE-STOP TECHNOLOGICAL PRODUCT DEVELOPMENT SERVICE PROVIDER

We are highly motivated to improve people's life

CONNECT WITH A NEW PERSPECTIVE

Explore new experiences of innovation and creativity

https://tekhne.pro

TEKHNĒ aims to be the ideal **technology partner** where firms from diverse industries, ground for transforming their ideas into the next big disruption.

We **co-innovate** alongside our clients and together we do and scale their innovative solutions.

Thanks to our talented engineering team, along with a strong set of skills and experiences, we are committed to creating a better present and future within the leader sectors: industry, transportation & mobility, among others.

"THINKING OUT OF THE BOX"

WHAT WE DO

IOT - INTERNET OF THINGS
5G, NB-IoT, WiFi 6, BT, NFC

CARRIER BOARDS
SOMs: AI, NC, AR/VR

HMI - HUMAN MACHINE INTERFACE
Visuals, Indicators, Recognition

EDGE COMPUTING
Smart City, Industry 4.0

EMBEDDED SYSTEMS
SoC, MCU, FPGA, ASIC

TRANSPORTATION
GPS, ECU, V2X, FMS

SECTORS INDUSTRY, TRANSPORTATION & MOBILITY

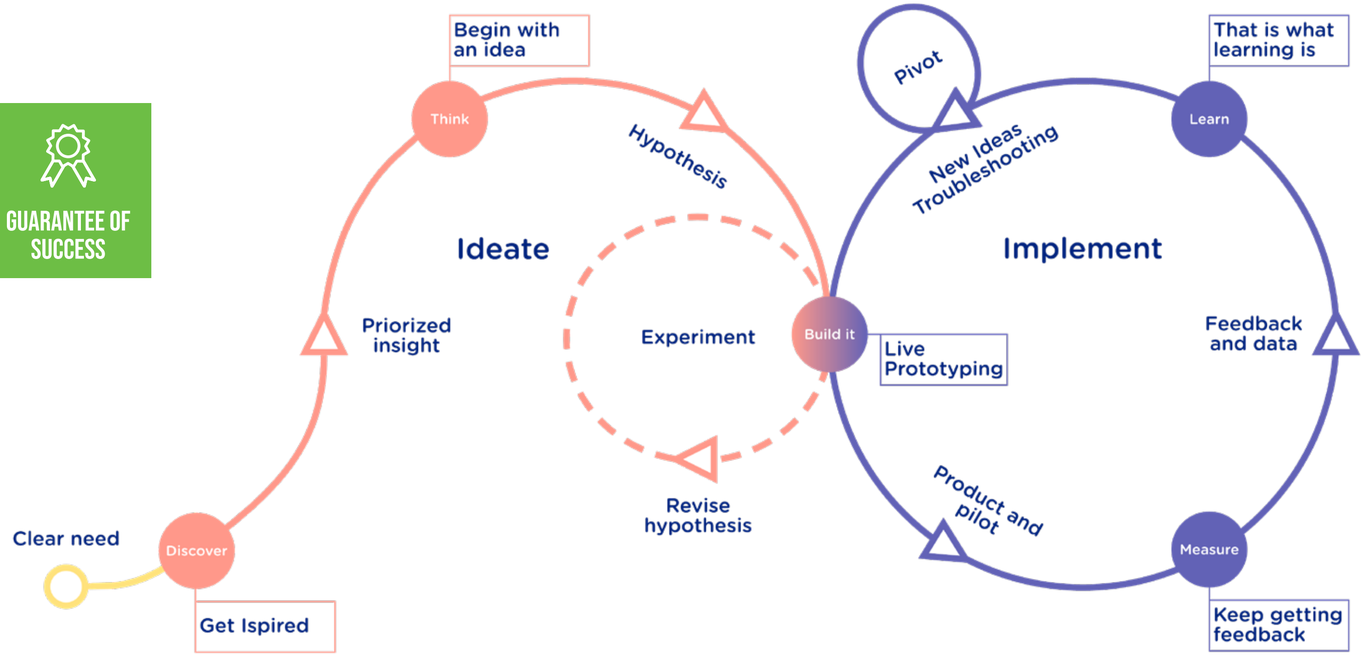
METHODOLOGY

GUARANTEE OF SUCCESS

THE TEKHNĒ METHOD

CONTINUOUS IMPROVEMENT

We give impetus in a continuous system for the quality and the processes. We incorporate **Lean Six-Sigma** techniques and analytical tools.





1 **USER PERSPECTIVE**
Human-Centered Design (HCD)

2 **ENGINEERING PERSPECTIVE**
Design to Properties (DtX)

3 **LIFECYCLE PERSPECTIVE**
Design for Excellence (DfX)

SYSTEMIC CREATIVITY

WE WORK IN A SMART WAY

We combine **“Design Thinking”** with **“Lean”**, to add a more creative layer of value about the user, while also approaching development from a systematic engineering point of view.

