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systems

TECHNOLOGY CHANGES **FUTURE**



WE SUPPLY THE **TECHNOLOGY, ENGINEERING** AND **PRODUCT MANUFACTURING EXPERTISE** THAT SERVICES BUSINESS GET TO MARKET FASTER AND EFFICIENTLY.

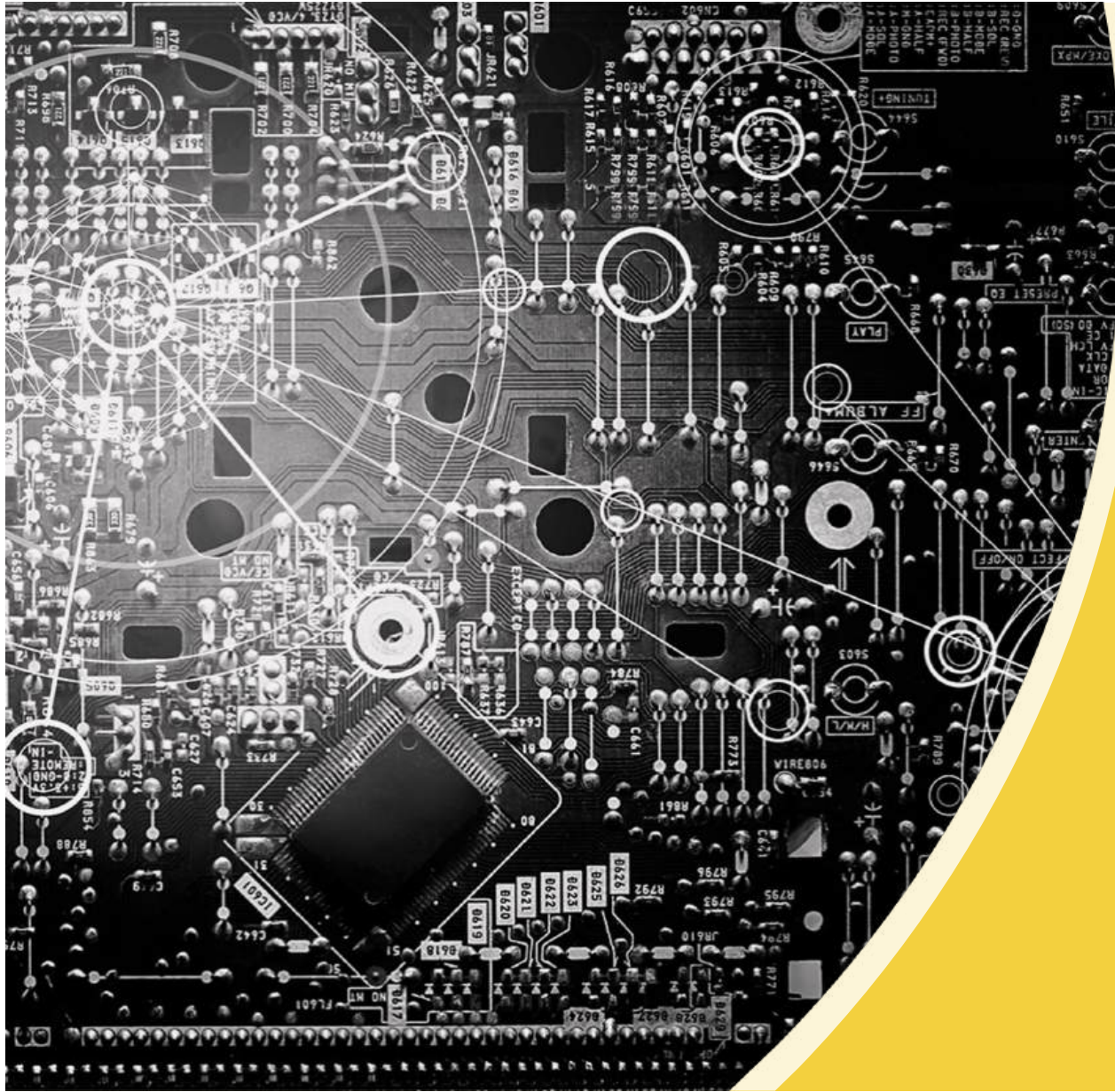
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**COMPANY FOCUSED IN
END-TO-END ELECTRONIC
SOLUTIONS**

