

AERO TRACK CORPORATION (Pvt) Ltd.





We Provide The Best Solution in Chemical & Mechanical Field.





ISO 9001- 2000 CERTIFICATION





Certificate of Registration

Awarded to

AERO TRACK CORPORATION

308. Burhani Chamber, Abdullah Haroon Road, Karachi Pakistan

Quay Audit Limited certifies that the Quality Management System of the above organization has been assessed and found to be in accordance with the requirements of the

> Quality Standard ISO 9001:2000

Scope of Supply Provision of Services as Contractors in the field of Chemical & Mechanical, Research and Development and Operations.

Original Approval Date:	15th -September-2007	1000
	•	

Subject to the continued satisfactory operation of the organization's Quality Management System, this certificate is valid up to three years until

15th - September - 2010

QMEC reserves the right to cancel the certification upon unsatisfactory performance in

Date: 271- SEP-2007 QPAK1509071015

Head Office:

Head Office: 77 Wyle Cop, Shrewsbury Shropshire 5Y1 TUT Telephone: 01743 351677 (3 lines) Facsimile: 01743 356445 Email: post@quay.enta.net Website: www.quayaudit.co.uk



Pakistan Office: FI-4/20, Suit 203, 2nd Floor, Main Rashid Minhas Road,

Main Rashid Minnas Road, Block-5, Gulshan-e-lqbal, Karachi-75300. Ph : 4818122 Fax: 4811297 E-mail : info@qmec.org Website: www.qmec.org

summary of Aero Track Profile



CHEMICAL DIVISION RUNWAY CLEANING



INTERNATIONAL (PRESENTATION IN BAHRAIN)



MECHANICAL dIVISION



ROTI PLANT



AERO TRACK



APPRECIATIONS



MECHANICAL SEALS

Abdullah Haroon Road, Karachi. Ph: 0092 (21) 2771 525, 2776 788 Fax: (92 - 21) 2724 445

Liasion Office: 4- B, babar Auto Market

343/ A Circular Road, Lahore. Phone: 0092 - (42) 6367 034



ISO 9001-2000 CERTIFIED

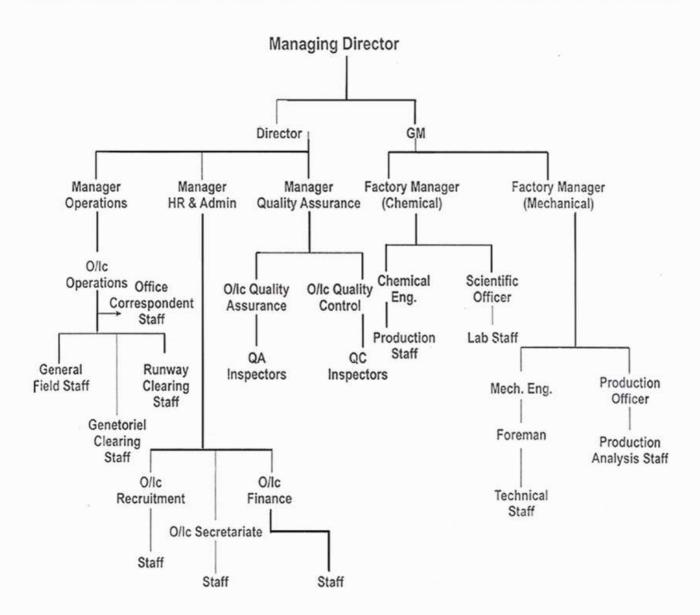
Website: www.aerotrack.org

Email: mechanicaldivision@aerotrack.org

chemicaldivision@aerotrack aerotrackPvtLtd@yahoo.com

info@aerotrack.org

ORGANIZATION CHART





Manager Operations



factory Manager



Aero Track Corporation an ISO 9001 - 2000 Certified Company was originally established in Karachi and Incorporated as limited liability company under the companies' ordinance 1984 (as enforceable in Pakistan).

At Present Company's Business prospects are through out the country while having its Head Office in Karachi and Branch Office in Lahore and also having its associate concerns as under.

ATLAS CORPORATION

Company has its Registered office at Karachi on the following address: 3rd Floor, Burhani Chambers, Abdullah Haroon Road Saddar, Karachi. Having its branch office in Lahore at the following address, Babar Market, 343/A, Circular road, Lahore.