WE KNOW HOW VALUABLE YOUR IDEAS ARE
WE KEEP YOUR IP SAFE

WE CONNECT INNOVATION, DESIGN AND LIFECYCLE TO SIMPLY MAKE GREAT PRODUCTS

BETTER
TIME-TO-MARKET

INCREASE YOUR BUSINESS PERFORMANCE



CREATE UNIQUE EXPERIENCES

Make your clients fall in love with innovative solutions that exceed their expectations



DELIVER QUALITY

The reliability and durability of your products will be appreciated by users



PROVIDE THE BEST SERVICES

Donde la atención y rapidez sea tu marca de identidad

BECAUSE CUSTOMER SATISFACTION COMES FIRST

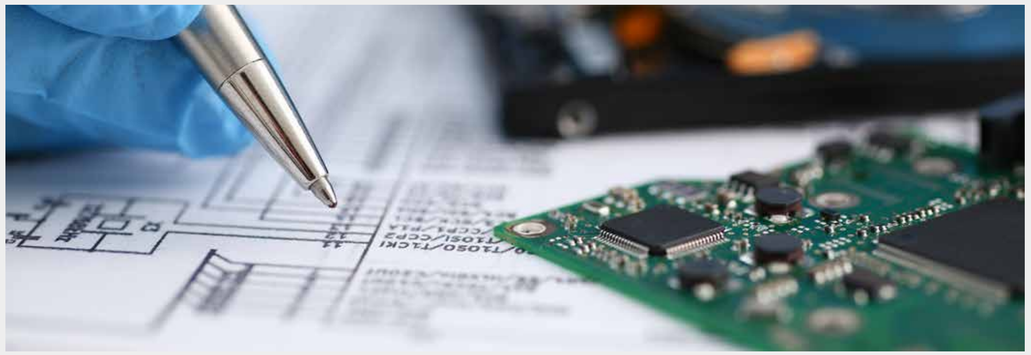
OUR SERVICES

HOLISTIC VIEW

We consider the interaction with the ecosystem and society.

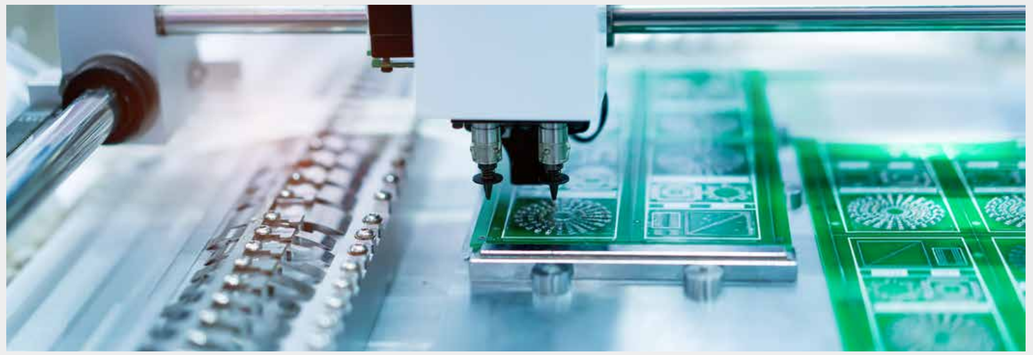
PRODUCT-MARKET FIT

We figure out how to reach the audience with success.



From its conception to its launch on the market, all products are designed with the highest quality standards. We create great experiences.

PRODUCT DEVELOPMENT



We orchestrate and optimize every aspect of your product life for faster service, lower costs and happier customers.

LIFECYCLE MANAGEMENT

PRODUCT DEVELOPMENT AND MANAGEMENT 360º GLOBAL SERVICE

WE SET UP THE PLAN THAT BEST FITS YOUR UNIQUE NEEDS

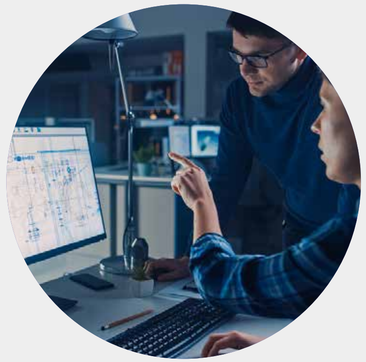
PRODUCT DEVELOPMENT

We develop products in booming sectors within the **ICT** ecosystem, including areas such as **Edge Computing**, **IIoT**, **Industry 4.0** and **Transportation & Mobility**, among others.



IDEATION

We transform ideas into disruptive products, co-innovating and focusing on the end user.



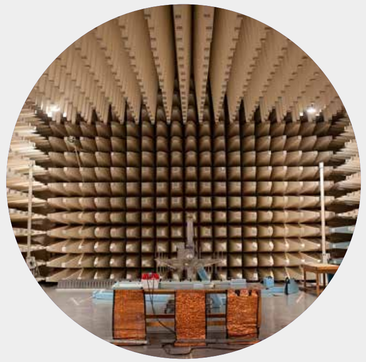
DESIGN

We combine talent with state-of-the-art tools to design incredible designs.



