



# ATS ENGINEERING

## SALES & SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY



[www.atsengg.com](http://www.atsengg.com) / [info@ats.engg.com](mailto:info@ats.engg.com)

Corporate Mission

Technology & Consulting Partners

Product & Services

ATS is Customer Proven Market Leaders

Solar Pumping System

Solar Lighting System & Solar System Components

Fabrication Solutions

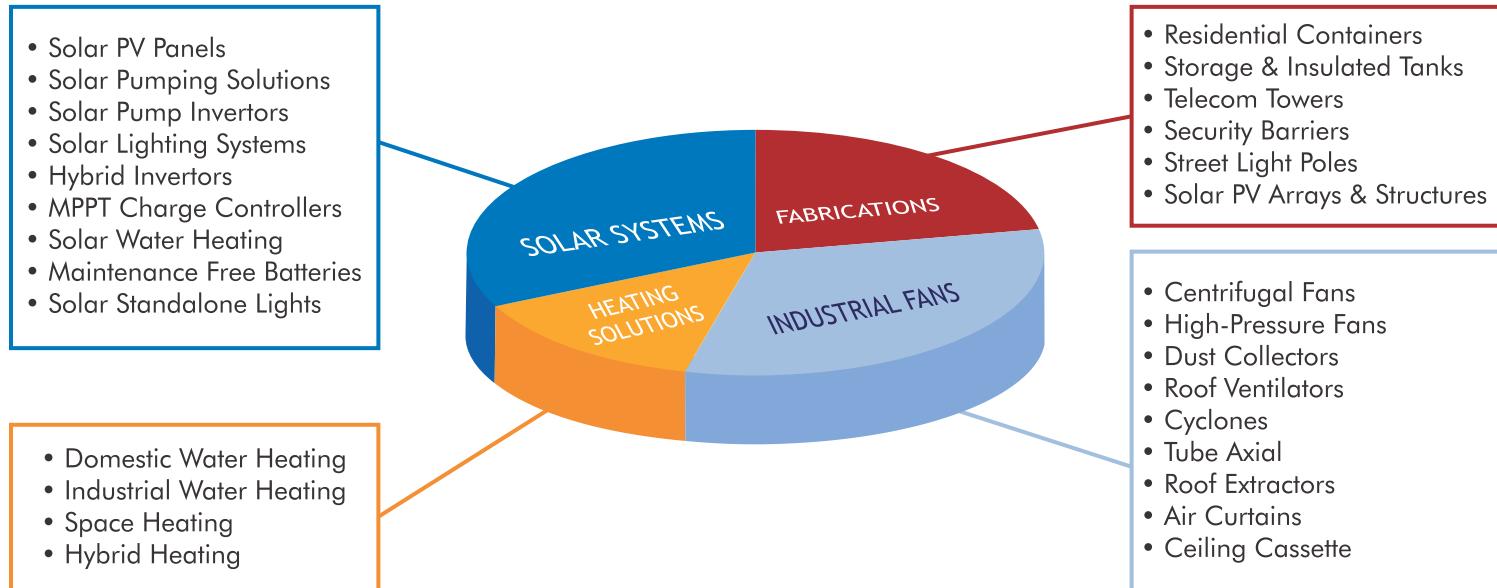
Water Heating System

Industrial Fans

Nation Wide Services & Distribution Network

Contacts

# PRODUCTS & SERVICES



## CORPORATE MISSION

With our unanimous efforts in precision engineering through our professional services, and by closely observing our production line, We, ATS Engineering, are devoted to provide you all kinds of fabrication solutions and reliable products.