ERVICES

Aero Track Corporation also provides Technical Assistance to thier Clients to Accomplish and Execute the requisite job as and when required.

Object Prospects

The company's main object was to carry on the Business. Designing, Developing, Assembly, Manufacturing, Installation Replacement also manufacture of Chemicals both Aviation and HouseHold.

Company has a Broad Scope of its objectives in the Growing Economy of the country in Airport Development, Runway Rubber Deposit Cleaning Chemicals Dish Washing Chemicals Aero Track Corporation is planning to establish a logistics and distribution warehouse in UK.

Name of Bank
Habib Metropolitan Bank LTD
Name of Legal Advisor
Syed Afaq Ali Advocate High court
Name of Auditor
M/S Ghouri & Co. Chartered Accountants

:: COMMERCIAL HEAD::

He has about Ten Years Experience in Marketing. He is incharge of Marketing & Technical Departments of the company and also looking after Functioning of field staff of the company.

Both the directors are permanent residents of Karachi, sitting in head Office and pying frequent visits to Lahore branch for monitoring up Country Business.

PRODUCTION HEAD

He is Well - Qualified executive having about 15 years experience to his credit in administration and export. Currently he is looking after Administration, Export and International Relations Departments of the Company.



Quality Checked Prior to Shipment



Company has wide range of small. Medium and Large clients through out the country amongst them following are major clients.

- 1. Director general Defence Procurement army.
- 2. Shaheen Aero Traders.
- 3. Civil Aviation Authority
- 4. Pakistan International Air lines
- 5. Sui Northern Gas Pipe Lines LTD
- 6. Sui Southern Gas LTD
- 7. Pakistan Air Force
- 8. Dandot Cement Factory
- 9. Thatta Sugar Mill
- 10. Pakistan Steel Mills Corporation
- 11. Pak Suzuki Motor Co. LTD.



We Provide The Best Solution in the field of Chemical & Mechanical

Chemicals

Mechanical

Elevators

ROTI PLANT







LINE OF HANDLING

Chemicals, Generators, Radar & Spares Installation and Maintenance Of Water Treatment Plant & Factory Automation System. Authorized Representative of Foriegn Companues, Defence Contractor







SPECIALITY

INSTALLATION MAINTENANCE & STOCKISTS

OF ELEVATOR AND ITS SPARES

MECHANICAL DIVISION

mechanicaldivision@aerotrack.org



Advantages of Mechanical Seals Over

Gland Packings

Packing is the Ancient method of restricting fluids from leaking in excess where as Mechanical Shaft Seals are the modern devices used for sealing fluids. Leakage ratio between the mechanical seals and the packing is 1:100. In most of the conditions packing leaks whether the equipment is in running or stand still conditions. Whereas the mechanical seals remain leakless in all conditions. This in turn amounts to save the costly process fluids from being wested and thus is an impact costly process fluids from being wasted and thus, is an important factor considering the profiteering motives. Packing groove and wears the shaft or sleeve in short recurences and these are 3- Lapping is done on the lap master. to be replaced frequently which also result into spending over other allied materials and labour, where as the seal faces are 4-reconditioned or replaced very rarely if they are worn out after a long period and in such cases expenses are very less.

Following points are given consideration for material selection.

- 1- Material in which Seal has to operate e.g. Sea Water, Oil. Chemical etc.
- 2- R.P.M. of the Motor.
- 3- Bar Pressure.
- 4- Material is selected on the basis of B.S. For seal operating in Sea Water, Material recommended by B.S. is Capro Nickel
- 5. S., Aluminium Bronz.

REASON OF LEAKAGE

- 1- Pitting of the Shaft.
- 2- Alignment of the Shaft.
- Viscosity of the Fluid.
- 4- Foreign Particle.
- 5- Temperature above the recommended temperature.
- 6- Pressure above the recommended pressure.

AERO TRACK SHAFT SEAL

INSTRUCTION MANUAL

- 1- Consider the working fluids, handle carefully in order to avoid damages to the components often made out of non-ductile substances.
- 2- Take care of delicate areas like sealing faces, "O" rings, wedges, bellows etc Careless handling or some times even a finger print can cause a seal to leak.
- 3- Shaft or sleeve to be completely smooth as 50 to 70 RMS for non-pusher Seals whereas in certain cases specification of the installations drawing to be followed.
- 4- While installing seals not to align or tighten the bolts by hammering but to apply professional methods.





