

Department of Electronic & Telecommunication Engineering
University of Moratuwa

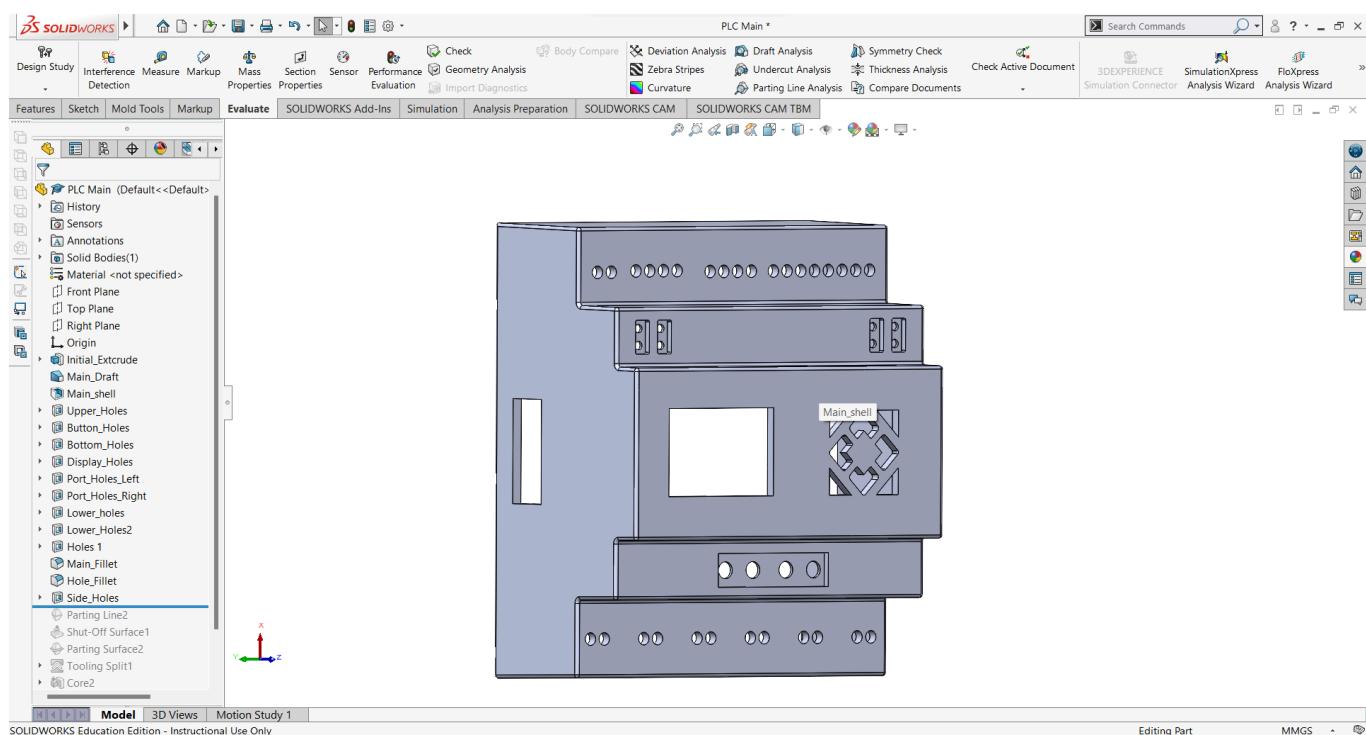
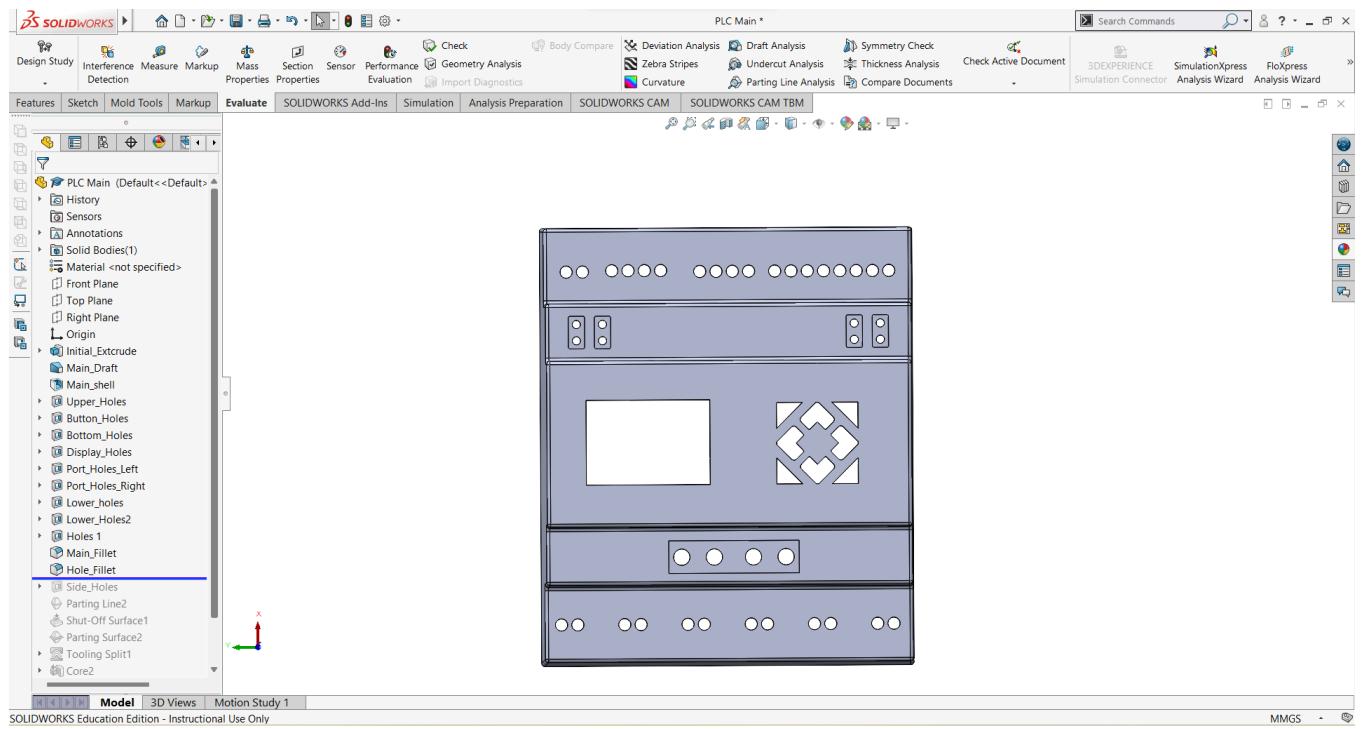


