

**BHARAT RATNAM MEGA CFC**  
India's First Gem & Jewellery Mega Facilitation Centre

Bharat Ratnam - Mega CFC is India's First Gem & Jewellery Mega Facilitation Centre, inaugurated by Hon'ble Prime Minister Shri Narendra Modi. Experience affordable and efficient jewellery manufacturing services, offering access to Modern Technology, R&D, and Training & Skilling in the Gems & Jewellery sector, predominantly for MSMEs. Located within Mumbai's vibrant SEEPZ-SEZ, Bharat Ratnam - Mega CFC caters to both the Special Economic Zone and the Domestic (DTA) Markets.

We provide following Technical Services



CAD & CAD Rendering



3D Printing Metal



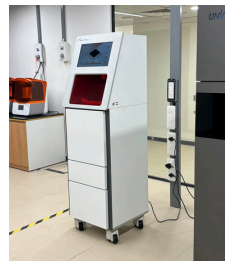
Atomizing



3D Printing Resin



3D Printing Wax



3D Printing Ceramic



Casting (Gold, Platinum & Silver)



CNC



Refining (Gold, Platinum & Silver)



Electropolishing (Gold & Silver)



Micron & Rhodium Plating



LAB Testing - ICP



LAB Testing - XRF



LAB Testing Color Analysis



LAB Testing Salt Spray



Laser Operations



LGD Testing



Enamelling / Coating



Hallmarking



Photography & Videography



Training & Skilling School



10,000 sq ft - Exhibition Centre



Auditorium 1 - 325 Seater  
Auditorium 2 - 80 Seater

## SERVICE RATE CHART

CAD	
Description	Labour Rates (Rs) Unit Rate / Measurement
Ring, Earring, Pendant	Simple - Rs : 600 To Rs : 800 Medium - Rs : 1,000 To Rs : 1,200 Complex - Rs : 1,200 To Rs : 1,600
Bracelet	Simple - Rs : 1,400 Medium - Rs : 1,800 Complex - Rs : 2,500
Necklace	Simple - Rs : 1,800 Medium - Rs : 2,500 Complex - Rs : 3,000 onwards
<b>Note:</b> Changes will be charged at Rs : 250/- Per hour	

3D PRINTING - METAL & CERAMIC	
Description	Labour Rates (Rs) Unit Rate / Measurement
Gold	On Enquiry Basis
Titanium	On Enquiry Basis
Ceramic - Zirconia White	Rs : 540 / gm
Ceramic - Zirconia Black	Rs : 565 / gm
<b>Note:</b> All cost is subject to change basis design	

CASTING	
Description	Labour Rates (Rs) Unit Rate / Measurement
Gold / Silver	Rs : 1,000 / Flask
Brass	Rs : 1,500 / Flask
Platinum	Rs : 2,500 / Flask
Continuous Casting - Capacity 2.5kg (Tube/Rod/Sheet/bangle-45 OD)	Rs : 1,200 / Casting
<b>Note:</b> Net loss on casting would be 0.3%	

MASS FINISHING	
Description	Labour Rates (Rs) Unit Rate / Measurement
(Avg. wt. - 4 Gms / Pc) minimum order quantity 80pcs batch	Rs : 25 / PC
Minimum order quantity 250 Grams per batch (Bracelet, Bangle)	Rs : 4 / Gms
<b>Note:</b> Tumbling- 94% recovery on gross loss & Electropolishing - 98% recovery on gross loss	

CNC	
Description	Labour Rates (Rs) Unit Rate / Measurement
Platinum - Rates are based on final weight of product	Rs : 600 / gm
Gold - Rates are based on final weight of product	Rs : 550 / gm
Silver only for sampling not of Commercial production. Rates are based on final weight product	Rs : 1,200 / gm
<b>Note:</b> Net losses are as follows: Orders up to 100gm: 4% Orders between 100-200gm: 2.5% Orders above 200gm: 1.5%	

CAD RENDERING	
Description	Labour Rates (Rs) Unit Rate / Measurement
Each style 4 view in 3 metal colours - Yellow, White, Pink (Total 12 views)	Rs : 2,000~2,500 / Style
Animation / Video in 3 metal colours (Yellow, White, Pink)	Rs : 1,500~1,800 / Style

3D PRINTING - RESIN & WAX	
Description	Labour Rates (Rs) Unit Rate / Measurement
CPX (WAX) minimum charges applicable upto 1.00 grams	Rs : 315 / gm
Uniway (Castable Resin) minimum charges applicable upto 1.00 grams	Rs : 315 / gm
Formlabs - White / Grey Resin (for plain jewellery)	Rs : 150 / gm
Formlabs - Castable Wax Resin (for plain jewellery)	Rs : 320 / gm
Formlabs - Biomed White Resin (for dental and medical applications)	Rs : 120 / gm
Formlabs - Biomed Durable Resin (for dental and medical applications)	Rs : 130 / gm

