

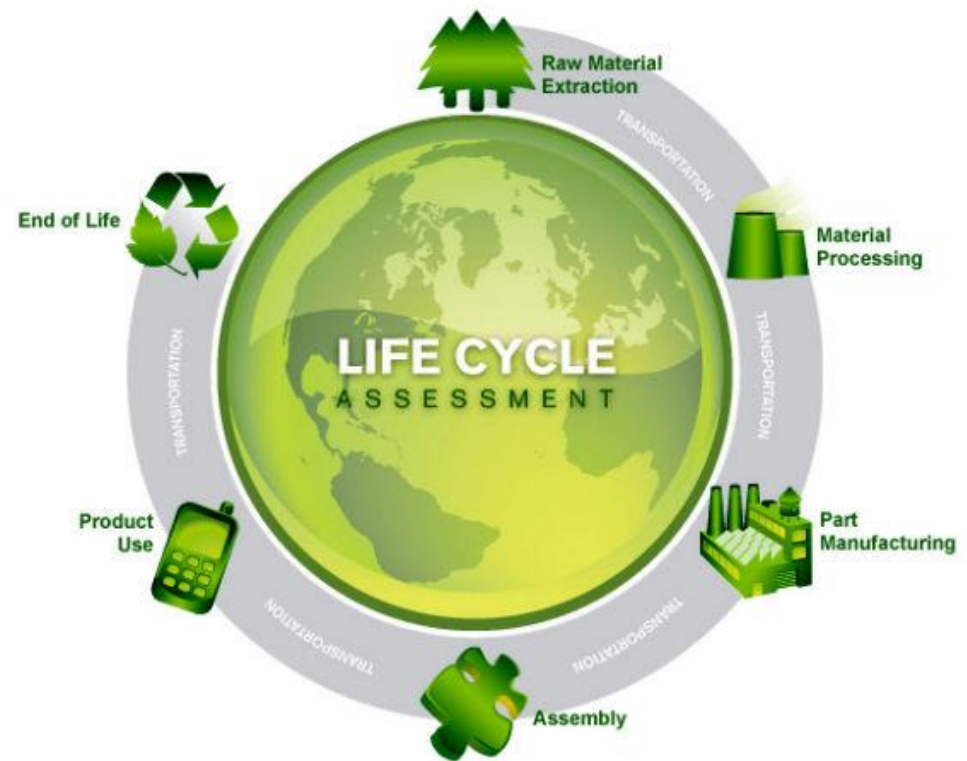


# LCA within the PM-world

Pre study by Peter Kjeldsteen

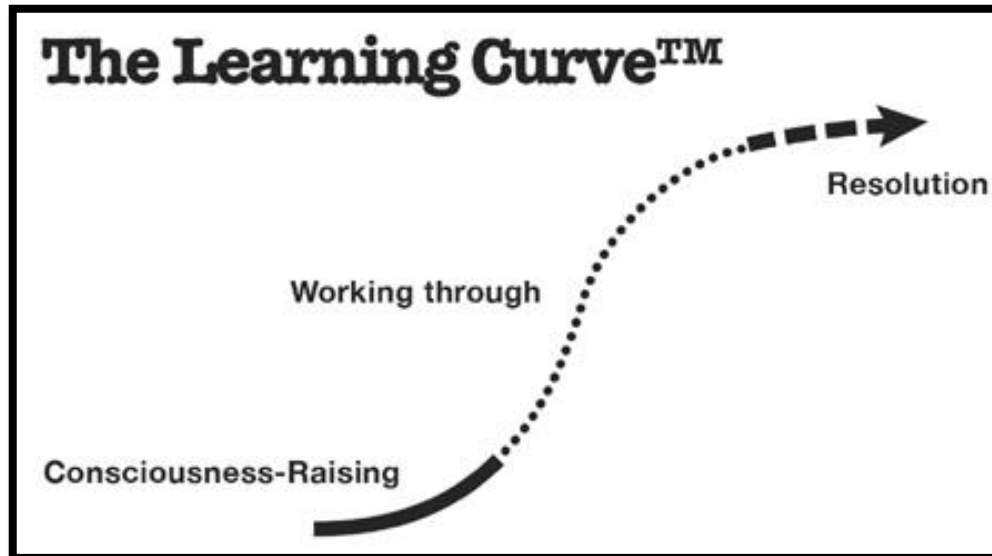
# WHY?

- Are we really green?
- Customers are beginning to choose suppliers not only on price and quality but also on their footprint



# HOW?

- Pre study based on one case
- Purpose is learning in order to setup a proper specification and enter dialogue with both costumers and authorities



# The Learning case

## The recipe:

Add two internal LCA-experts from Grundfos and Höganäs

Add some alloying elements and energi

Extract some losses

Pick 1 or 2 parts as cases in a sintering plant

Add the recycled products



# Next step

- Based on the learning case we will decide if we are engaging with an agency company within LCA or if we are strong enough to continue internally based on our own resources.
- Covering
  - Press&Sinter
  - MIM
  - Hardmetals
  - HIP
  - AM

Club project or investment