



MANATEC

... In Technology state of mind

World Class Garage Equipment



- 02. Company Profile & Manatec's Growth Path
- 03. Company Milestones
- 04. R&D Milestones
- 05. Product Range (LCV & HCV)
- 06. Production Assembly Line
- 07. Corporate Approvals & Awards
- 08. Global Foot Print & Sales / Service Network



MANATEC

C-22 & 23, Industrial Estate, Thattanchavady,
Puducherry - 605 009.
Phone : +91 413 2232900
Email : sales@manatec.in / exports@manatec.in

USA OFFICE : 651 N Broad St, Suite 205
#1405, Middletown, Delaware - 19709.
Phone : +1 248 653 1245
E-mail : sales@manatecusa.com

TOTAL SOLUTION



Manatec is an ISO 9001 : 2015 certified organisation, located in Puducherry, on the East Coast of South India. Manatec Established in 1987, started with the manufacture of Industrial shaft alignment systems and later in 1991, the Automotive Garage equipment manufacturing division was started.

The global automotive industry is ever-changing, with constant innovations in technology resulting in a surge of new automobile models everyday. This represents equal challenge in Automotive servicing needs and maintenance. Manatec's

Garage equipment division works with this sole objective of meeting the challenges of market by designing quality service station equipment in-line with the emerging trends in the industry. All our Garage Equipment are designed, developed indigenously by the Indian Government recognised in-house R&D division of Manatec.



The manufacturing facility incorporates

Electronics Hardware and Software processing departments, Mechanical, Tool Room, Machine shop, Quality Assurance & Individual Production bays for every product with necessary infrastructure.

For the workforce in Manatec, Quality and Technology is not just a requirement, but it is a state of mind!

MANATEC'S GROWTH PATH

- ❖ Established in 1987, celebrated Silver Jubilee in 2012.
- ❖ 300+ Employees.
- ❖ Asia's first Designer & Manufacturer of Garage Equipments from India since 1991.
- ❖ Asia's first and one among the few Companies in the world having In-house R&D with indigenous Design / Technology to produce **6 different Garage Equipments viz.** Wheel Aligner, Wheel Balancer, Gas Analyser, Smoke Meter, Head Lamp Aligner and A/C Gas Charger under one roof.
- ❖ India's only garage equipment company with in-house R&D recognized by Government of India since 1997 for 4 consecutive terms
- ❖ India's first mass Garage Equipment manufacturing plant having 10,000 sq. mt. constructed area.
- ❖ Exports to more than 70+ countries.
- ❖ ISO 9001:2015 Certified. ISO Certification **since 1998.**
- ❖ CE Certification for Wheel Aligners & Wheel Balancers & Emission Checking Machines.
- ❖ Bagged over 24 prestigious Awards including **"The President of India Award"**.
- ❖ Direct Marketing and Service network across the country with 250 trained work force.
- ❖ Indigenous spares available at economical cost.
- ❖ India's leading Garage Equipment Company to supply to World renowned brands in LCV & HCV OEs/Tyre manufacturers/Oil segments.

