

## AMRI TECH SOLUTIONS

Provides Advance Technical solutions for Research, Innovation, Technology and Industrial Applications.

We Design, manufacture, supply and maintain for you









## **AMRI TECH SOLUTIONS**

Plot No -1518/4721, Laxmisagar Canal Road

Bhubaneswar -751006, Odisha, India

Phone: +919937822005/9791745764

Email: amritechsolutions@gmail.com

Web: www.amritechsolutions.co.in

## **AMRI TECH SOLUTIONS**

Amri Tech Solutions is a very young and dynamic company, supply wide range of best quality science and engineering research items and equipments at a fair and reasonable price. Our aim is to make research simpler and faster by providing on-time support to choose the best options, simplifying order policy and by giving fastest delivery.

Amri Tech Solutions also offers a user friendly common platform to find

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#### **OUR MISSION-**

We believe it is our primary role and responsibility to support researchers, professors and other laboratory professionals with the very best service and quality products at a fair and reasonable price.

### **OUR VISION-**

Boost our energies to become a world class supply company in the field of Laboratory Equipment & Instruments. We Innovate & bring Quality instruments to build Quality conscious among people to satisfy end user requirements.

### **OUR VALUE-**

"CUSTOMER SATISFACTION, QUALITY, COMMITMENT, LEADERSHIP, INNOVATION & INTEGRITY."

(PROVide solutions for Advance Research, innovation, technology and industries)

- ADVANCE MATERIAL
- AUTOCLAVE, MICRO, REACTOR, REACTION VESSEL
- FURNACES AND HEATING SYSTEM
- ELECTROCHEMICAL-ELECTRODES, CELLS, RECTIFIER
- SCIENTIFIC AND LAB INSTRUMENT CHEMICALS
- SCIENTIFIC EQUIPMENT(RESEARCH, PILOT PLANT AND INDUSTRIAL, APPLICATION)
- ETP AND STP WATER TREATMENT PLANT
- SENSORS, DETECTOR, FLOW METERS
- EQUIPMENT FOR HIGH TEMERATURE REACTS
- CERAMICS, REFRACTORIES, QUARTZ

## **ADVANCE MATERIAL-**

- CARBON BASED MATERIALS
- GRAPHENE
- PYROLYTIC CARBON-GRAPHITE
- GRAPHITE, HIGH PURE GRAPHITE POWDER, FLAKES, COLLOIDAL GRAPHITE
- COMPOSITES
- SILICON CARBIDE, NITRIDE
- ZIRCONIA AND ALUMINA
- OXIDES, HYDROXIDES, CHLORIDES
- HIGH PURE MATERIALS (3N, 4N, 5N PURE) INCLUDING METALS
- SPECIALIZE ORGANIC AND INORGANIC CHEMICALS

### LABORATORY INSTRUMENTS AND EQUIPMENT

- CRUCIBLE-Alumina, Graphite, Nickel, Platinum, Quartz, Silica, Silicon carbide, Tungsten, Zirconia.
- TUBES-Alumina, Graphite, Zirconia, Nickel, Silicon, Tungsten, Quartz, Silica, Platinum.
- ELECTRODES- Platinum, Titanium, DSA And Graphite
- Hot Plate , Magnetic Stirrers and Over Head Stirrer
- Hot air oven and Vacuum Oven
- Incubators , Heating incubator and BOD Incubator
- Oil Bath, Water Bath, Heating Mantle
- Water analysis apparatus
- PH and TDS Meters
- Autoclave
- Ball Mills

# 1. High Pressure Autoclaves / Reactors / Pressure Vessels:

We supply wide range of autoclaves and pressure vessels for research and industrial applications.

Volume: Stirred & non-stirred reactors / pressure vessels from 1 to 2000 ltr Material: SS-316/316L, Hastelloy B/C, Monel, Inconel, Nickel, Titanium, Tantalum lined, Zirconium etc. Pressure: Max. Design pressures up to 300 bar Temperatures: Maximum temperature up to 450 °C Design: All designs as per ASME codes with all safety. High torque maintenance free zero leakage magnetic drive coupling. The Reactor is with Automatic temperature, pressure, RPM, motor torque/ current, liquid & gas flow, pH, conductivity, dissolved oxygen, turbidity, IR, level etc. controls, auto cooling system, chiller, condenser for distillation or reflux, thermic fluid heating / cooling system etc.

Fully automated PC controlled high pressure systems / pilot plants, pilot plant to continuously monitor, control & record various parameters.





## 2. Laboratory Reactors:

We supply different reactors with complete flow with instruments and measuring devices in glass, quartz, metallic with special linings for organic and inorganic reactions for solid-liquid, liquid-liquid, liquid-gas, solid-gas, and gas-gas. Specialized reaction systems for Chlorination, Fluorination, Hydrogenation, catalysis, reduction, oxidation etc.





### 3. ETE/STP WATER TREATMENT PLANT:

We are supplying water treatment plant STP and ETP and also supplying water treatment chemicals for all kinds of water treatment.





### 4. ALL KINDS OF CRUCIBLES AND SCIENTIFIC EQUIPMENTtS:

WE SUPPLY ALL KINDS OF CRUCIBLES AND WATER BATH, OIL BATH, MAGNETIC STIRRER, VACUUM OVENS, INCUBATORS, OVERHEAD STIRRERS, HEATING MANTLES, HOT PLATES, BOD INCUBATOR, ELECTRODS, PH AND TDS METER, BALL MILL, LABROTAROY GLASSWARE, LABROTAROY PLASTIC-WARE, FURNACES, OTHER LABORATORY EQUIPMENT'S.

**ALUMINA CRUCIBLES** 

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**GRAPHITE CRUCIBLES** 







SILICON CARBIDE CRUCIBLES

**QUARTZ AND SILICA CRUCIBLES** 



Z IRCONIA CRUCIBLES



**TUNGSTEN CRUCIBLES** 



**PLATINUM CRUCIBLES** 



**NICKEL CRUCIBLES** 



**CARBON ELECTRODES** 



CARBON ELECTRODES







### **ALUMINA, ZIRCONIA, QUARTZ, GRAPHITE TUBES:**









**MUFFLE FURNACES** 

SPLIT TUBE FURNACES

**HOT PLATE** 

**OIL BATH** 









HOT PLATE WITH MAGNETIC STIRRER

**WATER BATH** 

HEATING MANTELS

BALL MILL









OVER HEAD STIRRER

**HOT AIR OVEN** 

**VACUUM OVEN** 

**HEATING**INCUBATOR









**PH METER** 

**TDS METER** 

**INDUSTRIAL HEATER** 







## **CONTACTS**

Amit Kumar Mallick:+919937822005

Shivaji D.Bhor:+917977540747





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