

MODULE 1

MANUFACTURING- CNC MILL AND LATHE

INTRODUCTION

<u>OBJECTIVE</u>	<u>LESSON</u>	<u>DRAWING/PROTOTYPE</u>
1	Introduction to the Lathe LAP 5- Manufacturing 2 (Denford Novaturn)	Introduction to CNC Lathe Programming
2	Lathe CAM Designer	Spinner Top
3	Chess Piece- (pick one) <ul style="list-style-type: none">• Pawn Design- $\frac{3}{4}$" dia./1" Long• Bishop Design- 1" dia./2" Long• Queen Design- 1" dia./2-$\frac{1}{2}$" Long	SolidWorks Drawing Dimension 3D Model CNC Lathe
4	Introduction to the Mill LAP 2-Manufacturing 1	IST Initials
5	Basic CNC Mill Programming LAP 3- Manufacturing 1	Dice Sides 1, 2, 3
6	Basic CNC Mill Programming LAP 3- Manufacturing 1	Dice Sides 4, 5, 6