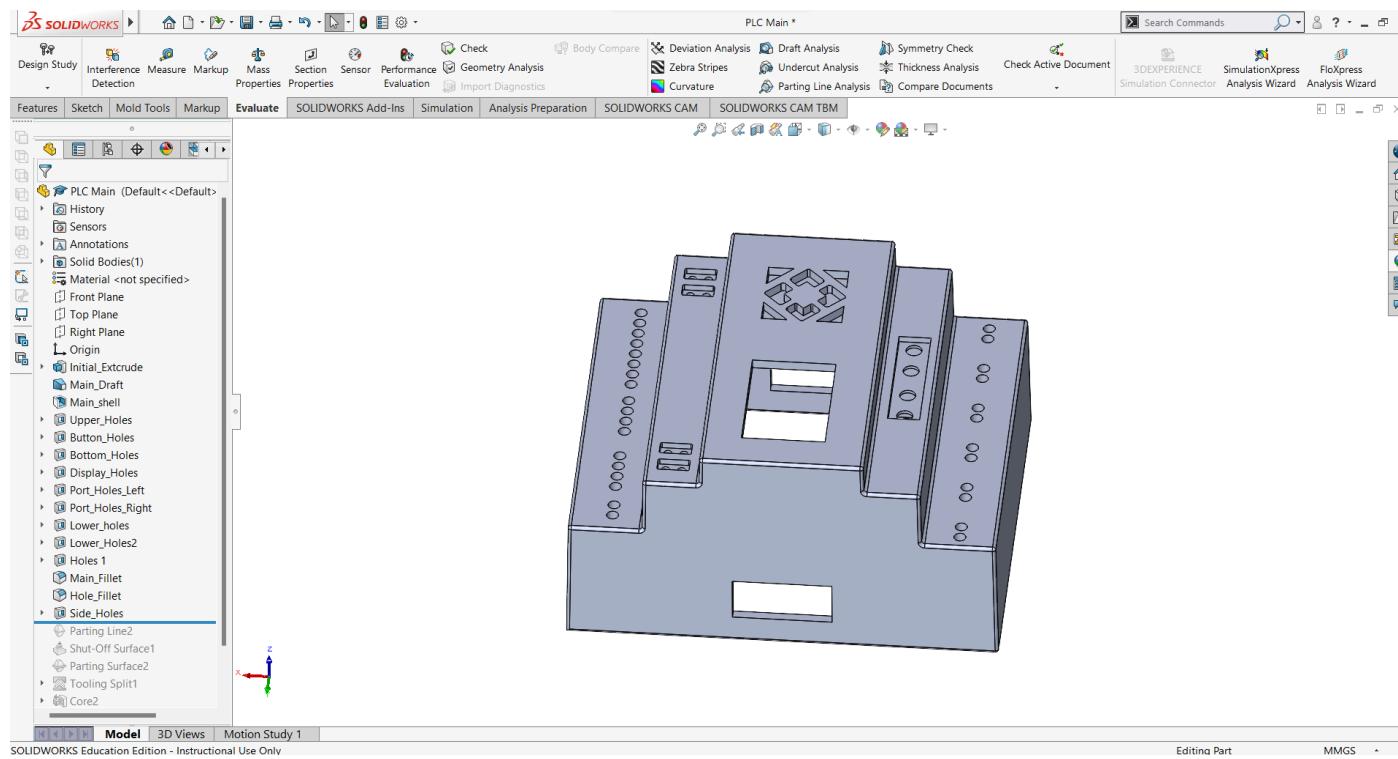
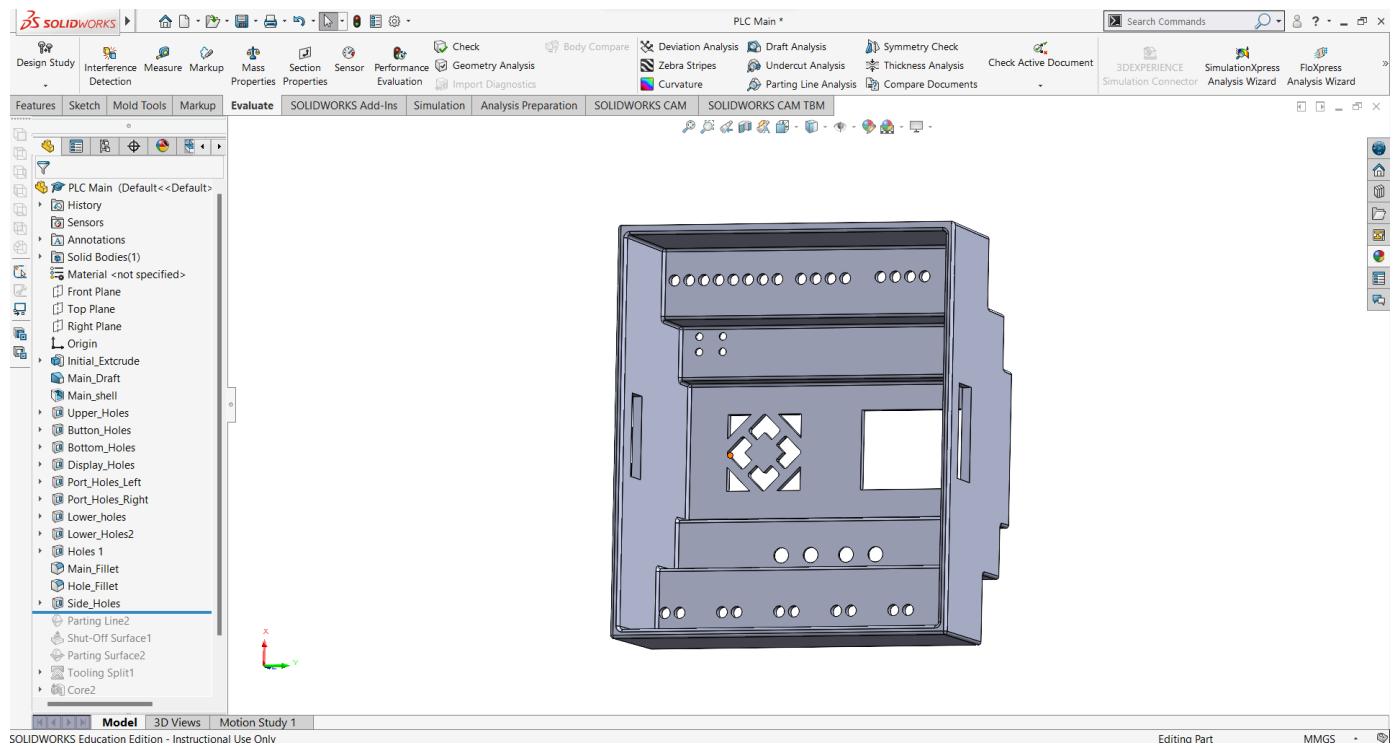
EN2160 - Electronic Design Realization

