3.0 Objectives of Research Work

The purpose of research will be to develop

1) Produce Ball plate utilizing desirable characteristics as per fig 3.1 for CMM interim check.

![Diagram showing the flow of objectives]

**Fig 3.1 Desirable Characteristic of Ball Plate**

2) Geometrical errors pooling mechanism

3) Mechanism to identify “Best job position on CMM”

4) Operator enabled interim checks for CMM