

Case study: Building Product Sustainability Capability across a Global Industrial Manufacturer

Product Sustainability Transformation · Creating a Design for Product Sustainability Capability



Capability Framework

People, process and tool recommendations spanning the entire product lifecycle.



Organisational Adoption

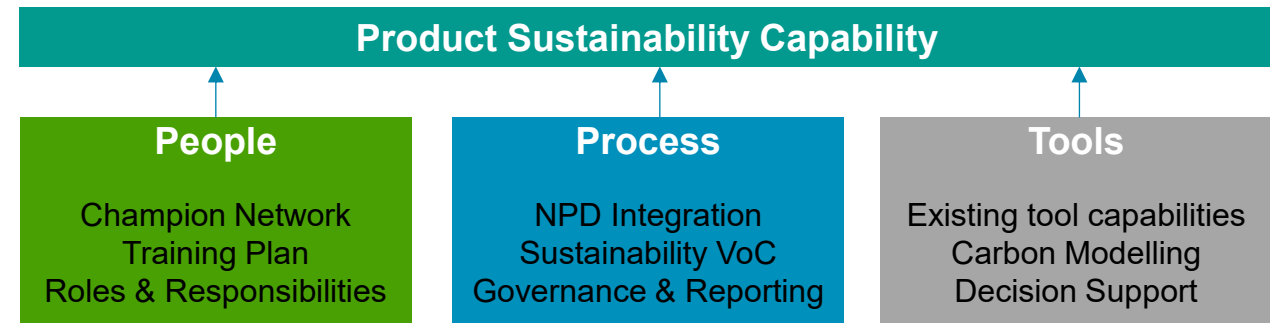
Champion networks, training programmes and process changes adopted following the investigation.

Challenge

The client had ambitious sustainability goals and increasing customer demand for product sustainability information, but lacked the processes, tools and organisational capability needed to embed sustainability into product development.

Solution

27 stakeholder interviews identified gaps in tools, training, metrics, governance and communication between engineering, product management and sustainability teams. The resulting transformation framework introduced recommendations for sustainability champions, decision-support tools, governance structures and product development process changes designed to embed sustainability into everyday engineering decisions.



“A tool is not enough. Processes, roles and responsibilities are required to support their use.”

– Enabling whole life carbon in design playbook