

Title : Chemical Information Management System (CIMS)

Author(s) : 1. Kanoklak Prommin

Student ID : 650510596

Major : Computer Science

Advisor(s) : 1. Assistant Professor Dr. Wijak Srisujjalertwaja

Type of presentation* (choose 1) : Oral Presentation
 Poster
 Cooperative Education

ABSTRACT

This cooperative education project seeks to analyze, design, and develop a Chemical Information Management System (CIMS) for Murata Electronics (Thailand) Co., Ltd. to solve problems associated with outdated chemical information, complexity, and usability constraints of the current system.

The developed system is grounded on legal standards associated with hazardous materials, with a focus on managing chemical information through CAS Numbers (CAS No.) and reference data associated with safety. The system is designed to be user-friendly, less complex, more accurate, and amenable to organizational-level use.

*Type of presentation must be matched with an option you choosing on student upload system.

**The abstract can be more than one page and must be approved by project advisor before upload.