ENAMEL / COATING (Ring, Earring, Pendant, Bangle, Bracelet, Necklace)	
Description	Labour Rates (Rs) Unit Rate / Measurement
Single Colour (Avg Weight 5 Gms for 1 to 3 pockets)	Rs : 120 / gm
Single Colour (Avg Weight 15 Gms for 1 to 5 pockets)	Rs: 150 / gm
Multi Colour (Avg Weight 5 Gms for 1 to 3 pockets)	Rs : 140 / gm
Multi Colour (Avg Weight 15 Gms for 1 to 5 pockets)	Rs : 175 / gm

LGD TESTING	
Description	Labour Rates (Rs) Unit Rate / Measurement
SEEPZ	Rs : 400 / Packet
Loose Diamond	Rs : 15 / ct
Studded Jewellery	Rs: 30 / ct

LASER OPERATIONS	
Description	Labour Rates (Rs) Unit Rate / Measurement
Colour Laser Itching	Rs : 30 / per minute
Laser cutting	Rs : 83 / per minute
Laser weilding (Ring , Earing , Pendant )	Rs : 5 / PC
Laser weilding (Bracelet)	Rs : 25/ PC
Laser weilding (Necklace )	Rs : 40/ PC
Laser stamping/engraving	Rs : 6 / Per alphabet

LAB TESTING AND XRF	
Description	Labour Rates (Rs) Unit Rate / Measurement
Trace Metal Analysis - BASE METAL Further analysis will be charged @ INR 450/Sample	Rs : 750 / Sample
Trace Metal Analysis - PRECIOUS METAL Further analysis will be charged @ INR 1200/Sample	Rs : 1,500 / Sample
Trace Metal Analysis - PRECIOUS METAL Au/Pt/RH/Pd/Ru/Ag bullion purity testing by ICP (by impurity)	Rs : 9,000 / Sample
Colour Analysis	Rs : 750 / Sample
Corrosion resistance test (Per sample)	Rs : 35 / Per Hour
XRF testing (Karat check )	Rs : 70 / Sample
XRF testing Gold Composition	Rs : 70 / Sample
Plating Thickness Test / Micron check	Rs : 250 / Sample
Fire Assay - Gold Content	Rs : 175 / Sample
Silver Assay- Titration	Rs : 500 / Sample
Sweat Test	Rs : 500 / Sample

PHOTOGRAPHY & VIDEOGRAPHY	
Description	Labour Rates (Rs) Unit Rate / Measurement
Basic Model Shoot E- Com Style (All Inclusive)	Rs : 2,40,000 / Shoot
Creative Model Shoot (All Inclusive)	Rs : 4,50,000 / Shoot
Creative / Lifestyle Product Shoot	Rs : 2,400 / Shoot
Product Based Film	Rs : 90,000 / Film
Films or Reels for Social Media	Rs : 9,000 / Film or Reel
White Background Product Shoot for E-Com (PREMIUM Quality)	Rs : 600 per view (Ring , Earring & Pendant)
	Rs : 900 per view (Bracelet , Bangle)
	Rs : 1,200 per view (Necklace)
White Background Product Shoot for E-Com (REGULAR Quality)	Rs : 450 per view (Ring , Earring & Pendant)
	Rs : 550 per view (Bracelet , Bangle)
	Rs : 750 per view (Necklace)

HALLMARKING	
Description	Labour Rates (Rs) Unit Rate / Measurement
(SEEPZ & DTA)	Rs : 45 / PC

