

DESIGN AN AUTOMATED WORK CELL USING JS-10 ROBOT TO GENERATE THE WORD 'INTI' IN CHINESE – PART 2

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ABSTRACT

This report is to describe about my project, which is how to use JS-10 robot to generate the word 'INTI' in Chinese. In this report, some basic concepts about JS-10 and Workspace are discussed. Besides, the concept in writing Chinese calligraphy is also illustrates because the work 'INTI' is generated in the form of Chinese calligraphy. From these 3 major concepts and tools, integration had developed in order to achieve the purpose of this project. Not only that, the work cell is also being described and how did it been improved from the initial setup until final form. The outcome is being compared with the initial expectation and the final result is evaluated in quantitative and qualitative manner. Eventually, there are some description on the improvements that can be done on this project and also the application of it.