COMPANY MILESTONES

- 1987** : R. Mananathan, a technocrat in machinery & vibration analysis forms the company, Manatec to design and produce industrial shaft alignment computers. These computers work on micro-processor based design to measure and display misalignment between the shafts of any industrial prime mover.
- 1989** : Manatec designs another product electronic spirit level. Both shaft aligner & electronic spirit level were import-substitute products and received good response from the Indian market.
- 1991** : In 1991, automotive garage equipment used to be imported into India from Italy. Identifying the need for an import-substitute, Manatec with 100% indigenization, designed a wheel aligner for the first time in Asia.
- 1992** : Manatec was awarded with Best productivity performance award for the year 1990-1991 from the National productivity council of India.
- 1992** : Manatec's wheel aligners were approved by major Indian vehicle manufacturers like Hindustan motors & TATA motors.
- 1993** : Manatec designed first ever video graphic wheel aligners with attractive and user-friendly software design.
- 1994** : Manatec received the coveted National award from the President of India for Best entrepreneur and quality products in SSI sector for the year 1993.
- 1995** : Digital toe-aligners were designed to align only the TOE angle. This model was exclusively developed for buses & trucks.
- 1996** : Manatec designed wheel balancers in both digital and video graphic versions.
- 1997** : Award for Excellence in R&D for the year 1996 was awarded by the Dept of science and industrial research, Govt of India.
- 1997** : Product approvals from tyre manufacturers followed from JK tyres, Birla tyres, Apollo tyres.
- 1998** : Manatec applied for ISO 9001 certificate successfully and received from KPMG.
- 1999** : Tyre changers were designed in-house through the mechanical R&D division.
- 1999** : Exhaust gas analysers were designed to cater to the rising emission conditions in India.
- 2000** : Manatec successfully applied for in-house R&D recognition from the Govt. of India.
- 2000** : Best R&D efforts award for the year 1998-1999 was given away by Prof. Murali Manohar Joshi.
- 2000** : Manatec develops diesel smoke meter.
- 2001** : Manatec successfully received ISO 9001:2000 certificate from TUV Germany.
- 2002** : Two post lift, model RHINO 3.0 was designed.
- 2003** : Manatec successfully re-applied for in-house R&D recognition.
- 2007** : Manatec received Silver shield award for star performer in exports for the year 2005-2006 awarded by Engineering export promotion council of India (EEPC India).
- 2008** : Manatec was converted into a private limited company and 3 additional directors were inducted into the board.
- 2011** : Manatec's FOX 3D Wheel Aligner; India's first indigenously designed Wheel Aligner was launched.
- 2011** : Manatec is certified by Ministry of Science & Technology, Department of Scientific and Industrial Research for its R&D efforts.
- 2012** : Manatec celebrated 25th Anniversary.
- 2013** : Manatec's Multi-Axle HCV Wheel Aligner (for Buses & Trucks) indigenously designed and launched.
- 2013** : Manatec's HCV Wheel Balancer (for Buses & Trucks) indigenously designed.
- 2014** : Two Post Lift (Electro Hydraulic), Model RHINO 4.0 HCV is designed.
- 2016** : Confederation of Indian Industry Innovation Awards (CII) as one of the top 25 most innovative companies in India - 2015
- 2016** : Manatec received EEPC India's National Award for Export Excellence for the year 2014-2015.
- 2016** : Manatec successfully migrated to ISO 9001:2015 certification from TUV SUD South Asia Pvt Ltd.,
- 2017** : Manatec celebrated 30th Anniversary.
- 2017** : World's 1st 3D Wheel Aligner for Multi-Axle Buses & Trucks, Jumbo 3D Super was launched. Innovative In-lift 3D Wheel Aligner for Cars & LCVs, Genie 3D was launched. Indigenously designed A/C Gas Charger, icool was launched.
- 2017** : Received MSME Award for Quality Products.
- 2018** : Received Innovation Award for Jumbo 3D Super at Automechanika, Germany - 2018.
- 2019** : Manatec received EEPC India's Silver shield award for star performer in exports for the year 2017-2018, for 13th consecutive year.
- 2019** : Received US patent for Multi Axle 3D Wheel Aligner, Jumbo 3D Super
- 2021** : Received Indian patent for Multi Axle 3D Wheel Aligner, Jumbo 3D Super



