Company:

Supervisor(s) at company (name + e-mail addresses):
Kees Lokhorst, Wageningen Livestock Research
Kees.lokhorst@wur.nl
0620016269

University

Supervisor(s) at university (name + e-mail addresses; TU/e will look for suitable supervisors if left blank):

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………………………………………………………..

Project title (or topic):

Reliable en robust indoor positioning systems with minimum infrastructure

Short project description:

Indoor positioning is becoming also relevant in livestock farming systems. Commercial products are coming on the market for tracking the animals and/or robots. These indoor tracking systems require also quite some investments in the infrastructure to be able to determine a location.

Technical assignment:

We are interested in technical solutions to determine indoor positions on a repeatable, reliable and safe manner with minimal investments in infrastructure. We expect student to come with state of the art ideas and maybe also to build a small demonstrator.

Business assignment*:

*This part is only relevant for graduation projects carried out by students of the EIT ICT Labs (www.ictlabs.eu) variant of the Embedded Systems program. In addition to the MSc thesis about the technical aspects of their graduation project, these students need to write a short additional report discussing the business-related
aspects of their graduation project. Please fill in this part if you wish your project proposal to be considered for this option.