LCA within the PM-world

Pre study by Peter Kjeldsteen
WHY?

• Are we really green?
• Costumers are beginning to choose suppliers not only on price and quality but also on thier footprint
• 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