Manufacturing Process

- 1- We manufacture on the basis of either.
- a- Samples
- b- Manufacturing Design
- 2- Machining is done on CNC Machines, Lathe Machine, Milling Machine & Other Machines.
- Measurements are calculated by Sophisticated digital instruments.





MECHANICAL SEAL NO ATC / 786 / 002

Suitability: In Viscous And Volatile fluids. Services: In Chemical Plants for Oil Refineries, Pharmaceutical, Nuclear, Thermal Power. **Equipments: Compressor and Marine Pumps.**

Installation: Mounted Internally.

Size: 3/8" to 6" shaft or sleeve diameter. Large size are supplied subject to specification.

Speed: Up to 4500 RPM Vacuum: 720 mm of Hg

Temperature: 100 degree C to + 300 degree C. Material: Mating faces are made of carbon, Tungsten Carbide, Silicon Carbide, Ceramic. Metal parts are S. S. 304, S. S. 316 and Monel or in any other materials as per the requirement, Flexible parts are of viton, P.T.F.E, Neoprene,

Silicone and Grafoil.

MECHANICAL SEAL NO ATC / 786 / 0070



Suitability: In abrasive, Viscous and volatile fluids. Services: In Chemical Plants for Oil Refineries, Pharmaceuticals, Nuclear and Thermal Power Plants. Equipments: As Chemical Process Pumps: Mixers,

Compressors and Marine Pumps.
Size: 1/2" to 6" shaft or sleeve diameter.
Speed: Up 4500 RPM

Vacuum: 720 mm of Hg

Temperature: 100 degree C to + 300 degree C.
Material: Mating faces are made of Carbon, Tungsten
Carbide, Silicon Carbide, Ceramic and Phosphor

Bronze Metal Parts are of S. S. 304,

S>S>316 or any 7y other material as per the requirement. Flexible parts are of

viton, P.T.F.E., Neoprene, Silicone.

MECHANICAL SEAL NO ATC / 786 / 0052



Suitability: In corrosive, Viscous and volatile fluids affecting very Slightly on rubber components. Services: In Chemical Plants for Oil Refineries, Pharmaceuticals, Petrochemical, Paper and Pulp Industries.

Equipments: As Chemical Process

Pumps: Compressor Turbine and Marine Pumps. Application: ATC / 786 / 0078 is ideal for quite narrow

space in stuffing box,

Aero Track Corporation is not liable to pay and credity.

Size: 3/8" to 4" shaft or sleeve diameter.

Speed: Up to 4500 RPM Pressure: 0 to 14 Kg / Cm2 Vacuum: 720 mm of Hg

Temperature :-40 degree C to + 200 degree C.

Material: Mating faces are made of Carbon, Tungsten Carbide, Silicon Carbide, Ceramic, Stellite, Bronze and other such Materials. Metal parts are S. S. 304, S. S. 316 and Bras or in any other materials as per the requirement, Flexible parts are of viton, Neoprene and Silicon.

MECHANICAL SEAL NO

ATC / 786 / 0035

Suitability: In abrasive, and viscous fluids. Services: In Chemical Plants for Oil Refineries. Pharmaceuticals, Nuclear and Thermal Power Plants.

Equipments: As Chemical Process

Pumps: Agitators, Mixers compressors and Marine.

3/4" to 4" shaft or sleeve diameter.

Speed:

Up to 4500 RPM Pressure: 0 to 6 Kg / Cm2. Vacuum: 720 mm of Ha



Temperature:

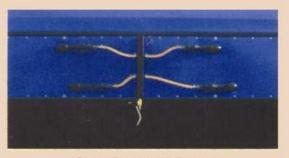
100 degree C to + 300 degree C.Metal parts are S. S. 304, S. S. 316 and Monel or in any other materials as per the requirement, Flexible parts are of viton, P.T.F.E, Neoprene, Silicone and Grafoil.

We also the plant to operativery easy

An Automatic Roti Plant Manufactured by AERO TRACK CORPORATION LTD,

It is Backing 1500 Breads Per Hour.

We also Manufacture Automatic Roti Plant. It is operated with Natural Gas. The plant can bake 500 to 1500 Roties per hour. It is not only very simple to operate, but keeps up the standard and quality of Roties Backed. It is very easy to dismentle, over haul and Rebulid the plant when needed.



