SME Pitches

Bert de Jonge
Verum
Bert.de.Jonge@verum.com
Company at a glance

- Verum, Eindhoven, Netherlands (bert.de.jonge@verum.com)
- Employees: 9
- 4+ R&I (+ intensive collaboration with Eindhoven Technical University)
- Sales: sustaining the current team (preparing for scale-up phase)
- Competences and products:
  - Formal methods, 5th Generation programming language
  - Tools to create trustworthy software for complex cyber-physical systems
    - Modelling, verification, validation, code generation, SysMLv2 verification, runtime verification, Model Based Testing, legacy, end-to-end V&V, etc.
  - Semiconductor, metrology, automotive/ mobility, intelligent building, etc.
- R&I/ sales: 65%
Company’s Activities

• Is there any previous experience with collaborative projects?
  • FEDERATE
  • Penta Vivaldy
  • Assume
    • You were coordinator or partner
      • Partner

• What sort of interaction exists with one of the 3IAs or other ETPs?
  • Member of Inside
  • Article Inside magazine
  • Networking
  • In 2024: Embedded World
Collaboration Expectations

<table>
<thead>
<tr>
<th>Collaborative project</th>
<th>Chips JU, Horizon Europe, ITEA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope</td>
<td>Technology development, collaborative science, new market access</td>
</tr>
<tr>
<td>Project idea</td>
<td>Attacking Legacy Software</td>
</tr>
<tr>
<td>Project impact</td>
<td>Many organisations are burdened by monolithic legacy software, prohibiting progress: <strong>Conceive tools and methods based upon formal methods to attack legacy</strong></td>
</tr>
<tr>
<td>Project consortium</td>
<td>Partners to provide cases, scientific partners (tools, AI, methods, validation of the tech), engineering partners, etc.</td>
</tr>
</tbody>
</table>