Positioning Embedded Systems Initiatives

by Gerrit Muller     Embedded Systems Institute

e-mail: gaudisite@gmail.com

www.gaudisite.nl

Abstract

Distribution

This article or presentation is written as part of the Gaudí project. The Gaudí project philosophy is to improve by obtaining frequent feedback. Frequent feedback is pursued by an open creation process. This document is published as intermediate or nearly mature version to get feedback. Further distribution is allowed as long as the document remains complete and unchanged.

June 5, 2018

status: planned

version: 0
Map of software intensive product businesses

- Origin
- CGEY
- Ordina
- CMG
- Sioux
- ICT
- Siemens
- VDO
- Philips
- CE
- PS
- DAP
- medical
- Oce
- ASML
- FEI
- Assembleon
- Thalys
- Bosch
- Chess
- Imtech
- Technolution
- high volume
- professional
- software intensive products
- suppliers
Geographical scopes

- World
  - London, Paris, Hamburg, ...
  - Belgium, Netherlands, ...
  - Groot Eindhoven
    - Half hour distance
    - Single day car trip
    - Single day airplane trips
    - Multi-day travel trips
Maturity dimension

- root knowledge
- generalist knowledge
- business, application insight
- process insight
- psychosocial skills
PCP phases

- feasibility
- definition
- system design
- engineering
- integration & test
- field monitoring