QUALITY POLICY

... FORGING EXCELLENCE ... QUALITY WAY OF LIFE...

We at M M Forgings are committed to enhance customer satisfaction through continual improvement of our quality management system.

VIDYASHANKAR KRISHNAN
VICE CHAIRMAN & MANAGING DIRECTOR
OUR HISTORY

...FORGING EXCELLENCE... DECADES OF EXPERIENCE...

MADRAS MOTORS ESTABLISHED
Retail of Royal Enfield motor bikes imported from United Kingdom.

PLANT-1 / FIRST FORGE SHOP ESTABLISHMENT
1974
Started in Singampunari, Tamilnadu, India
Forging capacity of 780T / Annum

WOUNDUP OF RETAIL ACTIVITY
1990
Retail of “Royal Enfield” motorbikes wound up and promoter’s stake in Enfield India Limited diluted to focus on forging vertical

PLANT-2 / 2ND FORGE SHOP ESTABLISHMENT
1991
Press lines commissioned for automotive forging requirements and high volume production.

IPO
1994
Company listed in Indian stock exchanges and renamed itself as “M M Forgings Limited” retaining “M M” from erstwhile Madras Motors
PLANT-3 / GEARS INDIA ACQUISITION
FIRST FORAY INTO MACHINING - ACQUIRED “GEARS INDIA” IN CHENNAI TO SETUP MACHINING UNIT. MACHINING OF SHAFTS STARTED

PLANT -4 / 3RD FORGE SHOP ESTABLISHMENT
NEW FORGE SHOP ESTABLISHED IN PADAPPAI NR CHENNAI, TAMILNADU
MACHINE SHOP ESTABLISHED IN THE SAME LOCATION. 1ST COMBINED FORGE AND MACHINESHOP

PLANT -5 / WIND FARM AT PANAKUDI, IN
20,000 TONS OF CO2 SAVINGS IN A YEAR
200 LAKHS UNITS THROUGH SOLAR POWER

PLANT -6 / SOLAR SITE AT ARUPUKOTTAI, IN
3000 TONS OF CO2 SAVINGS IN A YEAR
30 LAKHS UNITS THROUGH SOLAR POWER

STATE OF THE ART MACHINESHOP AT PLANT-2
AS MORE CUSTOMER REQUIRED FINISH PRODUCTS, COMPANY ADDED NEW MACHINESHOP AT OUR VIRALIMALAI PLANT

INDUSTRIAL AUTOMATION DIVISION / PLANT-7
COMMISSIONED TO MEET THE IN-HOUSE AUTOMATION NEEDS
DESIGNED AND DEVELOPED MATERIAL HANDLING SYSTEMS
PLC CONTROLLED MACHINES
HEAVY FABRICATIONS
HEAVY FORGING DIVISION ESTABLISHMENT
8000 TON MECHANICAL PRESS COMMISIONING
AUTOMOTATED SETUP / ITALIAN BOLSTER DESIGN

PLANT -8 / DVS INDUSTRIES ACQUISITION
SPECIALIST IN CRANKSHAFT MACHINING
CAPACITY TO DO 30,000 CRANKSHAFT PER MONTH

COMMISIONING OF 7000T PRESS
COMMISIONED 7000T PRESS IN HEAVY FORGING DIVISION.
HEAVY FORGING CAPACITY AUGMENTED

FRONT AXLE BEAM / KNUCKLE MACHINING
MACHINE SHOP AUGMENTED WITH NEW MACHINES FOR MACHINING OF HEAVY FORGING.
FRONT AXLE BEAM LINE AND KNUCKLE LINE ESTABLISHED

PLANT -9 / LUCKNOW PLANT ESTABLISHMENT
GREEN FIELD PLANT ESTABLISHMENT
RECORD LAUNCH TIME OF 12 MONTHS FROM PROPOSAL TO SHOP FLOOR
LEADING EDGE TECHNOLOGY

...FORGING EXCELLENCE...

PRODUCT RANGE
WEIGHT RANGE OF 100 GRAMS TO 120 KILOGRAM.
FOR ALL INDUSTRIAL SEGMENTS

FORGING CAPABILITY
MECHANICAL PRESS
CNC HAMMER
HYDRAULIC PRESS
PNEUMATIC HAMMER
RING ROLLING
SCREW PRESS
UPSETTER
DROP HAMMER

MACHINING CAPABILITY
INTEGRATED MACHINESHOP FOR OPTIMAL DELIVERY
300+ VMC MACHINES
30+ PRODUCT SPECIFIC LINES

LABORATORY FACILITY
SPECTROMETRIC ANALYSIS
CLEMEX IMAGING SOFTWARE
MICRO VICKERS TESTER
SOPHISTICATED EQUIPMENTS

MATERIAL CUTTING
BANDSAW
CIRCULAR SAW
SHEAR CUT
LEADING EDGE TECHNOLOGY

FORGING EXCELLENCE

TOOL MANUFACTURING
IN-HOUSE TOOL
ROOM FOR PRECISION
MANUFACTURING.

CAPABILITY TO
MANUFACTURE DIES
UPTO 2 METRE IN
LENGTH

BILLET HEATING
THREE WAY HEAT
SEGREGATION
[POKA YOKE]

ALL LINES ARE
EQUIPPED WITH
INDUCTION BILLET
HEATERS

COMPUTER
AIDED DESIGN
ALL PLANTS ARE
EQUIPPED WITH
INDEPENDENT
DESIGN AND
DEVELOPMENT TEAM
WITH ADVANCED
SOFTWARE FOR DIE
DESIGN

SIMULATION
USAGE OF FINITE
ELEMENT ANALYSIS
SOFTWARE FOR
FORGING DIE
SIMULATION
"DE-FORM"

RESEARCH &
DEVELOPMENT
EXCLUSIVE R&D
CENTRE FOR FOCUS
ON IMPROVEMENT
ACTIVITIES AND
CUSTOMIZATIONS
LEADING EDGE TECHNOLOGY

HEAT TREATMENT
NORMALIZING
CONTROL COOLING
QUENCH & TEMPER
ANNEALING
CASE CARBURIZING
INDUCTION HARDEN

POWER
DEDICATED POWER
FROM THE FEEDER.
DG BACKUP FOR
RUNNING
PRODUCTION

EEPC AWARD
WINNER OF
ENGINEERING EXPORT
PROMOTION COUNCIL
AWARD FOR THE
LARGEST EXPORTER
OF STEEL FORGINGS
IN SOUTH INDIA FOR
THIRTY ONE
CONSECUTIVE YEARS

COLLABORATION
COLLABORATION
WITH WORLD CLASS
MACHINERY MAKERS
FOR
MANUFACTURING
AND LINE
ESTABLISHMENT

INFORMATION &
TECHNOLOGY
SEAMLESS ERP
SYSTEM
SECURE DATA
STORAGE AND
RETRIEVAL
TRACEABILITY UP TO
15+ YEARS