

C & J Industries

Quality Department Equipment

Vision and Contact Measurement

No. of Machines	Name of Machine	Capabilities
1	Keyence Instant Image Measurement System IM-7020	Captures up to 99 dim./sec. at 1" 6.6 mega pixel monochrome CMOS
3	OGP Smartscope Flash 500	Digital Resolution: 0.0001mm/0.000001"
1	Nikon Measuring Microscope Measurescope Model MM-10	Digital Resolution: 0.0001mm/0.000001"
2	Nikon Measuring Microscope Measurescope Model MM-40/60	Digital Resolution: 0.0001mm/0.000001"
4	Nikon Measuring Microscope Measurescope Model MM-400	Digital Resolution: 0.0001mm/0.000001"
1	Nikon Measuring Microscope Measurescope Model MM-800	Digital Resolution: 0.0001mm/0.000001"
2	Optical Comparators OGP	Resolution: 0.00004"
	Optical Comparators Deltronic	Resolution: 0.00004"
1	Hawk Measuring Microscope Model 200 (TS)	Digital Resolution: 0.001mm/0.0001"
1	Mitutoyo CMM B-241	Digital Resolution: 0.001mm/0.00001"
12	Mitutoyo Height Gage Height Masters Model 515-311	Resolution: 0.00001"; Accuracy +/- 0.00005"
	2 Trimos Height Gage 300	Digital Resolution: 0.001mm/0.00005"

Material Test and Analysis

No. of Machines	Name of Machine	Capabilities
1	Extrusion Plastometer Tinius Olsen Model UE-478	Resolution: 0.2C
2	AZI Moisture Analyser Computrac Vapor Pro	Temperature: Resolution 1 C; Range 25-275 C; Accuracy +/- 1 C Percent Moisture: Resolution 0.001%; Moisture Range 50ppm-
1	Instron Universal Testing Model 3345	Accuracy: +/-0.5% of reading down to 1/100 of load cell capacity; 100n and 500n load cells