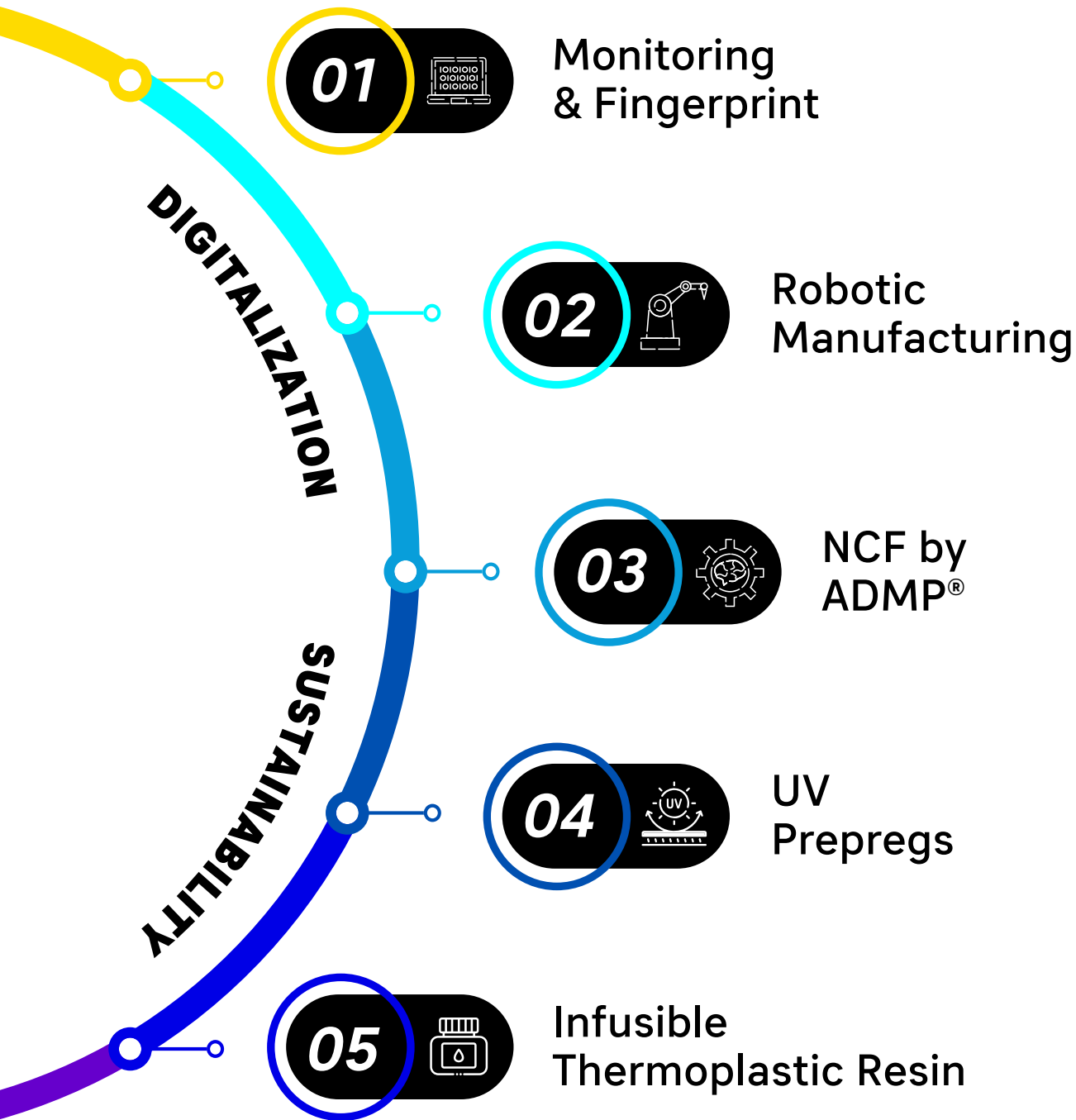


One of our research line is specialized in **innovating the development and improvement of manufacturing processes of composites**, automating the processes and introducing the use of composites in different sectors.



CONTACT US!



EQUIPMENT FOR MANUFACTURING COMPOSITES



Composites Laboratory

in Elgoibar, IDEKO's headquarters.

110 m²

**The study and
improvement**

of composite part manufacturing processes

Equipment

forming process, liquid moulding and curing

Final part
inspection
Testing



ADMP[®] Demonstration Cell

in Itziar, 10 min from IDEKO's headquarters.

900 m²

Manufacturing of aerospace large demonstrators,

**dry carbon multiaxial
NCFs lamination**

Equipment

roll storage, ply cutting table, the ADMP[®]
machine and area for lamination on tools

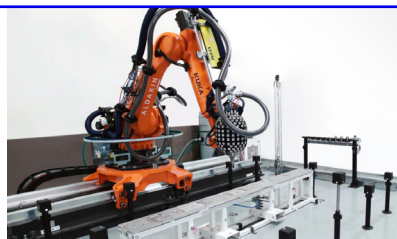
**Forming
and infusion**

operations

IDEKO is a **Research Center** that specialises in industrial production and manufacturing technologies. Our **4 Research Groups** make up the backbone of our center's activity:

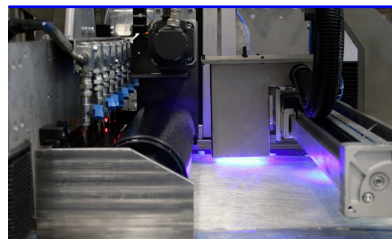
**DYNAMICS
& CONTROL**

Improvement of the
dynamic behaviour
of machines and
processes.



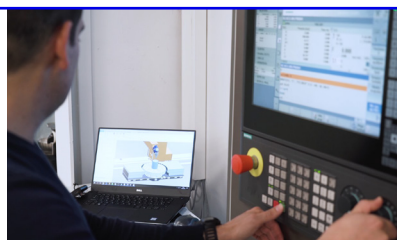
**MANUFACTURING
PROCESSES**

Advanced technologies
for manufacturing
and process
improvement.



**ICT &
AUTOMATION**

ICT for manufacturing
and industrial
production technology.



**DESIGN &
PRECISION
ENGINEERING**

High-performance
product design and
development.



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