MICRON PLATING							
Sr. No.	Plating Job	Colour	Total Cost upto 4 gm (In Rs)	Total cost from 4 to 8 gm (In Rs)	Total cost from 8 to 10 gm (In Rs) Consider 10 gm	Total cost from 10 to 12 gm (In Rs) Consider 12 gm	Total cost chain plating (In Rs)
1	1N Gold flash (Purity 23Kt)	14Y	108	130	180	232	88
2	1N 0.5 Micron Gold	14Y	108	190	212	250	108
3	1N 1.0 Micron Gold	14Y	108	190	212	250	108
4	1N 1.5 Micron Gold	14Y	108	190	232	274	108
5	1N 2.0 Micron Gold	14Y	108	190	232	274	108
6	1N Vermeil Gold (2.5 micron fine gold)	14Y	108	190	285	336	108
Note: Above rates are only labour charge. Gold deposit rates will be added on actual, based on ongoing gold price.							
7	2N Gold flash	18Y/23Y	108	130	180	232	88
8	2N 0.5 Micron Gold	18Y/23Y	108	190	212	250	108
9	2N 1 Micron Gold	18Y/23Y	108	190	212	250	108
10	2N 1.5 Micron Gold	18Y/23Y	108	190	232	274	108
11	2N 2.0 Micron Gold	18Y/23Y	108	190	232	274	108
12	2N Vermeil Gold (2.5 micron fine gold)	18Y/23Y	108	190	285	336	108
Note: Above rates are only labour charge. Gold deposit rates will be added on actual, based on ongoing gold price.							
13	5N Gold flash	18 P	108	130	180	232	88
14	5N 0.5 Micron Gold	18 P	108	190	212	250	108
15	5N 1 Micron Gold	18 P	108	190	212	250	108
16	5N 1.5 Micron Gold	18 P	108	190	232	274	108
17	5N 2.0 Micron Gold	18 P	108	190	232	274	108
18	5N Vermeil Gold (2.5 micron fine gold)	18 P	108	190	232	336	108
Note: Above rates are only labour charge. Gold deposit rates will be added on actual, based on ongoing gold price.							
The rates of finding (including chains) vary with surface area							

RUTHENIUM PLATING					
Sr. No.	Plating Job	Total Cost upto 4 gm (In Rs)	Total cost from 4 to 8 gm (In Rs)	Total cost from 8 to 10 gm (In Rs) Consider 10 gm	Total cost from 10 to 12 gm (In Rs) Consider 12 gm
1	Deep grey color Ru plating 0.1 mic	90	130	191	232
2	Deep grey color Ru plating 0.2 to 0.3 mic	160	232	284	336
3	Jet black Ru plating 0.1 micron	108	156	229	278
4	Anti Tarnish Treatment	40	40	51	56
Note: Bigger than 12 gm articles pricing will be work out based on surface area.					
Note: The rates of finding (including chains) vary with surface area					

RHODIUM PLATING											
Sr. No.	Plating Job	Cost of 1 gm (In Rs)	Cost of 2 gm (In Rs)	Cost of 3 gm (In Rs)	Cost of 4 gm (In Rs)	Cost of 5 gm (In Rs)	Cost of 6 gm (In Rs)	Cost of 7 gm (In Rs)	Cost of 8 gm (In Rs)	Cost of 9 gm (In Rs)	Cost of 10 gm (In Rs)
1	Rh plating 0.05 mic on 925 /Gold (Pt undercoat)	45	60	75	90	105	125	140	155	170	185
Note: Rs- 15/ gms will be added after 10gm onwards											
2	Rh plating 0.1 mic on 925 /Gold (Pt undercoat)	70	90	110	130	150	170	190	210	230	250
Note: Rs-20/ gms will be added after 10gm onwards											
Note: The rates of finding (including chains) vary with surface area											

