Centre of Excellence Component & Material

To cover overall aspect of component manufacturer needs and provide affordable services to component manufacturer under one roof NATRIP is developing the Centre of Excellence for Component & Material Lab at iCAT- Manesar, in close proximity of largest hub of component manufacturer in India. The centre will be able to provide complete homologation service, help in whole developmental process and R&D on affordable price. The centre will be able to provide following services:

1. **Homologation:** The homologation required most of the regulation need to check by full vehicle testing. The Component and Material Lab is able to test Structural & behaviour, Environmental behaviour and optical and sound behaviour requirement tests.

2. **R&D:** The whole process of development is divided in to several steps. In view of these process the centre will be able to cater every step related to R&D. The complete activities dived in to following steps and centre will be fully equipped to handle following activities of R&D cycle:
   a. Design
   b. Prototyping
   c. Testing
   d. Process Engineering