# WHO WE ARE

<table>
<thead>
<tr>
<th>Emil Knabe</th>
<th>Fredrik Persson</th>
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<tbody>
<tr>
<td>Electrical Integration Environments</td>
<td>Driver Assistance &amp; Active Safety CAE</td>
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<tr>
<td>HIL/MIL complete vehicle level manual</td>
<td>Toolchain for Active Safety functions</td>
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<tr>
<td>(interactive) and automatic test</td>
<td>and sensor testing</td>
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<tr>
<td>Project manager Second Road +</td>
<td>Sub project leader Second Road</td>
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<tr>
<td>tool chain for map based roads and scenarios</td>
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Motivation – Common Scenario Format

- Standard Test Cases
  Well defined scenarios defined by testers

- Recorded traffic situations
  Log data, Accident database, ...

- Randomized traffic situations
  Virtual expeditions for exploratory search

- OpenSCENARIO

  - Scenario Editor
  - Importer
  - Exporter
  - Scenario Engine
  - VIRES VTD
    - Additional commercial tools?
    - HIL (/MIL)
    - Driving Simulator
    - MIL/SIL
    - Test Track

Additional commercial tools? VIRES VTD
2017-2018
Develop toolchain to support key scenarios
Plan is to use OpenSCENARIO