

PROBLEM/ISSUE ADDRESSED

Manufacturing has a massive material demand and this cannot be met, especially for climate transition and digital – high tech production. Manufactured product has a high carbon impact. Everything needs reduction quickly.

SOLUTION

ReManufacture – Not repaired, not refurbished, but through a factory, in a box, as good as (or better than) new, with a warranty, and **you can't tell the difference**. Do this using Lean tools and principles.

WHY IT IS IMPORTANT FOR SOCIETY

The climate emergency needs 55% reduction in climate emissions by 2030 – Lean Remanufacturing can reduce embodied carbon by 80%. Material demand for Critical Materials is outstripping supply. Product life extension is a key circular manufacturing strategy.

“ Thanks to EIT we were able to work with leading companies to develop Lean ReManufacturing solutions ”



MAIN RESULTS & INSIGHTS



- Introducing Lean ReManufacturing to companies who do not do it now



- Developing skills and knowledge in parts of Europe where the demand is high



- Building ReManufacturing as a strength for EIT Manufacturing