Gas Control Panel



Baked Roti Conveyor Belt



Electric & Speed Control Panel



Front Conveyor Belt

CHEMICAL DIVISION

chemicaldivision@aerotrack.org

Removal of Rubber Deposits from Runway Of Airports



All Airports are faced with a serious problem arising out of Rubber Deposits on their Runway surfaces. These deposits, which are a result of tyre marks of the aircraft in the touchdown zone, increase with time to a Hard and Sticky Coating thats gets slippery when wet the hazard in Pandingoperations are thus obvious. It is possible to clean rubber deposits by a chemical-cummechanical method.

The chemicals involve such materials, which maysoften the rubbery matter and thus loosen the bond between concrete and the deposit. Aero Track ATC - R - 7 is an advanced airport runway cleaning compund. It is a Liquid Detergent designed for the Removal of all Rubber tyre residues from airport runways and airport movement areas constructed of concrete, bituminous concrete,

asphalt aggregate.

AVIATION CHEMICALS RUNWAY RUBBER DEPOSITS CLEANING DETERGENT ATC-R-7

Name: Runway Rubber Deposit Removing Detergent ATC-R-7.

Description ATC-R-7 is an advanceed, concentrated Airport Runway cleaning compound. It is a liquid detergent designed for the removal of rubber tire residues from airportrunways and airport movemnet areas constructed of concrete, bituminous concrete. Asphalt and asphalt aggregate. ATC - R - 7 is a mixture of Specialized Detergens, Rubber Swelling and Softening agents to effictively remove fused rubber buildup from runway thresholds. ATC - R - 7 cleans the runways



without damaging any rubber, be it the rubber parts of the vehicles used for the process or the rubber deposits aimed to be cleaned off. it just lossens the bond of such deposit with the runway pavements etc making it easy to be washed away. Details are available in our M.S.D.S. If further information is requierd please visit our web site.

Advantages

- *Less time, and effective cleaning.
- *No damage to surface and environment.
- *Safety of pavement and no FOD resultant.
- *Preventing runway Friction.

Our firm offers supply of chemical for use by Airport Services with own manpower and machinery and technical supervision through our Chemical Engineer, also a package of complete cleaning procedure through our own machines & manpower at any Airport.

Removal of Rubber Deposits from Runway of Airports

ATC - R - 7 is a mixture of specialized detergents; rubber swelling and softening agents to effectivel remove fused rubber

build up from runway thresholds.



Safety Precautions

1- Although ATC - R - 7 does not damage any rubber still it is advisable to provide over all, long boots, glasses for eye protection and hand gloves etc to the workers for their safety.



2- Rubber deposits on the Runway are some time much thicker and so sufficient time (at least 30 minutes) must be allowed for the chemical to penetrate into the thick coating before initiating mechanical action.

CHEMICAL DIVISION

chemicaldivision@aerotrack.org

LIQUID DETERGENT

ATC - R - 10 is a low foam of detergent use in Automatic Dish Washing Machine with exellent cleaning properties and detergency.

Dosed automatically via ATC Dosing Pump cleans efficiently even the most stubborn grime and eggs. Fast acting on grime, with aide of mechanical rinses easily with ATC - R - 9 & water.





The Liquid Detergent ATC-R-10 is especially formulated to give absolute cleanliness and shine in Crockery and at the same time kills the bacteria known as,

- a) E. Coli / Coliforms
- b) Pseudomonasaeruginosa

Generally formed on Dirty dishes. Use as per M.S.D.S

MULTI 'O' SPOT DRYING AGENT



ATC- R-9 reduces the surface tension of water then producing maximum drainage ATC - R - 9 also prevents streaks it is dosed automatically via ATC dosing pump, Aids in the sanitisation of items cleaned. Dry in a few seconds. In addition to this the Multi 'o' Spot Rinsing / Drying Agent ATC - R - 9 is especially Formulated to kill the Bacteria known as,

a) E. Coli / Coliforms

b) Pseudomonas aeruginosa,

Generally formed on Dirty Dishes.

It is irritating to eyes flush with water and seek immediate medical attention.

Available in 5 lit 10lit & 20lit packing.





CHEMICAL DIVISION

chemicaldivision@aerotrack.org

STAINLESS STEEL CLEANER

ATC-R-14 is a power cleaner and is especially formulated spray effective for use on brushed and polished surface. Also cleans and shines stainless steel and chrome when dipped soaked in ATC-R-14 diluted in water 1; 2 ratio.



