

Laboratory Name - Advanced Manufacturing Techniques

Area (m²) = 102.1



List of Machinery, Equipments, software etc. available in the Lab

Sr. No.	Equipment Name	Supplier	Purchase date	Cost Rs. In lakhs	Condition (Working)	Lab.
1.	Surface Roughness Measuring Instrument	Machine Tools India Ltd., New Delhi	21/08/2012	3.33	Yes	AMT Lab.
2.	CNC Max plus ⁺ Horizontal machining center with AVG.	MTAB Engineers Pvt.Ltd., Chennai	07/06/2012	21.76	Yes	AMT Lab.
3.	Micro Vickers Hardness Tester	OMM Tech, Pune	16/12/2013	10.69	Yes	AMT Lab
4.	Micro machining Centre	Synergy Nano System, Mumbai	06/01/2014	32.35	Yes	AMT Lab
5.	Dynamometer A/D Board	KISTLER Instruments, Faridabad	13/1/2014	4.98	Yes	AMT Lab
6.	Dynamometer for milling Machine	KISTLER Instruments, Faridabad	13/1/2014	19.51	Yes	AMT Lab
7.	Air Compressor	MECCO Industries, Coimbatore	14/01/2014	1.09	Yes	AMT Lab

8.	Modeling and simulation software for Manufacturing process	DHIO Research & Engg. Pvt,Ltd, Bangalore	19/3/2014	7.68	Yes	AMT Lab
9.	EDM Machine with CNC programme software	EMTL Sales & devices, Pune	19/6/2014	18.97	Yes	AMT Lab
10.	Servo controlled Voltage Stabilizer 10KVA	Powergun systems Pvt.Ltd, Kolhapur	29/3/2014	0.31	Yes	AMT Lab
11.	Induction Heating System	Microtech Inductions Pvt. Ltd, Mumbai	22/7/2014	4.02	Yes	AMT Lab
12.	Dynamometer for Machining Lab.	KISTLER Instruments, Faridabad	13/01/2014	19.51	Yes	AMT Lab
13.	Max Mill Plus + CNC Milling M/C with simens control	MTAB, Chennai	15/02/2017	25.54	Yes	AMT Lab
14.	CNC Router Machine 3 Axis	Trilok Laser, Pune	03/03/2017	4.63	Yes	AMT Lab
15.	GXT MT 6KVA UPS with accessories	Prasa Infocom & Power Solutions, Jaysingpur	24/01/2017	1.07	Yes	AMT Lab
16.	Fiber Laser System	Trilok Laser, Pune	27/03/2017	14.98	Yes	AMT Lab
17.	Dynamometer for Micro Machining	KISTLER Instruments , Faridabad	20/03/2020	42.81	Yes	AMT Lab.