

# DaVinci Developer Adaptive

## Agenda VectorAcademy

<b>Delivery Format:</b>	This Course is offered in Blended Learning Format. The content will be learned via E-Learning in a period of one week and there will be 2 accompanying remote sessions.
<b>Duration:</b>	Approx. 5 hours of self-study + 3 hours of remote sessions (see schedule below)
<b>Target Group:</b>	Application Developer
<b>Prerequisites:</b>	Knowledge about basic Adaptive MICROSAR concepts and C++ Knowledge
<b>Goal:</b>	General view of the functionality and features of DaVinci Developer Adaptive
<b>Goal:</b>	Proficient use of the tool

### 1. Process Overview for Adaptive Projects

- > Motivation and aims
- > Differences between Adaptive and Classic Platforms

### 2. Introduction to the GUI

- > Introduction to the environment
- > Creating a new project
- > Documentation and cheat sheets
- > AUTOSAR Model Explorer (AME) and DaVinci Modeling Language (DML)

### 3. Creating one Example Application

- > LightControl example
- > Creating one example application
- > Details on startup configuration
- > Using diagnostics in an application
- > Creating a machine

### 4. Tips & Tricks for AME and DML

- > Link with Editor
- > Navigating and searching features








### 5. CI Topics

- > Command line interface
- > Scripting

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Schedule:

	<b>Day 1</b>	<ul style="list-style-type: none"><li>▶ Preparation WebEx Session</li></ul>
	<b>Part 1</b>	<ul style="list-style-type: none"><li>▶ Process Overview for Adaptive Projects</li></ul>
	<b>Part 2</b>	<ul style="list-style-type: none"><li>▶ Introduction to the GUI</li></ul>
	<b>Part 3</b>	<ul style="list-style-type: none"><li>▶ Introduction to LightControlExample</li><li>▶ Creating One Example Application</li><li>▶ Details on Startup Configuration</li><li>▶ Using Diagnostics in an Application</li><li>▶ Creating a Machine</li></ul>
	<b>Part 4</b>	<ul style="list-style-type: none"><li>▶ Tips &amp; Tricks for AME and DML</li></ul>
	<b>Part 5</b>	<ul style="list-style-type: none"><li>▶ Command Line Interface (CLI)</li><li>▶ Scripting</li></ul>
	<b>Day 5</b>	<ul style="list-style-type: none"><li>▶ Question &amp; Answer WebEx Session</li></ul>