**The study about apply Pneumatics system with PLC to create automatic music robot.**

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**Abstract**

The objective is to create automatic music robots by using Pneumatic system and PLC. The purpose of learning the Pneumatics system and PLC is to create an automatic robot. 296 representative sample were asked for their opinion. These representatives included teachers, and students from Princess Chulabhorn Science High School Chonburi.When the automatic music robots were finished and tested we found that the automatic music robots could play music perfectly. They were on rhythm of every song on the bass and drum set. While asking for opinions we found that many teachers and students thought the automatic music robots show was great. The average score was 4.67

**Keywords:** Ladder, Music, Pneumatic, Programmable logic controller [PLC], Robot