PROTOTYPING

We prototype in an agile way to measure and validate the continuous response of users.



CERTIFICATION

We carry out pre/certification tests to ensure the highest quality and speed up Time-to-Market.



PRODUCT LAUNCH

We develop processes that allow large-scale industrialization while minimizing costs and time.

CREATIVITY WITH THE POWER OF TRANSFORM

LIFECYCLE MANAGEMENT

Through our **360º Lifecycle Management Service** we bring you an intelligent management model of the entire life cycle of your products to guarantee their definitive success.



MANUFACTURING

We manage the manufacture of the products. We optimize processes and resources and maximize their value.



SUPPLY CHAIN

We coordinate material and information flows in real time, for an efficient and responsible supply.



TRACKING

We anticipate unforeseen events and obsolescence. We analyze the market identifying opportunities.



MAINTENANCE

We design the maintenance plan that best fits, for a better service experience.

WE LEAN ON THE BEST NETWORK OF PARTNERS

OUR WORK

Why are we successful? - We just get out there to know what your clients really want.
We assume your expectations as our own ones.



INDUSTRIAL TABLET

Advanced high-performance tablet



ON-BOARD UNIT

Low energy fleet management system



SENSOR HUB

Multi-sensor integration unit



TICKET VALIDATOR

Modular transport ticket validation system

AGILE ELECTRONICS

AD HOC DESIGNS
To meet your unique needs

LATEST TECHNOLOGIES
We are partner of silicon manufacturers

MODULARITY
It ensures perfect scalability

24/7 OUR DESIGNS ARE BUILT TO STAND OUT IN THE MOST DEMANDING ENVIRONMENTS



SBC - SINGLE BOARD COMPUTER

Single or multi-processor and various architectures (ARM, x86). With connectivity and fast interfaces.



CARRIER BOARD

To adapt and extend the functionalities of any type of SOM.



SOM - SYSTEM ON MODULE

In standard M.2, SMARC, SODIMM, etc. and custom formats. For AI, NC, VR/AR, security, storage and other applications.



SPECIFIC APPLICATION

We carry out designs for a particular use FPGA, ASSP and ASIC.

DESIGN EXPERTS

Driving world development with next-generation **Intel** and **ARM** processors



ADVANCED INDUSTRIAL SBC

HIGH PERFORMANCE SOLUTION FOR HARSH ENVIRONMENTS, WITH A WIDE VARIETY OF HIGH SPEED INTERFACES



IF YOU CAN IMAGINE IT, WE CAN DO IT





EXCELLENCE
OUR LIFESTYLE

HOW WE ARE DIFFERENT

We believe in **innovation** and **technology** as the engine to boost a better and more sustainable world, committed with people and environment.

CO-INNOVATION

We have a unique **approach** to design

SIMPLICITY

We simplify complexity.
Our **process** is simpler

RELIABILITY

Always committed to **quality**

SUSTAINABILITY

Everything we do,
we do it **responsibly**



COMMITTED TO THE ENVIRONMENT

WE PROMOTE A RESPONSIBLE USE OF PRODUCTS

SUSTAINABILITY

1 CONFLICT-FREE MINERALS

Exhaustive study and selection of components

2 ECODESIGN

We take into account recyclability, energy efficiency, and substance restrictions (ROHS, REACH)

3 DURABLE PRODUCTS

We carry out reliability studies and create obsolescence mitigation plans

4 FRIENDLY MANUFACTURING

We apply responsible manufacturing and supply policies towards people and the environment

5 RESPONSIBLE MANAGEMENT

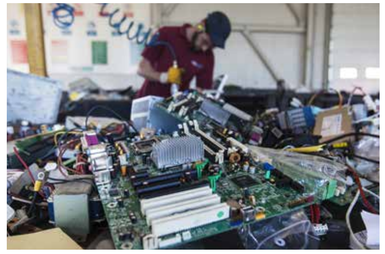
We take responsibility for our designs and make society aware of its proper use

6 ADEQUATE END OF LIFE

We strive to prevent products from ending up in landfills or the environment (WEEE)







4R **R**eduction, **R**epairability, **R**euse y **R**ecycling

WE FOSTER A SUSTAINABLE MODEL

OUR MISSION

¡Be your best partner to build the future!

1

IMPROVE PEOPLE'S LIFE

We contribute our talent and experience to deliver value to our clients, employees and society. We share a common desire: to make the world a better place.

2

HELP BRANDS THAT DRIVE THE WORLD

We ground on the exciting technological moment we are living in to transform ideas into disruptive realities that provide a competitive advantage to our clients.

3

GROW UNDER A SUSTAINABILITY FRAME

We work as a team with passion and harmony to grow together with our partners, and we act for the development of a positive community and environment.

OUR WAY

LEARN

We take our time to understand your business and the people behind

CO-INNOVATE

Your contribution is essential when building new paths of success

EVOLVE

Let's increase the performance of your businesses through excellence



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