REFINERY				
Description	Metal Per Grms	Burning/ Melting Per Kg	Minimum Quantity	Cost Per Kg (In Rs)
Alloy Dust	N/A	300	Min M-1800/- (1 to 300 grams)	Rs : 6,000
Alloy Metal	12	N/A	Min M-1800/-(1 to 150 grams)	Rs : 12,000
Melting Dust	6	300	Min M-1800/- (1 to 300 grams)	Rs : 6,000
Melting Metal	12	N/A	Min M-1800/- (1 to 150 grams)	Rs : 12,000
Lathe Dust	6	300	Min M-1800/- (1 to 300 grams)	Rs : 6,000
Lathe Metal	12	N/A	Min M-1800/- (1 to 150 grams)	Rs : 12,000
Scrap Dust	6	300	Min M-1800/- (1 to 300 grams)	Rs : 6,000
Scrap Metal	12	N/A	Min M-1800/- (1 to 150 grams)	Rs : 12,000
Polish Dust	N/A	300	Min M-1800/- (upto 1000 grams)	Rs : 1,800
Metal	12	N/A	Min M-1800/- (1 to 150 grams)	Rs : 12,000
Filling Dust	6	300	Min M-1800/- (1 to 250 grams)	Rs : 6,000
Filling Metal	12	N/A	Min M-1800/- (1 to 150 grams)	Rs : 12,000
CNC Dust	6	300	Min M-1800/- (1 to 300 grams)	Rs : 6,000
CNC Metal	12	N/A	Min M-1800/- (1 to 150 grams)	Rs : 12,000
Sprue Grinding Dust	6	300	Min M-1800/- (1 to 250 grams)	Rs : 6,000
Sprue Grinding Metal	12	N/A	Min M-1800/- (1 to 150 grams)	Rs : 12,000
Casting Dust	N/A	N/A	Min M-1800/- (1 to 1000 grams)	Rs : 1,800
Casting Metal	10	N/A	Min M-1800/- (1 to 100 grams)	Rs : 10,000
Setting Dust	6	300	Min M-1800/- (1 to 250 grams)	Rs : 6,000
Setting Metal	12	N/A	Min M-1800/- (1 to 150 grams)	Rs : 12,000
Carpet Dust	N/A	300	Mini M-1800/- (1 to 1000 grams)	Rs : 1,800
Carpet(Mat)	N/A	300	Mini M-1800/- (1 to 1000 grams)	Rs : 1,800
Sweeping Dust	N/A	300	Mini M-1800/- (1 to 1000 grams)	Rs : 1,800
Hand Wash	N/A	300	Mini M-1800/- (1 to 1000 grams)	Rs : 1,800
Gold Raw Metal	12	N/A	Min M-1500/- (1 to 100 grams)	Rs : 12,000
Gold Studded Metal	15	N/A	Min M-1500/- (1 to 100 grams)	Rs : 15,000
Silver Raw Metal	N/A	N/A	Min M-1500/- (1 to 1000 grams)	Rs : 1,500
Silver Studded jew(CZ/LGD)	N/A	N/A	Min M-1500/- (1 to 1000 grams)	Rs : 1,500
Silver Studded (Diamond)	6	N/A	Min M-1800/- (1 to 300 grams)	Rs : 6,000
Silver From Refined Gold dust Residue	N/A	N/A	Min M-3000/- (1 to 1000 grams)	Rs : 3,000
Copper	N/A	N/A	Min M-1200/- (1 to 1000 grams)	Rs : 1,200
Platinum (Recovery 98.99%)				
Platinum Metal	50	N/A	Min M-5000 /- (1 to 100 grams)	Rs : 50,000
Palladium Metal	60	N/A	Min M-6000 /- (1 to 100 grams)	Rs : 60,000
Palladium / Platinum Dust	N/A	300	Min M-5000 /- (1 to 500 grams)	Rs : 8,000
Platinum Studded	100	N/A	Min M-5000 /- (1 to 50 grams)	Rs : 1,00,000
Mix Metal Gold/ Silver	13.5	N/A	Min M-1800/- (1 to 100 grams)	Rs : 13,500
Mix Metal Gold/ Silver/ Platinum	63.5	N/A	Min M-5000/- (1 to 50 grams)	Rs : 63,500
Dust Platinum/ Gold/ Silver	8	300	Min M-5000/- (1 to 100 grams)	Rs : 8,000
Additional process after Refining (Granulation)	N/A	N/A	Min M- 200/- (1 to 1000grams)	Rs : 200

AUDITORIUM & EXHIBITION HALL					
Sr. No.	Name of Services	Floor	Capacity (Number of people that can be accommodated)	Total Rent/Day 8 Hours(In Rs)	Total Rent/Half day 4 Hours(In Rs)
1	AUDITORIUM -Multi-Purpose Hall-1 (MPH1) with 8 x 16 ft Panel Screen	6TH FLOOR	350	Rs : 1,50,000	Rs : 1,00,000
2	Multi-Purpose Hall-2 (MPH2) with Projector	6TH FLOOR	80	Rs : 70,000	Rs : 40,000
3	Diamond Conference Room with 65-inch LED TV & Wi-Fi for online conferences.	6TH FLOOR	25	Rs : 30,000	Rs : 20,000
4	(MPH1) + (MPH2) + Diamond Conference Room	6TH FLOOR	N/A	Rs : 2,00,000	Rs : 1,40,000
5	Grand Exhibition Centre Hall	5TH FLOOR (10,000 sq ft)	N/A	Rs : 1,50,000	Rs : 1,00,000
6	Exhibition Centre Hall 1	GR. FLOOR (1000 sq. ft)	N/A	Rs : 75,000	Rs : 40,000
7	Exhibition Centre Hall 2	GR. FLOOR (1457 sq. ft)	N/A	Rs : 75,000	Rs : 40,000

Prices are subject to change based on the evaluation of the design. Prices are only viable for one financial quarter.

**Bharat Ratnam – Mega Common Facilitation Centre, Gate No. 4 & 5, SEEPZ  
Special Economic Zone, Andheri (E), Mumbai – 400096.**

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