Solidworks and Mold Design

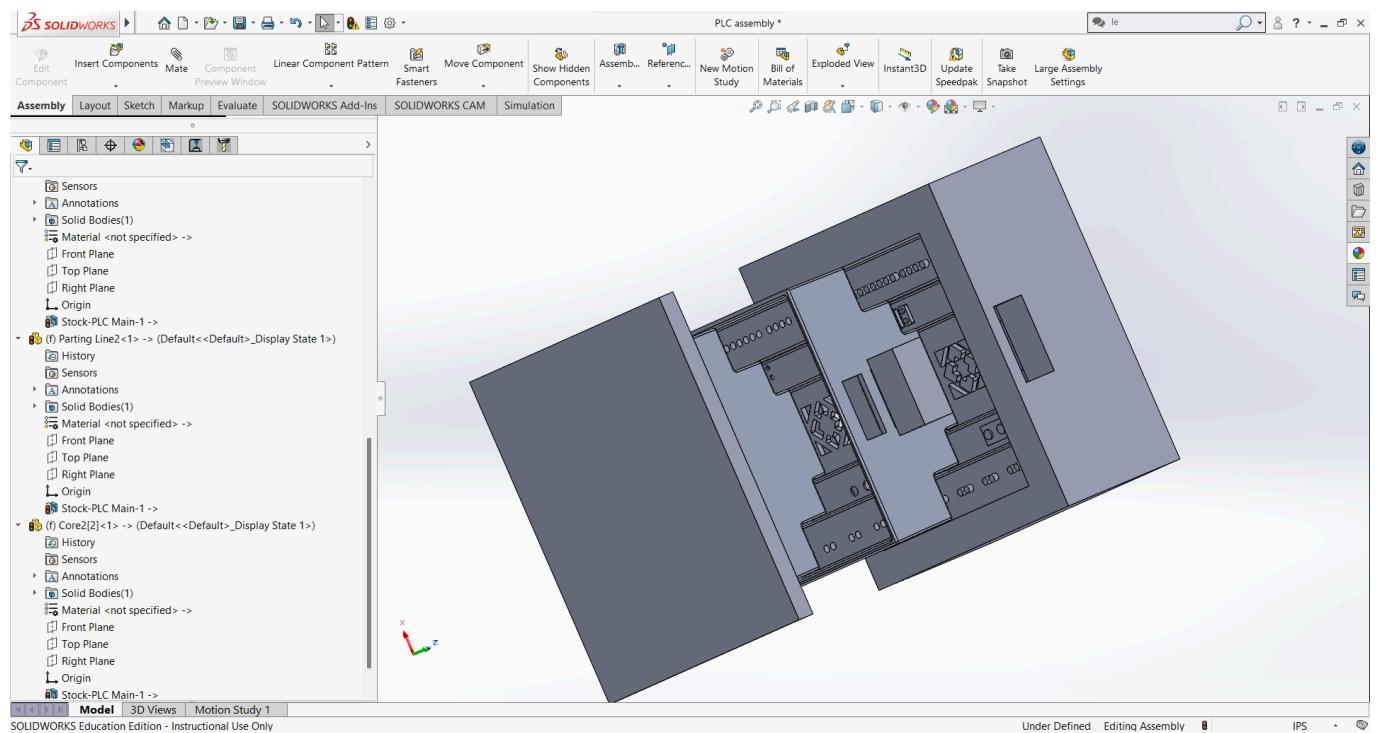
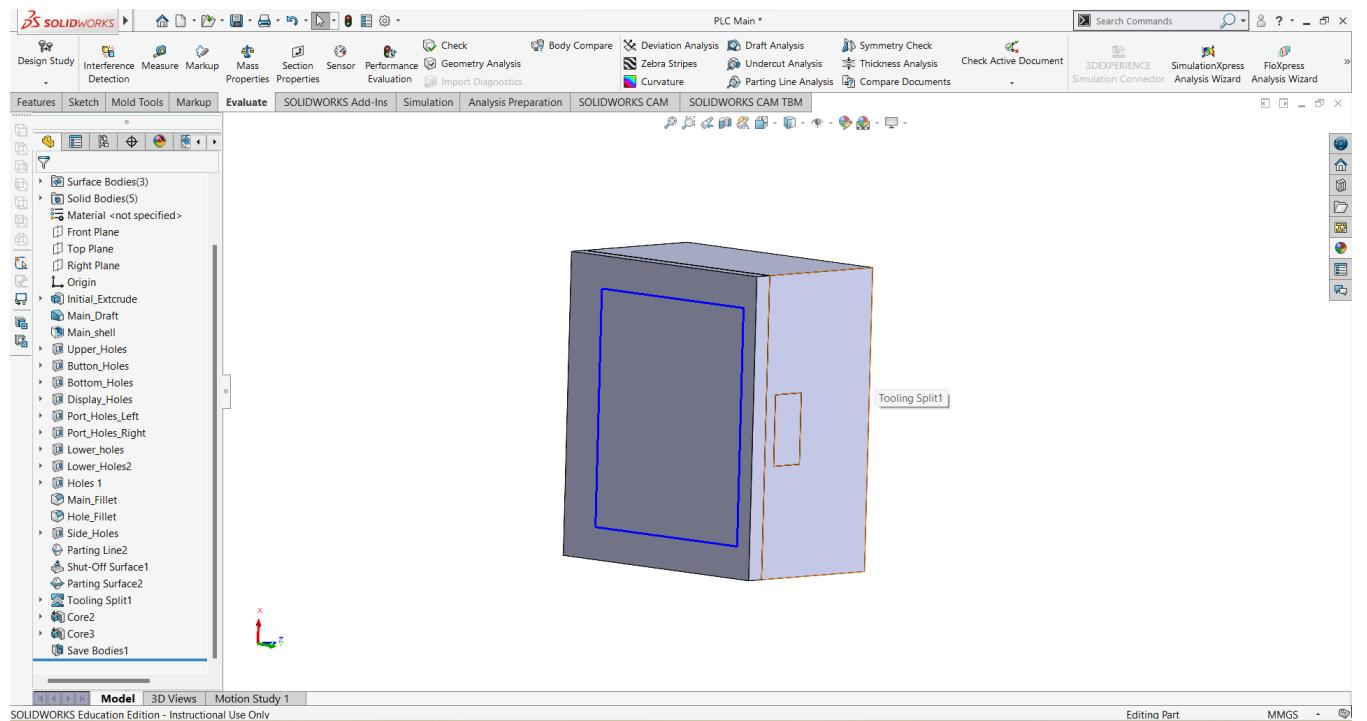
Submitted by,
Abeyrathna S M S M B - 210005H