R&D MILESTONES



1987
Shaft Alignment Computer



1992
Digital Wheel Aligner (Optical Model)



1993
Video graphic Wheel Aligner (Optical Model)



1996
Wheel Balancer
(Digital and Video graphic models)



1998
Videographic Wheel Aligner
(CCD Technology)



1999
Tyre Changer



1999
Exhaust Gas Analyser



2000
Diesel Smoke Meter



2002
Two Post Lift



2005
Automatic Tyre Inflator



2006
RF Wheel Aligner (wireless)



2011
3D Wheel Aligner



2013
Multi-Axle Commercial Vehicle
Wheel Aligner



2013
HCV Wheel Balancer



2014
Two Post Lift
(Electro Hydraulic)



2017
Jumbo 3D Wheel Aligner



Genie 3D Wheel Aligner



A/C Gas Charger



Tyre Pressure
Monitoring Systems

PRODUCT RANGE

Product Range for CAR & LCV Workshops



Genie 3D Elite



Fox 3D Auto BoomX



Fox 3D MBX



Fox 3D VHX



Fox 3D PTX



Fox 3D DTX

3D Wheel Aligner

Wheel Balancer



VL-65 LX / VL-65 LX Premium
VL-65 LX Premium+



DL-65 Premium
DL-65 Premium+



DL-65 C
DL-65 C+

2 Wheeler Wheel Balancer



Gyrospin 100
Gyrospin 300

Tyre Changer



TM200TL
- RFT



TM 200TL
(with Tank)



TC-XL-40



Nitrogen Filling
Station



Gas Analyser



Smoke Meter

Two Post Lift (Hyd)



Rhino 3.5 HF / Rhino 4 HF
(Floor Plate)



Rhino 4 HC
(Clear Floor)



Full Rise
Scissor Lift



Wheel Alignment
Scissor Lift



Four Post Lift



Paint Spray
Booth



Mig Mag
Welder

Plasma
Cutter



Steam Car
Wash System

Car
Disinfection
System



Hydraulic
Washing Lift



Air
Compressor



A/C Gas Charger

Product Range for Bus & Trucks Workshops

Wheel Aligner - HCV Multi-Axle



Jumbo 3D Super
3A, 4A, 5A & 6A



Jumbo 3D Optima

Wheel Balancer



VH-200 LX



DH-200



Nitrogen Filling
Station

Tyre Changer



HCH 1027



HCV 1047



Gas Analyser



Smoke Meter

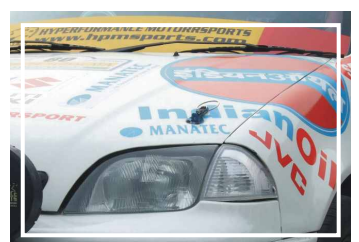


A/C Gas Charger



Air Compressor

PRODUCTION ASSEMBLY LINE



CORPORATE APPROVALS

MANATEC's Products have received Recognitions / Approvals from all Auto Manufacturers & Tyre Manufacturers including many Global Companies in India.



AWARDS & RECOGNITION



Innovation Award
Automechanika, Germany - 2018



MSME Award for Quality Products - 2015



Winner of EEPC Award for 13 Consecutive years
Since 2005



Confederation of Indian Industry Innovation Awards (CII)
as one of the top 25 most innovative companies
in India - for the year 2016