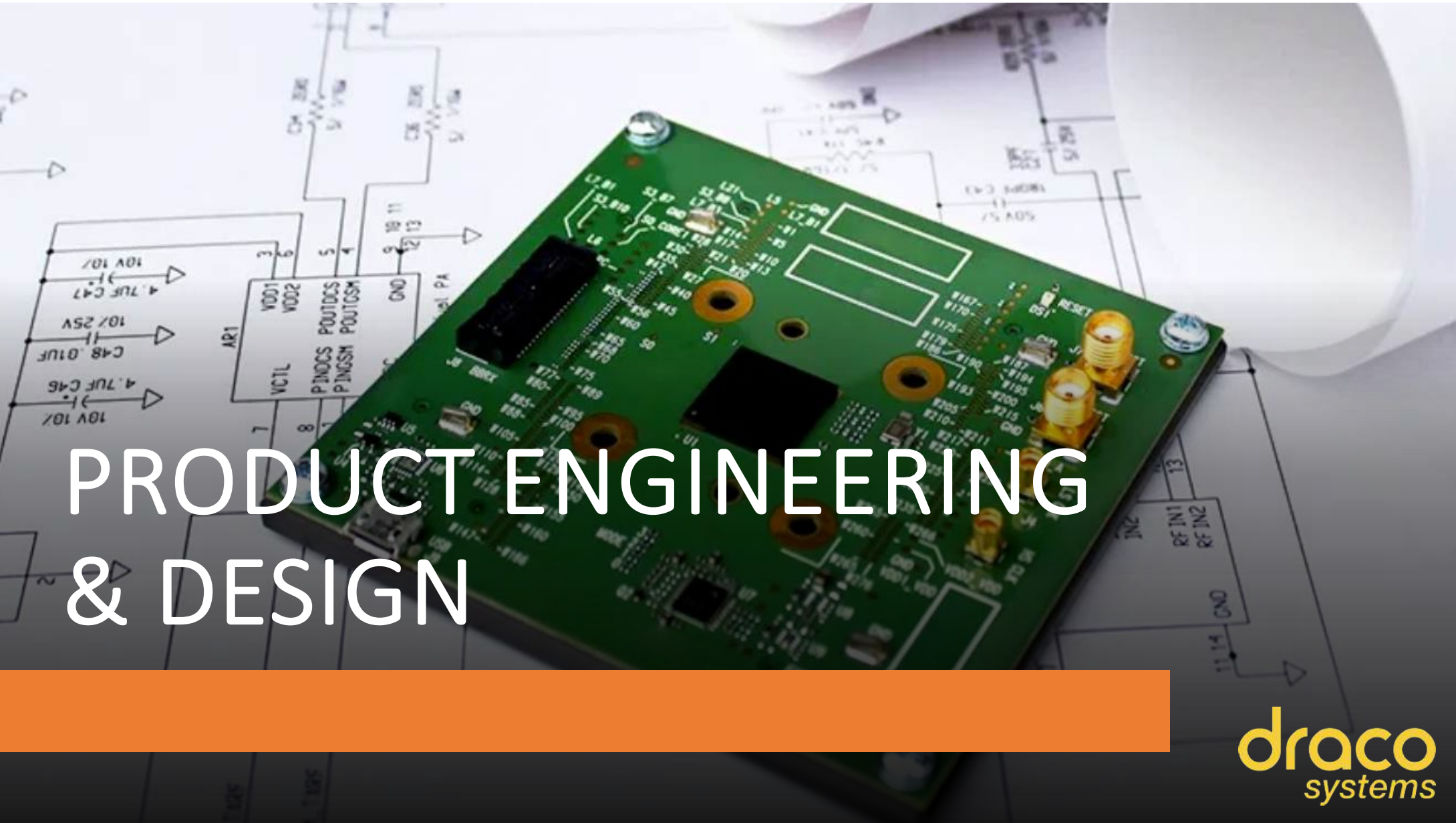
**FOR MOBILITY, HEALTH,
INDUSTRY, IoT AND
AGRICULTURE**