## TECHNOLOGY & CONSULTING PARTNERS

### SOLAR ENERGY



### INDUSTRIAL FANS & FABRICATION

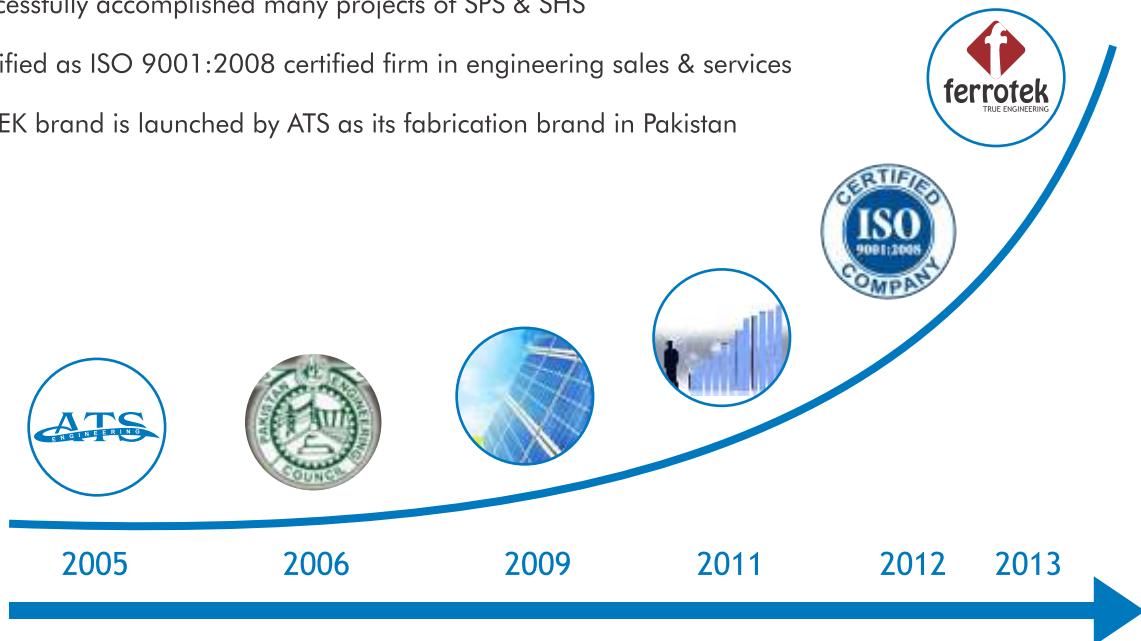


### INDUSTRIAL HEATING SYSTEMS



## Milestones

- 2005 ATS started its business in fabrication
- 2006 Registration of ATS with government
- 2009 ATS started providing alternate energy solution
- 2011 ATS successfully accomplished many projects of SPS & SHS
- 2012 ATS certified as ISO 9001:2008 certified firm in engineering sales & services
- 2013 FERROTEK brand is launched by ATS as its fabrication brand in Pakistan



## ATS IS CUSTOMER PROVEN MARKET LEADERS





## SOLAR PUMPING SYSTEM

- Top of the line products in AC & DC pumps from the world.
- Available in different deliveries i.e from 0.5 to 6 inches.
- Available pumping from different heads i.e from 5 to 800 feet.
- DC pumps available for upto 400 feet head with dual voltage operation i.e 90~240 VAC & 30~300 VDC.
- In compliance with all international standards like CE, NEMA, TUV, IEC, UKAS, ISO etc.
- There is no energy storing device such as battery bank in the system.
- Best engineering designs & services with max yield in the pumping with ready references.
- Installed with adjustable manual tracking system hence increasing the yield by 15~20%.
- Components used e.g pumps, panels, pump inverters, manual trackers are highest quality with a long life.



## PUMP INVERTORS

- MPPT control method.
- Fast response speed and stable operation.
- Digital control with full automatic running and protective functions including overload, over voltage, under voltage, reverse polarity, thunder, over flow & dry running.
- IPM (intelligent power module) with high reliability and high efficiency of 98%.



# SOLAR LIGHTING SYSTEM

Keeping in view the environmental circumstances and esthetics, ATS designs, deploys and commissions best solar on-grid and off-grid domestic and industrial solutions with best quality and top of the line components. After sales is considered to be the primary role of ATS Engineers. Staff at site is trained well to use the system effectively.



## SOLAR SYSTEM COMPONENTS

### PV PANELS

- Mono Crystalline
- Poly Crystalline
- Amorphous
- Available in different capacities (from 50W to 300W)
- All PV in compliance with CE, TUV, ISO & IEC

### MISCELLANEOUS

- Solar street lighting (stand alone & centralized)
- Solar Water Heaters
- Flat Plate Collectors
- Solar Inverter & Charge Controllers
- Solar Stand alone lights & lanterns
- DC Fans & Lights

