The Ohm Project is based on a Java 1.8 program, which consist of the following:

* MachineController.java

This class enables monitoring and handling of the physical machine at each phase/state: start, processing (image taking and processing), classifying, continue, and start.

* MatlabJavaIntegration.java

By importing the matlabcontrol library, access to Matlab-based functions is enabled. Image-processing/classification is handled by the function ImageClassification.m The controller of the machine is handled by the MachineController.m file.

* OhmProject.java

Creates an instance of the MachineController.java class, and starts the process.