

Teaching materials

Guide notes 1. Introduction to the Test-Bed

MISCE project

Mechatronics for Improving and Standardizing Competences in Engineering



Competence: Working with machinery and specialised equipment

Workgroup: University of Cagliari

University of Cassino and Southern Lazio



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This document corresponds to the introduction lecture, presenting the experimental platform, for the competence ‘Working with machinery and specialised equipment” in order to use with all ‘Test-Bed’ in Automation Technology.

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Visit <https://misceproject.eu/> for more information.



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1 Platform overview

The final aspect of the experimental platform is shown in Figure 1.



Figure 1. Experimental platform overview

The main functional elements to understand the basic operation mode of the experimental platform are the following ones:



a)
Figure 2. a) Loading of PLA material; b) Test model

The Test Bed can be operated in a different way.