IGNITE-LDR

@IGNITE-LDREU

IGNITING THE FUTURE OF SMART, SUSTAINABLE, AND ZERO-WASTE MANUFACTURING

THE CHALLENGE

Traditional manufacturing shopfloors in Europe's less developed regions often face major barriers to innovation due to high upfront costs, outdated infrastructure, and tech talent shortages.

OUR SOLUTION

IGNITE-LDR bridges this gap. Co-funded by the European Union, we empower industrial SMEs by transforming traditional production lines into highly efficient, data-driven, and circular manufacturing ecosystems.

PILLAR 1
INTELLIGENT AUTOMATION

Digitizing legacy machinery with RAMP cloud tools, smart automation, and machine vision.

PILLAR 2
CIRCULAR ECONOMY

Utilizing a data-sharing marketplace to track, trade, and recycle industrial waste.

PILLAR 3
REGIONAL EMPOWERMENT

Upskilling workforces and building cross-border partnerships across 6 regional hubs.

Co-funded by the European Union

Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Innovation Council and SMEs Executive Agency (EISMEA). Neither the European Union nor the granting authority can be held responsible for them.