Uses:





Ideal for use on work surface sinks, saucepans, kettles, cutlery, cookers and other metalic surface including chrome.

STAIN REMOVER

ATC-R- 11 provides the ultimate clean in every wash because it contains stain soakers its powerful formula removes even difficult stain like dried on lasagna to ensure a brilliant finish.

It is irritating to eyes keep out of reach of children. In case of contact with eyes rinse immediately with plenty of waterand seek medical advice Available in 1kg, 5kg, 10kg, packing or as per customer requirement.









ALTRA CLEAN Hand Wash is a skin disinfectant based onskin care components. these Compounds are efficient disinfecting agents and consequently highly effective against resident and transient skin microorganisms. This product has also been formulated with a lanolin derivative an excellent skin care ingredient therefore it can be applied in areas where frequent use of Hand Disinfecting product is required such as hospitals.

Microbiological Data

Altra Clean Hand Wash has been subjected to ATCC-25923, ATCC 10145 and ATCC 10536 tests by Industrial Analytical center at H.E.J Research Institute of Chemistry (WHO Collaboration Center), University of Karachi - Karachi. The result shows that Altra Clean Hand Wash passes all tests. The above Institute concluded that Altra Clean Hand Wash is found to be effective against the pathogenic microorganisms,

- a) S.aureus,
- b) P. Aerugenosa
- c) E. Coli.

If your Child is reluctant about hand washing, try these tips:

- Use colorful soaps made especially for kids.
 Some soaps also come in interesting shapes or
 have fun scents to make hand washing fun.
- Have your child sing a favorite song while lathering up. By the time the tune is done, those germs should be washed away!



Now we have extended our boundries to UAE and Pakistan Local Markets.

INTERNATIONAL

We have already enterd into Joint venture with Aviation Managment and Services a Subsidiary of Sharjah Civil Aviation Authority for Maintanence and Cleaning of Runway Rubber Deposits from Sharjah Airports and other U.A.E airports.



Presentation in Bahrain







We are in the process of getting regsiterd with Bahrain Civil Aviation for Cleaning Of Runway Rubber Deposists from Their International Airports.
We are also trying to penetrate into their Flight Kitchens for providing Dish Washing Detergents and other Cleaning Compunds.



AERO TRACK has reciently gone into Foreign Collaboration with M/S Aviation Management & Services (AMAS) Sharjah, M/S Amas will act as an agent for Aero Track and will a approch not only Civil Aviation Authority Sharjah, but all other such Authorities in U.A.E under the technical adviser of Aero Track Representitive from Pakistan They will also try to penetrate into Flight Kitchens Functioning in the Vicinities for supply of other chemical products like Dish Washing Detergents, Floor Cleaning Chemicals, Stainless Steel Cleaning Chemical, Oven Rack Cleaning Chemical Etc.....



APPRECIATIONS

REGISTERED

DW&CE/10049-S/ATC-R-7/ 63 /E-10

€.1- April 2006

DRAFT AGREEMENT ATR-7 RUNWAY RUBBER REMOVING CLEANING PAF RUNWAY

- Reference is made to your letter No ATC/786/PAF/142 dated 22-3-2006 addressed to DCAS (Admin) AHQ Islamabad.
- Rumway rubber removing chemical ATC-R-7 product has been approved for use in PAF by the competent authorities as earlier intimated to you. However, as and when any work is sanctioned/approved at any base, your firm will be approached for the rates and necessary sgreenent.

(ARSHAD YAQUB)

Copy to: -

- SO to DCAS (Admin) AHQ islamabad
- ACAS (Wks) AHQ Islamabad

Wrt ACAS (Wks) L M No Air HQ/5504/69/1/Wks Coord dated 13-4-2006.





M/s. Aero Track Corporation 308, Burbani Chamb Abdullah Haroon Road Sadder- Karachi Pakistan

19th Nov., 2008

CERTIFICATE

This is to certify that Runway Rubber Deposits Cleaning Chemical ATC-R-7 manufactured by Aero Track Corporation, of Karachi, Pakistan was tested in practical demonstration at asphalt runway of Sharjah International Airport on 14th January, 2008. The results were found to be most satisfactory, it cleaned the rubber deposits and did not damage pavement and its surroundings in terms of environment

For and on behalf





August 25, 2007

Manager Operation Aero Track Corporation Karachi.