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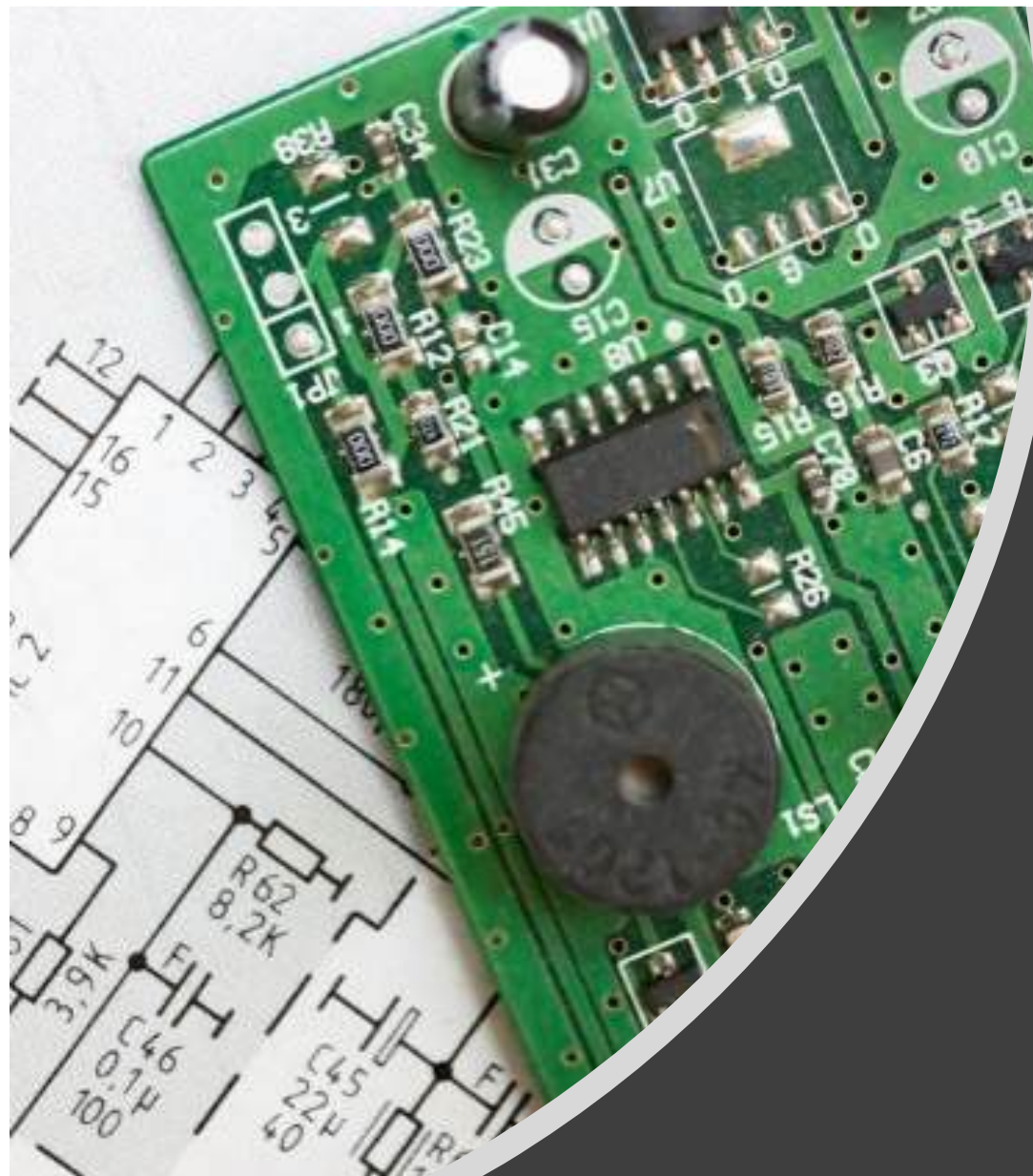
**GUIDING
INNOVATION
FORWARD
FROM DESIGN TO
IN-HOUSE
MANUFACTURING**

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PRODUCT ENGINEERING & DESIGN

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- ✓ Full Product Design
- ✓ Prototyping (PCB / 3DPrinting / Laser cutting)
- ✓ Electronics / Circuit Board Design
- ✓ FPGA & DSP design
- ✓ Programing (firmware, BSP, software)
- ✓ Linux OS (kernel, boot)
- ✓ Design for Manufacturing

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SMART PRODUCT MANUFACTURING



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- ✓ Circuit Board Assembly
- ✓ Mass Production (low, medium & high volumes)
- ✓ Certifications (CE, FCC)
- ✓ Components Acquisition
- ✓ Assembling & Packaging
- ✓ Quality control Test Bench
- ✓ Industrialization
- ✓ Warehousing & picking



X-Ray inspection for detecting:

- Non-conductive brazing (defective)
- Bridges or short-circuits
- Gas bubbles (void) in the brazing
- Positioning or alignment faults on components



2D X-Rays inspection

A 3D X-ray scan of a multi-layer printed circuit board (PCB). The image shows a complex, multi-layered structure with numerous vias and through-hole components. The scan is rendered in a dark, monochromatic color scheme, highlighting the internal structure and the precision of the manufacturing process. The text "3D X-Rays inspection" is overlaid on the bottom left of the image.