Main Enclosure Design -

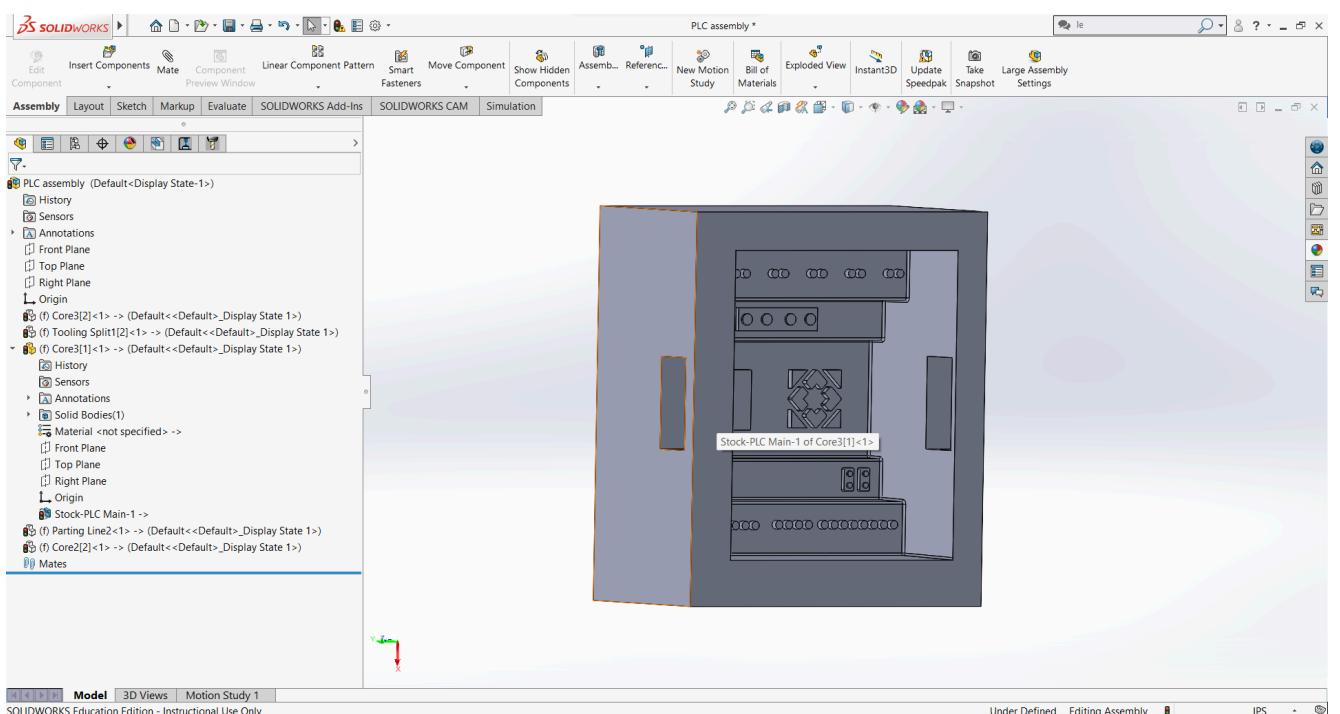
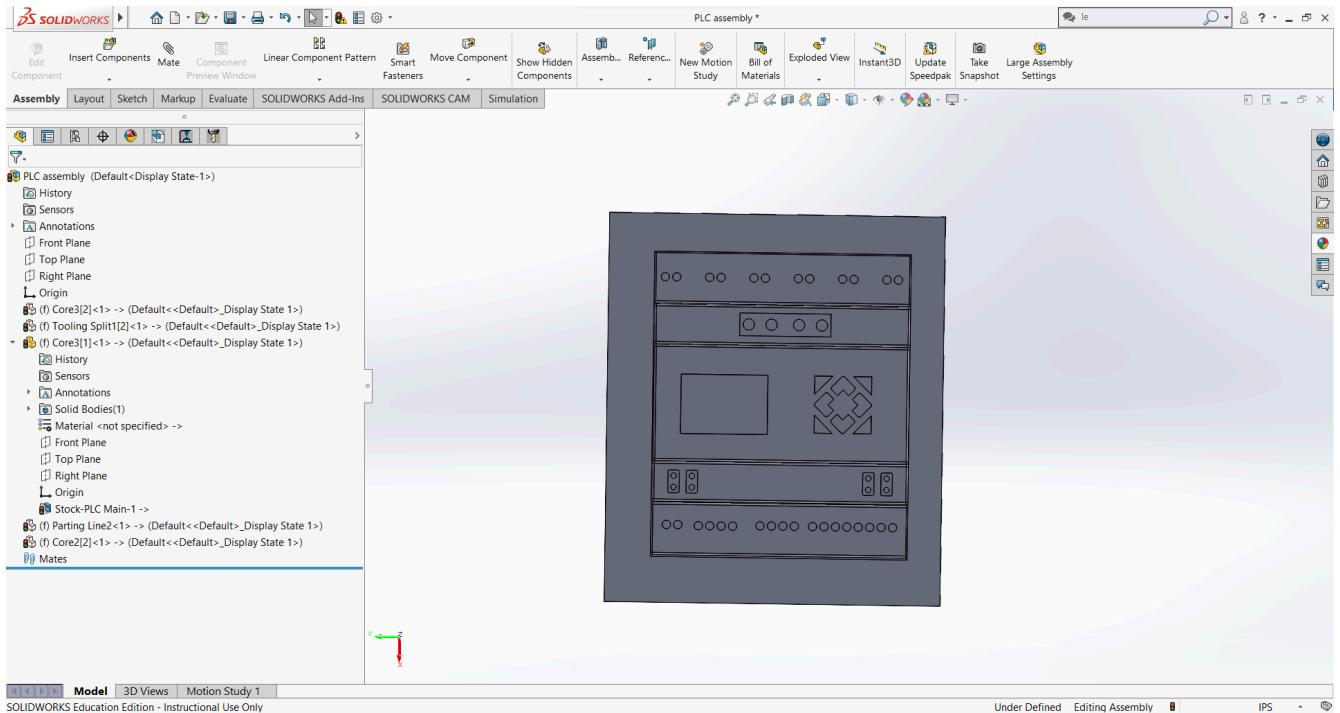


