

# REAL TECH ENGINEERS

Signature in Defence & Aerospace Components  
EDM Wirecut Sparking  
VMC & CNC Lathe Jigs & Fixtures



*Some of Our Valuable Clients*



## REAL TECH ENGINEERS

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AN ISO 9001:2015 COMPANY

## About Us

M/s. Real Tech Engineers, Founded in the year 2009, is an ISO 9001:2015 Certified Proprietorship Firm Mr. Kumar (Proprietor), a Technocrat having more than two decades of Experience in Wire Cutting and Precision Engineering, Tool Room manages the Unit, Presently Firm caters to the needs of leading Engineering Organisation located in and around Coimbatore.

Concern is well equipped with of variety of wire cut EDM Machines, EDM Sparking Machines, DRO's Milling Machines, CNC Lathe, VMC Machines, duly Supported by Genset for doing precision cum Engineering Works.

Our Concern ensures timely completion of job with greater accuracy and finishing. The quality is assured at all stage of Manufacturing by well qualified and experienced Engineers. The factory is located in 5500 Sq. Ft. covered area can meet increasing demand easily.

With location in near by SIDCO Industrial Estate, Kurichi on Pollachi Main Road, Eachanari just a Kilometre from L & T By pass junction easy transference and accessibility.

## Our Service Products

### Special Services

- Jigs & Fixtures
- Gauges
- Trimming Dies
- Pattern Works



## 3D Design Department

Software:



## Quality Control Department



## Machining Department



## Machine Specifications



CNC Wirecutting Machine - Fanuc			
S.No	Features	Metric	QTY
1	Model	Robocut Alpha C600ic	1
2	X/Y - Axis table travel	600 x 400 mm	
3	Z-Axis travel	300mm	
4	U/V - Axis travel	± 100 mm	
5	Max. Taper Angle	± 30° / 150mm	
6	Max. step increment of the drives	0.0001 mm	
7	Maximum workpiece weight	1000 kg	
8	Best Surface Finish for Die Steel	Ra 0.3µm	
9	Wire Diameter	Ø0.10mm - Ø0.30mm	
10	Controller	FANUC 31 i-WB	
11	FANUC Servo motor & rotary encoder are installed	360° Rotatable	
12	PCD tool applications with ROBOCUT CCR		

CNC Wirecutting Machine - Y C M			
S.No.	Machineries	Capacity / Specification	QTY
1	CNC Wire Cutting M/c. Make	YCM Wire EDM 5 Axes Closed Loop CNC	1
2	Model	EX40	
3	Table Travel	320 x 400	
4	Work Table Size	680 x 510 mm	
5	Max. Work Piece Thickness	210mm	
6	Max. Taper	± 22° / 80mm	
7	Best Surface Finish	0.6µ Ra	
8	Resolution	0.005	
9	Max. Wrk Piece Wt.	500 Kgs	
10	Wire Electrode Dia	0.25mm	

CNC Wirecutting Machine - CONCORD WIRE E			
S.No	Features	Capacity / Specification	QTY
1	CNC Wire Cutting M/c. Make	CONCORD WIRE EDM	8
2	Model	Reusable Wire EDM	
3	Table Travel X, Y, Z	X-300, Y-400	
		X-400, Y-500	
		X-600, Y-800	
		Z-600	
4	Work Table Size	Min X-1150, Y-900	
5	Max. Work Piece Thickness	600 mm	
6	Max. Taper 100mm Thickness	± 3°	
7	Best Surface Finish	Ra 1 - 1.75	
8	Resolution	0.005	
9	Max. Wrk Piece Wt.	Max 2500 Kgs	
10	Wire Electrode Dia	0.18mm	

CNC Lathe Machine			
Title	Description	Unit	LX20T L5
Capacity	Swing Over Bed	mm	510
	Chuck Dia. Max	mm	210
	Max. Turning Dia	mm	320
	Max. Turning Length	mm	500
	Admit Between Centres	mm	625
Spindle	Spindle nose	-	A2-6
	Hole through	mm	61

EDM Sparking Machine			
S.No.	Machineries	Capacity / Specification	QTY
1	Model	Electronica 5535	3
		Table Travel X, Y, Z	
		Work Table Size	
		Max. Work Piece Thickness	
2	DRO Milling Machine Travel	M 1 TR Esteem X-600, Y-250	2
3	Central Lathe	7.5 ft. / Centre HT 10.5	2
4	EDM Drilling Machine	Ø0.5mm - 3 mm Thickness 250mm	1
5	VMC Machine	Make - HAAS VF-4 X, Y, Z-1200 X 450 Y 600 mm	2
6	EDM Tapping Machine		1