Tyre & Rubber industries Leadership Award
- TRIA for the year 2015



Best R&D Efforts Award
from Prof. Murali Manohar Joshi - 1998-99



Award for Excellence in
R&D (Electronics) - 1996

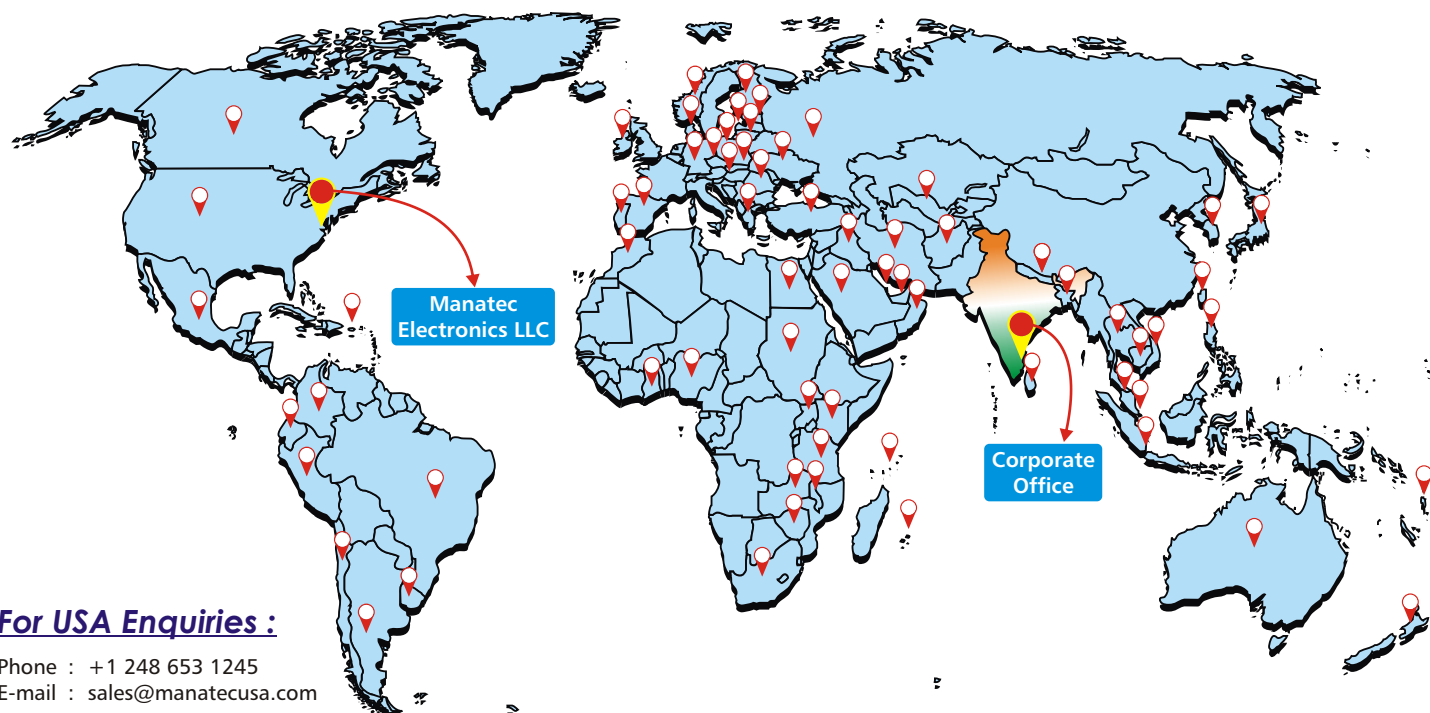


National Award for Best Entrepreneur
and Quality Products in SSI Sector - 1993



Best Productivity Performance
Award - 1990-91

GLOBAL FOOT PRINT



For USA Enquiries :

Phone : +1 248 653 1245
E-mail : sales@manatecusa.com

For Exports Enquiries :

Phone : +91 413 2232900
E-mail : exports@manatec.in

SALES / SERVICE NETWORK



CORPORATE OFFICE

C-22 & 23, Industrial Estate,
Thattanchavady,
Puducherry - 605 009.
Phone : +91 413 2232900
E-mail : sales@manatec.in

FACTORY

Bahour Main Road,
Karikalampakkam,
Puducherry - 605 007.
Phone : +91 413 2664000
Fax : +91 413 2664099
E-mail : sales@manatec.in

USA OFFICE

651 N Broad St, Suite 205
#1405, Middletown,
Delaware - 19709.
Phone : +1 248 653 1245
E-mail : sales@manatecusa.com

REGISTERED OFFICE

19A, Abhinav kailash
(Ground Floor),
Velacherry Road, Little Mount,
Saidapet, Chennai - 600 015.
Phone : +91 44 42036407
E-mail : ro_chn@manatec.in

TOLL FREE



1800 425 2080
78715 55525



customersupport@manatec.in