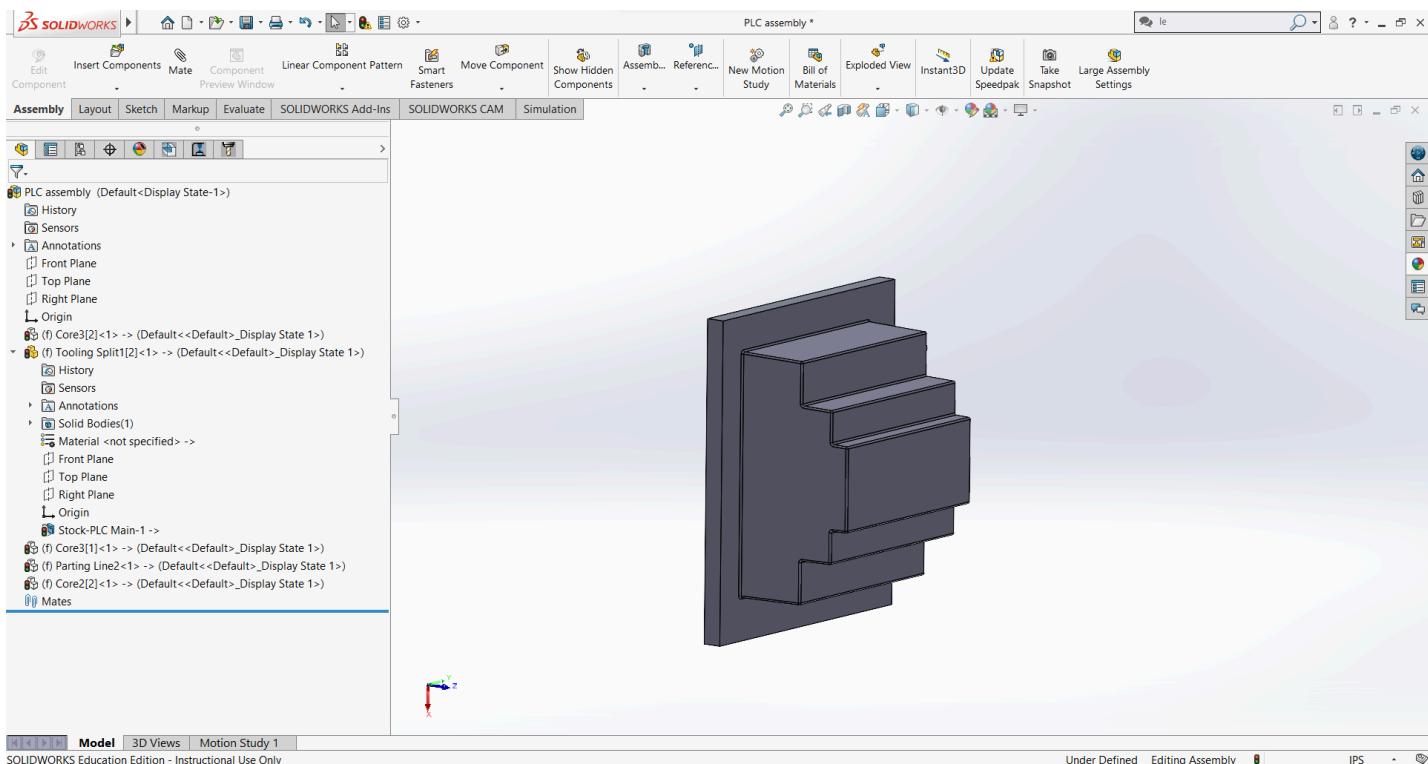
