



FORM ISIAN DATA PERALATAN LABORATORIUM MITRA

Nama Lab/Institusi : Balai MEPPPO (Mesin Perkakas, Teknik Produksi dan Otomasi)
Alamat : Kawasan Puspiptek gedung baru Meppo - Serpong
Kabupaten Tangerang Selatan
BANTEN 15314
PiC : Dr. Ir. Mahfudz Al Huda, M.Eng
Jabatan : Kepala Lab. Teknik Produksi

Telepon : 021-75874470
Fax : 021-75874470
Email : huda13@yahoo.co.jp
Website : www.meppo.web.id

No.	Nama Peralatan	Spesifikasi teknis
1	Manufacturing Machine	1 unit Mesin Surface Grinding (work piece 650 x 420 x 420 mm, resolusi hingga 0.001 mm)
		1 unit Mesin Computerized Numerical Control Cylindrical Grinding (work piece 200 x 250 mm, resolusi hingga 0.001 mm)
		1 unit Mesin Computerized Numerical Control Bubut (max swing 450 mm)
		1 unit Mesin Computerized Numerical Control Milling (work piece 650 x 420 x 420 mm, resolusi hingga 20 mikron)
		1 unit Mesin Computerized Numerical Control Electric Discharge Die Sinking
		1 unit Mesin Computerized Numerical Control Electric Discharge Wire Cut
		1 unit Mesin Digitizer
		1 unit Gravier
		1 unit Mesin Milling
		1 unit Mesin Potong, Tekuk dan Roll Plat
		1 unit Mesin Las
		1 unit Mesin Bubut
		1 unit Mesin Gergaji
		1 unit Mesin Gerinda Potong
		1 unit Mesin Gerinda Tangan
		1 unit Mesin Bor Tangan
		1 unit Mesin Injection Molding kapasitas 100 ton
		1 unit Mesin Lapping (work piece 19" x 16" x 13")
2	Komputasi (CAD & CAE)	Pro Engineering Wildfire 4.0
		Del Cam Power Mill
		Mold Flow
3	Alat Ukur	1 unit Laser Interferometer
		1 unit 3D Photo Scanning (ketelitian 20 mikron, koneksi ke CAD/ CAM)
		Gauge Block
		Spirit Level ketelitian 0.020 mm
		Straight Edge
		Precision Square
		Dial Indicator ketelitian 0.001mm
		Dial Indicator ketelitian 0.010 mm