

## Institute For Auto Parts and Hand Tools Technology, Ludhiana

### Rate List of Institute Services (w.e.f 15/05/2022)

S. No.	Job Description	Charges (Rs.)	Remarks
<b>Metrology / Standard Room Services</b>			
1.	<b>3D CNC CMM</b>	700	
	a) Part / Component Inspection, Up to 7 Dimensions or weight up to 10 kg.	580	Per sample (Minimum bill Rs. 600/-)
	b) Fixture / Gauge / Assembly, 10 – 25 kg. Weight & Up to 7 Dimensions.	1150	(Minimum Bill)
	c) Fixture / Gauge / Assembly, 25 – 40 kg. Weight & Up to 7 Dimensions.	2300	(Minimum Bill) (Inclusive of sample handling charges)
	d) Heavy Part / Fixture / Gauge / Assembly, 40 – 60 kg. weight & Up to 7 Dimension.	3450	(Minimum Bill) (Inclusive of sample handling charges)
	e) Heavy Part / Fixture / Gauge / Assembly, above 60-100 kg. weight & Up to 7 Dimension.	5750	(Minimum Bill) (Inclusive of sample handling charges)
	f) Heavy Part / Fixture / Gauge / Assembly, above 100 kg. Weight & Up to 7 Dimensions.	8630	(Minimum Bill) (Inclusive of sample handling charges)
<b>Note:</b> Additional inspection charges after 07 dimensions @ Rs. 115/- per dimension will be charged.			
2.	Measurement of Profiles, Profile Projector X-10, X-30, X-50.	250	Minimum Bill
3.	White Light Scanner (Scanning only). 1.8 X 2 Mega pixel	1730	Minimum Bill
4.	Surface Roughness, Surface Roughness tester SJ-500 (X-Axis 100mm)	250	Minimum Bill
5.	Contour Profile, Contour Tracer CV-2100 (X-Axis 100mm, Z ±25mm)	350	Minimum Bill

**Note:**

- a. Additional charges will be charged for the modelling.
- b. In case of Volumous sample even the weight is less (i.e. Plastic or any other low density material) the inspection rate as per the rate mentioned at S. No. 01.
- c. In case of complex configuration and dimensions more than 7, the inspection rate will be on quote basis in consultation with respective department.
- d. Taxes as applicable.

