

LIST OF BOOKS

Sr No	BOOK NAME	AUTHOR	PUBLISHER
1	Automating the welding process – a successful implementation of automated welding systems	Berge James M.	Industrial press. INC
2	Plastic manufacturing systems engineering – a system approach	Kazmer,David	Hanser
3	Welding essentials – questions and answers	Galvery,William L	Industrial press. INC
4	Cutting data for turning of steel	Isakov	Industrial press. INC
5	Fundamentals of machining and machine tools	Boothroyd,Geoffery	Taylor & Francis
6	Engineering mechanics for structures	Bucciarelli	Dover
7	Maintenance and reliability best practices	Gulati	Industrial press. INC
8	Quick guide to welding and weld inspection	Hughes	Woodhead Publishing Limited
9	Multi-scale analysis of deformation and failure of materials	Fan	John wiley & Sons
10	Introduction to solid modeling using solid works	Howard	Mc Graw Hill
11	Fluid mechanics	Granger	Dover
12	Two stroke engine repair and maintenance	Dempsey	Mc Graw Hill
13	How to implement lean manufacturing	Wilson	Mc Graw Hill
14	Grinding technology- a theory ad application of machining with abrasives	Malkin, Stephen	Industrial press. INC
15	Rules of thumbs for maintenance and reliability engineers	Smith, Ricky	Elseviers
16	Plant engineers handbook	R.keith Movley	Butterworth heinaeman
17	Practical e-manufacturing and	Greef,Gerhard	Elseviers

	supply chain management		
18	Planning and scheduling of production systems – methodologies and applications	Artiba A	Chapman & Hall
19	Engineering solutions for future manufacturing solutions	Luis	Springer
20	Advanced manufacturing systems and technology	E.Kuljanic	Springer
21	Manufacturing surface technology, surface integrity and functional performance	Griffiths	Penton Press
22	Mechanical engineering systems	Gentle	Butterworth heinaeman
23	Production management	Telsang	S Chand & Company
24	Production technology	Elanchezhian	Eswar Press
25	Tribology data handbook	E.Richard	CRC Press
26	Handbook of mechanical engineering	W.Beitz	Springer verlag
27	Value engineering	Iyer S.S	New age international
28	Data book for designing machine elements	Kumar	S.K Kataria & Sons
29	Production design and manufacturing	Chitale A.K	Prentice Hall of India
30	Fundamentals of CAD,CAM and CIM	Sharma	S.K Kataria & Sons
31	Effective maintenance management – risk and reliability strategies for optimizing performance	Narayan,V	Industrial press. INC
32	Overall equipment effectiveness – powerfull production maintenance tool for increased profit	Hansen	Industrial press. INC
33	Exploring advanced manufacturing technologies	Krar,Stephen F;	Industrial press. INC
34	100 years in maintenance and reliability	Narayan,V.	Industrial press. INC
35	Handbook of manufacturing	Bralla	Industrial press.

	processes		INC
36	Manufacturing processes and materials	S C Hrader	Society of manufacturing Engineers
37	Total productive maintenance	Wireman	Industrial press. INC
38	Bench marking best practices in maintenance management	Wireman	Industrial press. INC
39	Handbook of maintenance management	Levitt	Industrial press. INC
40	System simulation	Geoffery	Prentice Hall of India Pvt. Ltd.
41	Robot vision	Horn	Themit Press
42	Dextrous robot hands	Venka Taraman	Springer verlag
43	Mathematical program methods in structural plasticity	D. Lloyd Smith	Springer verlag
44	Computer numerical control	Stanner Sun	Prentice Hall
45	Successful assembly automation	Dean Ashaffer	SME
46	CIM handbook	Teicholz	Mc Graw Hill
47	In process measurement and control	Stephand	Macel Dfkker INC.
48	Fluid mechanics	Pijush K.Kundu	Academic Press
49	CAD/CAM	M.Groover	Pearson
50	Machine design	N.D Junnarkar	Pearson
51	Theory of machines	Thomas Bevan	Pearson
52	Fluid mechanics and hydraulic machines	S.C Gupta	Pearson
53	Heat treatment principles and techniques	T.V Rajan	PHI
54	Operation research	N.K Tiwari	PHI New Delhi
55	Fundamentals of tribology	S.K Basu	PHI New Delhi
56	CAD/CAM concept and application	Chennake Sava	PHI New Delhi
57	Fundamentals of engineering drawing	Luzzader	PHI New Delhi
58	Robotic engineering – an integrated approach	Klafter	PHI New Delhi
59	Computer integrated manufacturing	A.Alavudeen	PHI New Delhi
60	Handbook of materials management	P.Gopalkrishnan	PHI New Delhi
61	Engineering and thermodynamics	J.B Jones	PHI New Delhi

