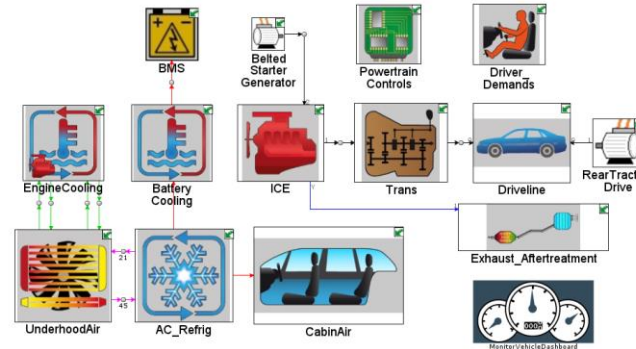


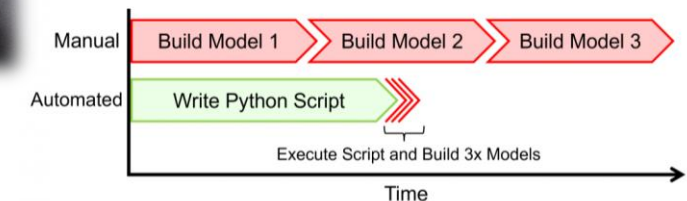
Optimization of 1D Simulation Processes with GT-Automation

➤ Supporting companies: **GammaTech Engineering** (GTE) and **Aston Martin Lagonda** (AML)

- ❑ Start date: March 2025
- ❑ Project duration: 6÷8 months
- ❑ Site:
 - GTE's offices in Turin
 - Possible visits to AML in Gaydon (UK)
- ❑ Compensations: Meals, travel expenses
- ❑ Motivations and Project Scope



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1 # Import the module to be used
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3 def = application_get_instance() document["1D_Net_1D"]
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5 # Create the object to be used
6 obj = document["1D_Net_1D"].get_instance()
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– The outcomes of this activity will help AML accelerate model preparation and simulation tasks by automating time-consuming processes and routines that currently require user intervention, thereby enhancing the potential of 1D CAE virtual analyses to support vehicle development.