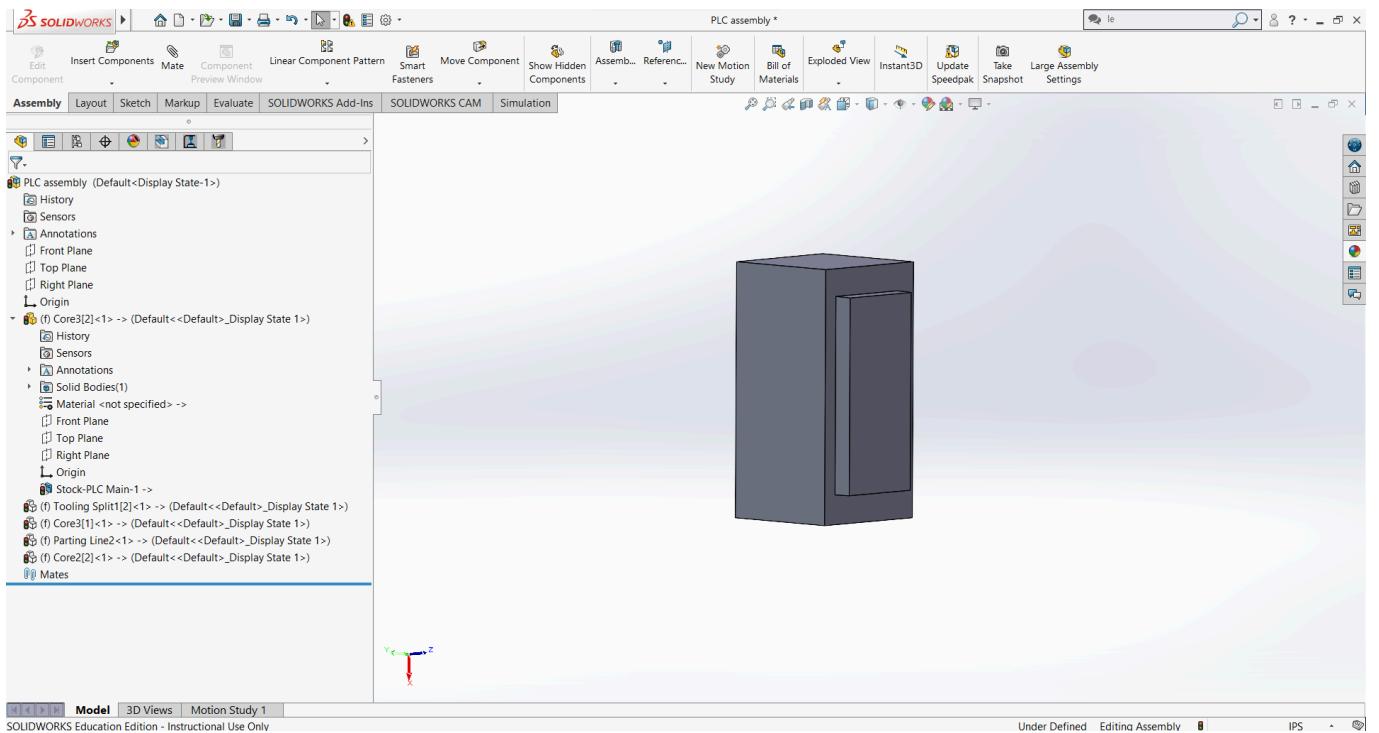


