

## **Abstract**

The proposed system is a Sales and Inventory System for Solidus Lumber and Construction. The system works on three things mainly the Sales, Inventory and Pricing Scheme. One of the main objectives of the proposed system is to reduce inaccurate filings and record redundancy, and lessen personnel time in doing manual transactions. Like in the Pricing Scheme, some employees give incorrect price for a particular product. These are some of the problems, which the proposed system will give a solution to answer it to be able to have a faster and reliable system. Through the help of computer advancement the system will provide what the user needs.

The proponents used the Spiral Methodology in developing their system. The method that will be used has four phases: Analysis Phase, Design Phase, Implementation Phase and Testing Phase. It is an incremental improvement of the Waterfall Methodology. It considers feedback from each phase of development.

The proponents used Microsoft Visual Basic version 5.0 in developing the system. Visual basic provides an immediate glance of the system this is the GUI (Graphical User Interface). Therefore user will be able to see automatically what will be the output.

The beneficiary of the proposed system is Solidus Lumber and Construction Supply mainly the intended user of the system, the authorized personnel which will handle of all the transaction.