62	Fluid mechanics with laboratory manual	Bireswar	PHI New Delhi
63	Engineering materials properties and selection	Budinski	PHI New Delhi
64	Engineering graphics with autocad 2009	James D.	PHI New Delhi
65	Production planning and inventory control	Seetharama L.	PHI New Delhi
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67	Maintenance engineering and management	K.Venkataraman	PHI New Delhi
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70	International system of units	K. Soman	PHI New Delhi
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85	Statistical quality control	Eugene L. Grant	Tata Mc Graw Hill
86	Engineering drawing	Basant Agarwal	Tata Mc Graw Hill
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97	Human resource management text and cases	K Aswathappa	Tata Mc Graw Hill
98	World class supply management	Burt	Tata Mc Graw Hill
99	Robotics and control	Rk Mittal	Tata Mc Graw Hill
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101	Automotive mechanics	William H.	Tata Mc Graw Hill
102	Introduction to operation research concepts and cases	Frederick	Tata Mc Graw Hill
103	Finite element analysis	George	Tata Mc Graw Hill
104	Introduction to physical metallurgy	Sidney Havnger	Tata Mc Graw Hill
105	Research design and methods	Kenneths	Tata Mc Graw Hill
106	Machine tool design handbook	Central Machine Tool Institute	Tata Mc Graw Hill
107	Industrial safety management	L M Deshmukh	Tata Mc Graw Hill
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118	Machine design data book	K. Lingaiah	Tata Mc Graw Hill
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128	Handbook of machine foundations	P Srinivasulu	Tata Mc Graw Hill
129	Precision engineering	Venkatesh	Tata Mc Graw Hill
130	Theory of elastic stability	Stephen P Timoshenko	Tata Mc Graw Hill
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136	Materials science and engineering	G.S Upadhyaya	Viva
137	Strength of materials	D.S Bedi	Khanna
138	Machine components design	William Orthwein	Jaico
139	Communication skills and engineers	C Muralikrishna	Pearson
140	Introduction to robotics, mechanics and control	John J Craig	Pearson
141	Principles of physical metallurgy	Reza Abbaschian	Cengage learning
142	Fluid mechanics	Meriec. Potter	Cengage learning
143	Finite elements and methods for engineers	Us Dixit	Cengage learning
144	Lean manufacturing implementation	Dennis P Hobbs	Cengage learning

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146	Engg. Mechanics statics and dynamics	A. Nelson	Tata Mc Graw Hill
147	Robotics technology and flexible automation	S R Deb S. Deb	Mc Graw Hill
148	Environmental engineering	G N Pandey	Tata Mc Graw Hill
149	Mastering CAD/CAM	Ibrahim Zeid	Tata Mc Graw Hill
150	CRC handbook of mechanical engineering	Frank Kreith	CRC Press
151	Fundamentals of machine elements	Bernard J Hamrock	Mc Graw Hill
152	Workshop technology – I	R.P Dhiman	Ishan's
153	Fundamentals of applied mechanics	Mk Garg	North Publication
154	Thermodynamics – II	Sandeep Bajaj	Ishan's
155	Computer applications in mechanical engg	Priti Srivastva	Ishan's
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165	Machine Design	S.P. Tayal	Sahitya Bhawan
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167	Introduction to AI Robotics	Robin R.Murphy	Katson Publishing House
168	Finite element analysis	P.Seshu	Asoke K. Ghosh
169	Industrial Automation and Robotics	Khushdeep Goyal and Deepak Bhandari	Asoke K. Ghosh
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172	Principles and practice of	Dr. SC Saxena	B.K Batra

	management		
173	Manual of practical Engineering Physics and material science	A.S.Vasudeva	S.Chand & company Limited
174	Expert Systems	Jean-Louis Ermine	Asoke K. Ghosh
175	Hydraulics and hydraulic machines	A.S.Sarao and D.S.Khosla	Smt. Sumitra Handa ; Prop. Sathya Prakashon
176	Engineering Mathematics	N.P.Bali and Manish Goyal	Laxmi publications(p) ltd.
177	Computer programming in Fortran 77	V.Rajaraman	Prentice Hall
178	Oil hydraulic systems	S R Majumdar	Tata Mc Graw Hill
179	Hydraulics and hydraulic machinery	V.B.Priyani	RC Patel
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182	Metal Process Engineering	P.Polukhin,	Mir Publishers
183	Microsoft Fortran version 5.0	Microsoft Corporation	Microsoft cooperation
184	Essentials of industrial automation and robotics	Anu Sheetal and Nrip Jit	Kalyani Publishers
185	Objected oriented programming using Turbo C++	Norman E.Smith, CDP	Wordware Publishing
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188	The internet for dummies	John R.Levine, Carol baroudi and	Comdex Computer Publishing
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201	Textbook of finite element analysis	P Seshu	Asoke K. Ghosh
202	Wireless sensor networks	Feng Jhao, Leonidas guibas	Elseviers
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204	High performance communication networks	Jean walrand and Pravin varaiya	Morgan Kaujmam
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209	Product Design and manufacturing	A K Chitale and R C Gupta	PHI Learn
210	Engineering thermodynamics	J B Jones and R E Dugan	PHI
211	Non-traditional manufacturing processes	Gary F Benedict	Taylor& Francis
212	Advanced methods of machining	J A McGeough	Springer
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228	Applied Statics and strength of materials	Thomas Burns	Cengage Learning
229	Machine tool practices	Richard R kibbe, Roland O Meyer, John E Neely and Warren T White	PHI
230	Non-traditional manufacturing Processes	Gary F.Benedict	Taylor& Francis group
231	Micromachining of Engineering Materials	L.L Faulkner,Joseph Mc Geough	Taylor& Francis group
232	Metal Forming Practice	Heinz Tschaetsch	Springer
233	Operation Research	Hamdy A.Taha	Pearson

234	Modern Physical metallurgy	R.E.Smallman, A.H.W Ngan	Elseviers
235	Fundamentals of Corrosion	Philip A.Schweitzer	Taylor& Francis
236	Engineering Solid Mechanics	Abdel-Rahman Ragab Salah Eldin Bayoumi	Nutech Photolithographers
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238	Engineering Tribology	Gwidon W. Stachowiak Andrew W. Batchelor	Elseviers
239	Deformation and fracture Mechanics of Engineering Materials	Richard W.Hertzberg Richard P,Vinci Jason L. Hertzberg	Wiley & Sons
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