Mold Design -

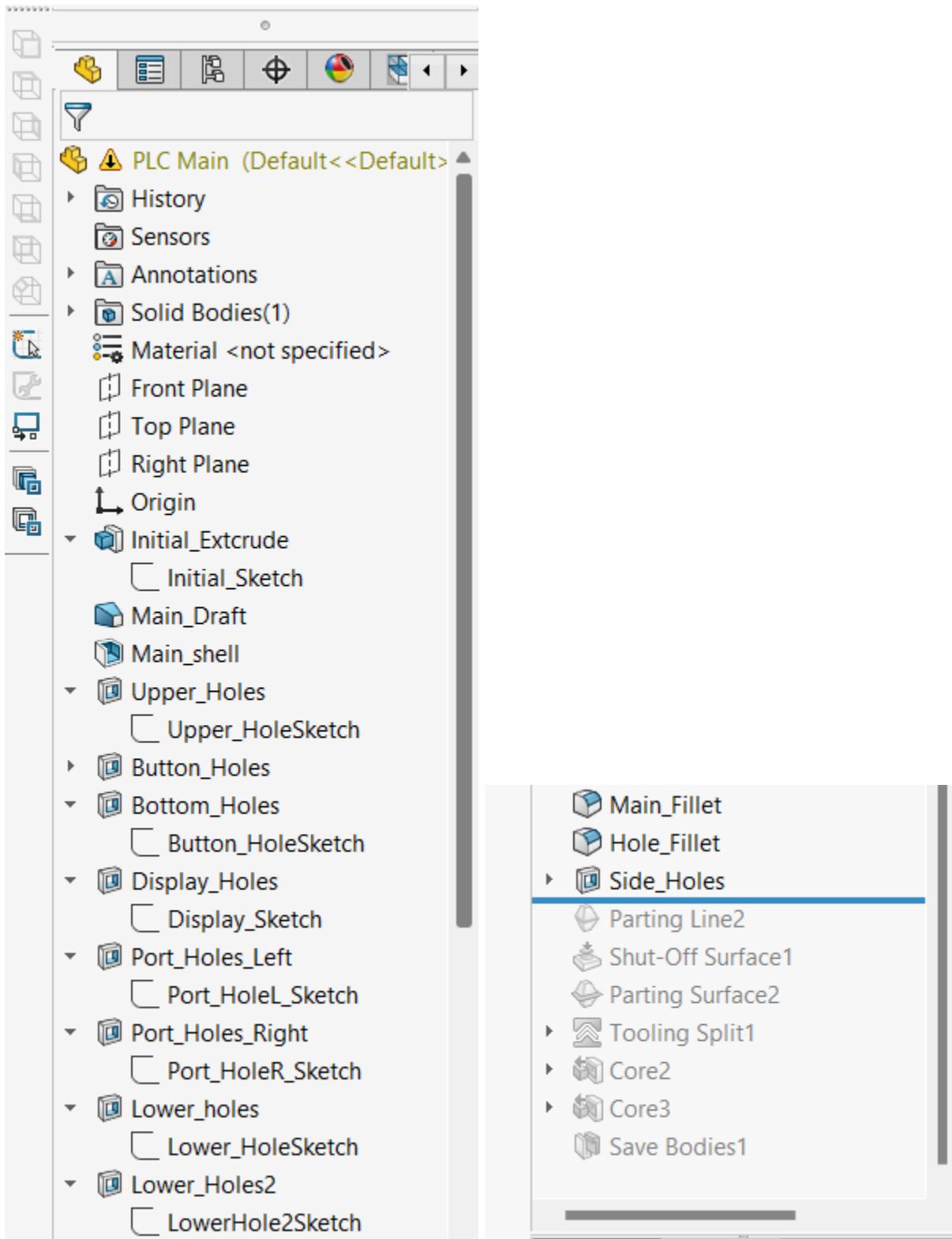


Mold Components -





Model Tree -



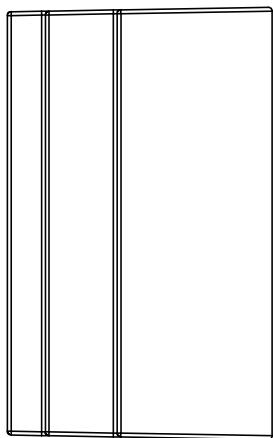
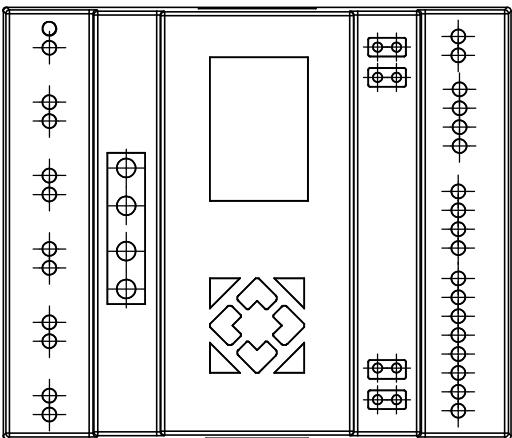
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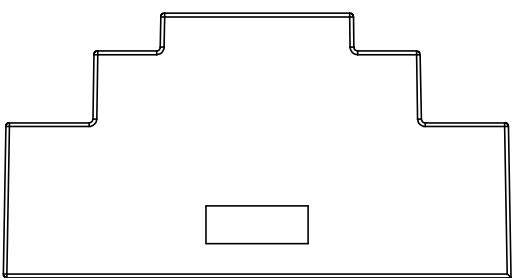
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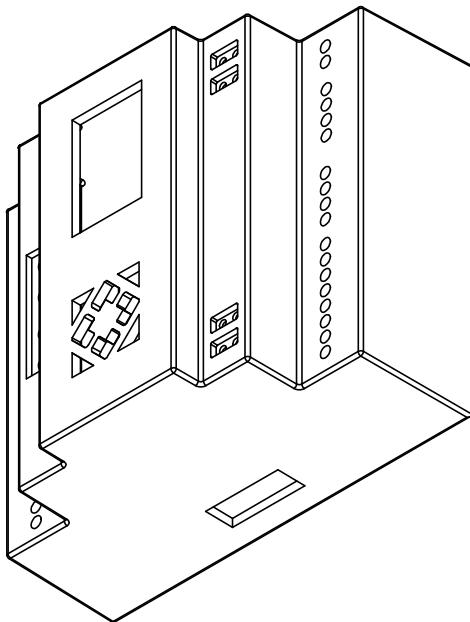
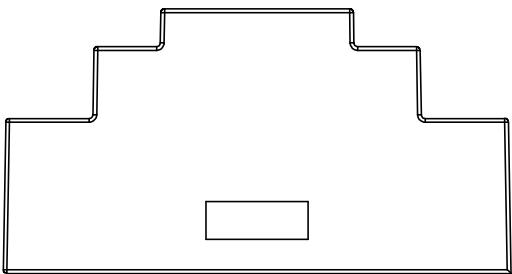
Top View



Plan View 1



Plan View 2



Side View

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
 LINEAR:
 ANGULAR:

FINISH:

DEBURR AND
BREAK SHARP
EDGES

DO NOT SCALE DRAWING

REVISION 1.1

	NAME	SIGNATURE	DATE		
DRAWN	Sahan	Sahan	2024/03/30		
CHK'D					
APPV'D					
MFG					
Q.A.				MATERIAL:	PLA
				WEIGHT:	

TITLE:

DWG NO.

PLC Main

A4

4

3

2

1