3D X-Rays inspection

A photograph of a 3D printed part, possibly a mechanical component, inside a printing chamber. The part is dark and has a complex, curved shape. The chamber has glass doors and a metal frame. The lighting is soft and even.

3D PRINTING

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OUR SPACE

Meeting room



Creativity area



Manufacturing arena



G-CERTI Certificate

hereby certifies that

DRACO SYSTEMS, S.L.

C/ Eduard Maristany, 372; 08918, BADALONA (Barcelona), Spain

meets the Standard Requirements & Scope as following

**ISO 13485:2016
Medical Devices -- Quality Management Systems**

Diseño, desarrollo y fabricación de soluciones electrónicas

Design, development and manufacturing of electronic solutions

Certificate No : GKSP-0199-MD Code : B
Initial Date : 2024. 12. 11 Issue Date : 2024. 12. 11
Expiry Date : 2027. 12. 10 Valid period : 2024. 12. 11 ~ 2025. 12. 10

Signed for and on behalf of GCERTI
President I.K.Cho



To verify the validity of this certificate please visit : www.gcerti.com
Korea, Seoul, Eumgyong-gu, Eumgyong-ro 88, 15F. Surveillance audits shall be conducted at least once a calendar year, except in recertification years. This is to certify that the Management Systems of this company has been found to conform to the above. If the certified client does not allow surveillance, recertification audits, certificate should be returned to GCERTI. The certificate remains the property of GCERTI and this certificate is recognized by GCERTI.



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DRACO SYSTEMS, S.L.

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meets the Standard Requirements & Scope as following

**ISO 9001:2015
Quality Management Systems**

Diseño, desarrollo y fabricación de soluciones electrónicas

Design, development and manufacturing of electronic solutions

Certificate No : GKSP-0199-QC Code : 19
Initial Date : 2024. 05. 09 Issue Date : 2024. 05. 09
Expiry Date : 2027. 05. 08 Valid Period : 2024. 05. 09 ~ 2025. 05. 08

Signed for and on behalf of GCERTI
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SUCCESS CASES

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Airbag system



Car plate
camera reader



Electric vehicle
supercharger



Smart Logistics
for trucks

MOBILITY SOLUTIONS

Hidratation Assistant

MEDICAL SOLUTIONS

ICTUS
monitor
wearable

Lighting systems for operating theater



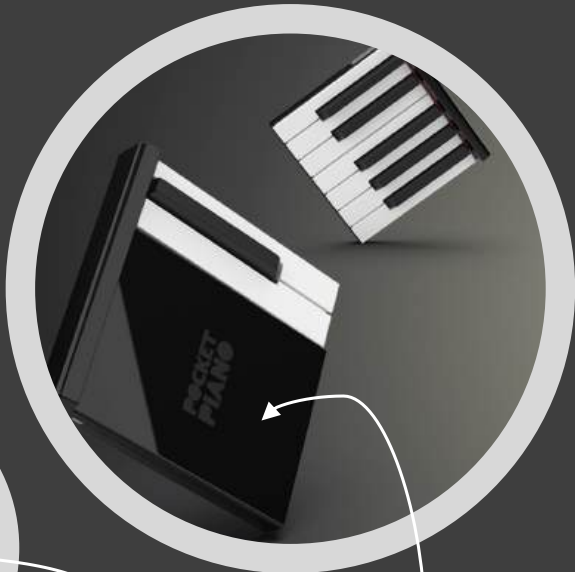
Sepsis diagnosis device



Wireless arthroscopy camera



Ingenious BOT



Pocket Piano



Face recognition



Location helper



Smart samples dispenser



Gateway to control sensor status and communicate by 2G, 4G, LORA and BLE with user cloud

IoT SOLUTIONS



DRACO CAN TURN YOUR
IDEAS TO LIFE

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THANK YOU

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