Re. Dish Washing Chemicals

This is in reference to your letter ATC/786/HPC/209 regarding the dish washing chemicals for dish washing machine

The following are the findings the two samples provided by your company.

- ATCR 10 Dish washing detergent The chemical result of this product is very satisfactory.
- ATCR 09 Rinsing / Drying Agent This chemical also meets our level of requirement however the booster dispenser that was used is of ECOLAB, therefore the result might be better if the booster dispenser is of the same brand.

The overall result of both chemical was found to be satisfactory as per our level of

Thank you & best regards. Valinyons Rahim Yaqub Director Food & Beverage

A memoral The Type State of the World P. O. BOX 8513 CLUB ROAD, KARACHI, PAKISTAN, TEL. (021) 111-505-505 FAX: 5681836 / 5682655 FAX: 5681836 / 568265 FAX: 568186 / 5682

FORIEGN COLLABORATION

AERO TRACK has reciently gone into Foreign Collaboration with M / S Aviation Management & Services (AMAS) Sharjah, M/S Amas will act as an agent for Aero Track and will a approch not only Civil Aviation Authority Sharjah, but all other such Authorities in U.A.E under the technical adviser of Aero Track Representitive from Pakistan They will also try to penetrate into Flight Kitchens Functioning in the Vicinities for supply of other chemical products like Dish Washing Detergents, Floor Cleaning Chemicals, Stainless Steel Cleaning Chemical, Oven Rack Cleaning Chemical Etc

APPRECIATIONS





REF - DGM/KHD/GEN-REF/001/2008

DATE: 24 March 2008

To whom it may concern

Supplier Performance

PIA Karachi Flight Kitchen has been using dishwashing and various cleaning agents from M/s Aero Track Corporation for the past two years. These include 1) Dishwashing detergent (Altra Clean ATC-R-10, 2) Stain remover (Altra Clean ATC-R-11) and 3) Rinsing/drying agent (Altra Clean ATC-R-9).

We have not had any adverse complaints and have found the performance of M/s Acto Track Corporation satisfactory to-date.







Dated: WAApril 2007.

RUNWAY RUBBER DEPOSIT CLEANING CHEMICAL ATC-R-7

Please refer to you letter No. ATC/786/CAA/981, dated 29th March 2007.

- The runway rubber deposit work commenced during 13th September, 2006 and has been completed on 14th March, 2007. The performance of chemical as far as removal of nubber contamination is concerned remained satisfactory, and economical,
- We have adopted precautionary measures during process as recommended by you, and no adverse affect and injury have been caused to working staff.
- This is for your information

(AZKAR-UL-HAQUE)

M/s. Aero Track Corporation, 308. Burhani Chambe Abdullah Haroon Road,

باشسيافه المرتعش الأصيفء



Base Commander PAF Base Matron Karachi-73752 Tel;Fax 9241047 9241000

TO WHOM IT MAY CONCERN

The "Aero Track Corporation" was recently contracted to remove the rubber deposits at the runway of PAF Base, Masroor. To remove the persistent layers of tyre marks compounded with the extreme weather effects were a serious challenge. The Corporation using ATC R-7 de-rubbensing material was very successful in removing the rubber layer without damaging the underlying surface. PAF Base Masroor experience the "Aero Track Corporation" and its de-rubbensing material "ATC R-7" was very good. On behalf of all fighter pilots of my Base I would like to acknowledge the services of "Aero Track Corporation" and appreciate their fremendous response to our problem.

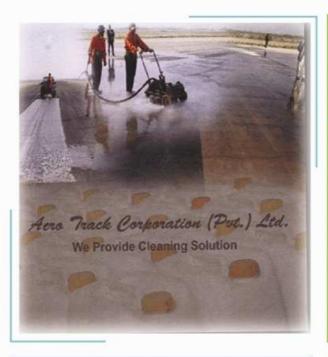
Date - 11 June 2008

AEBS IBASK SSBBSBAIISN EXI FIB

BEST SOLUTION IN CLEANING & MECHANICAL FIELD.

150 9001 CERTIFIED

WE COMPLETING OUR 25 YEARS





LIQUID HAND WASH Anti Bacterial use in Hospitals, Hotels & Airlines.

Manufactured at recomended Standard. Soon It will be Available in market.