### ON-GRID/HYBRID PV INVERTER

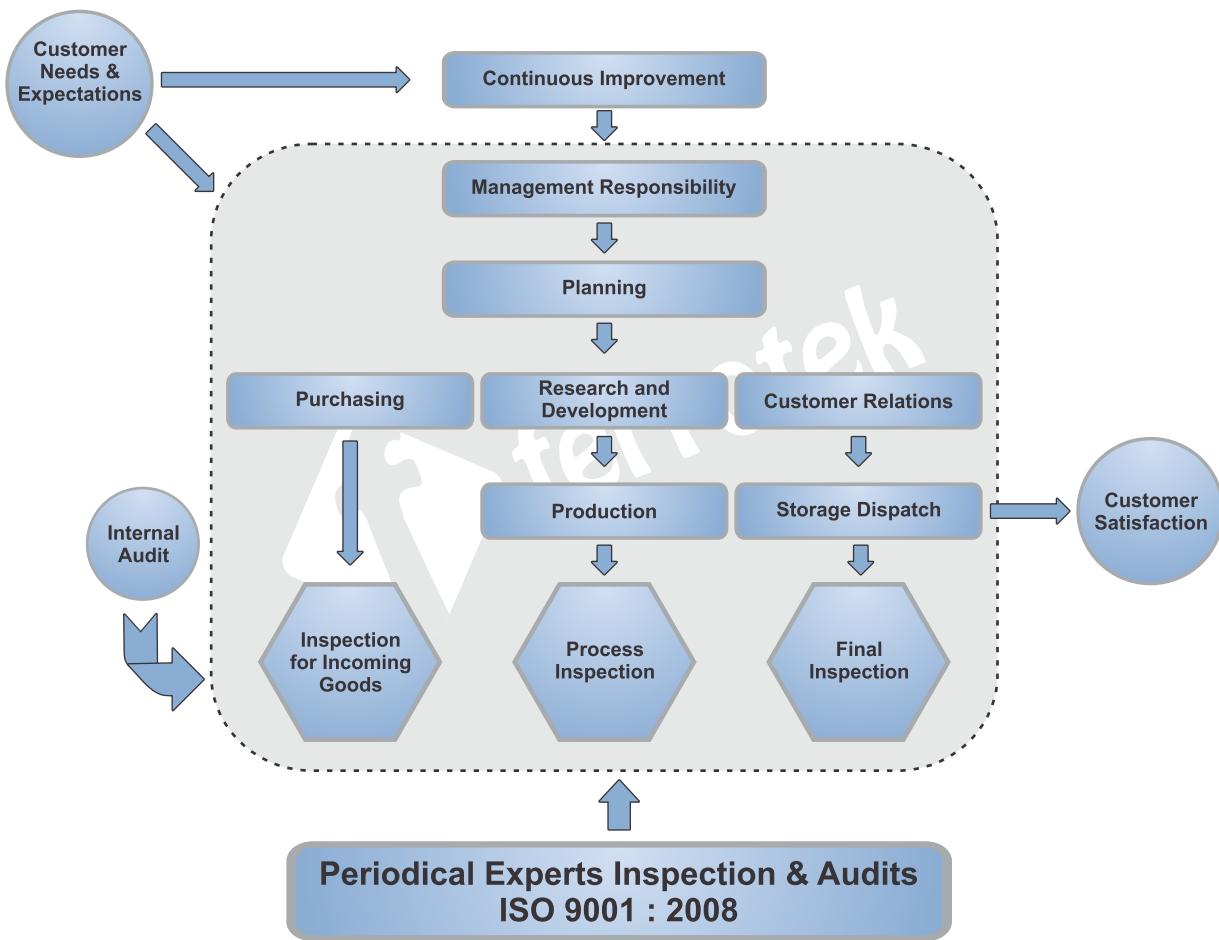
- On-grid inverter.
- Pure sine wave output & Built-in MPPT solar charger.
- Microprocessor controlled to guarantee stable charging system.
- Multiple operations
- LCD display panel
- User-adjustable battery charging current.



## MISSION STATEMENT

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# QUALITY AS THE STRATEGIC FOCUS



## SERVICES

Want a design? Have technical question?  
Talk to our expert...

ATS Engineering boasts strong capacity for system solution, designing, R & D and production which is backed by a team of well qualified and experienced specialists. ATS's professional services and level of expertise will be at customer's disposal whenever required.

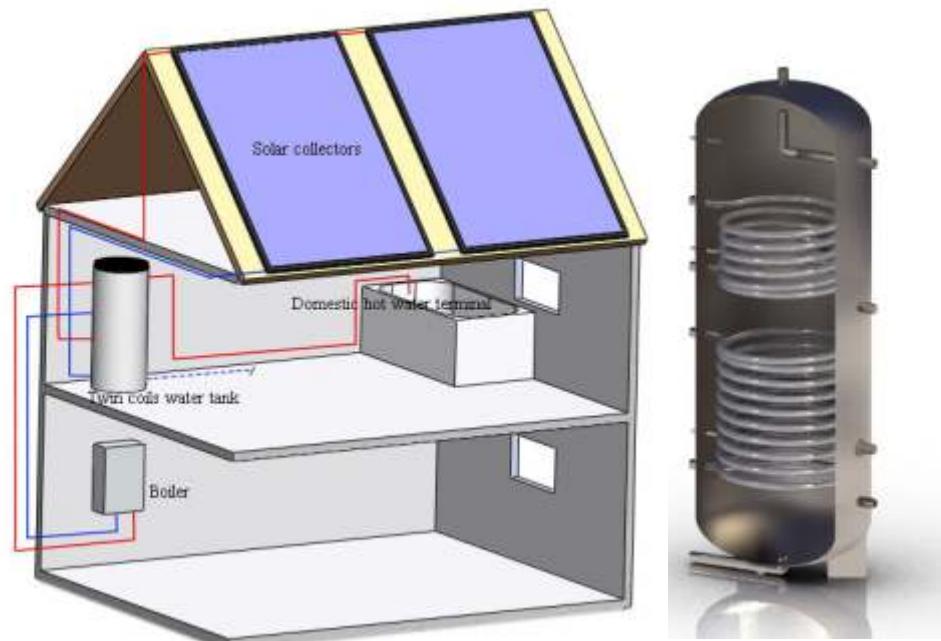
## The ATS Quality

Across all of the ATS production line and for all of its processes, ATS is introducing the Quality System in compliance with international production standards.

Need a fabrication Solution? Ask for  
**ferrotek** Brand.

- Residential Containers
  - Storage & Insulated Tanks
  - Security Barriers
  - Street Light Poles
  - Solar PV Arrays & Structures

## WATER HEATING SYSTEM



- Multiple heat sources e.g boilers (oil, gas, solid fuel) & flat plate collectors may be used.
- Storage tanks are available in multiple capacities ranging from 100L to 1000L.
- Storage tanks are made of stainless steel and can be used in any chemical pharmaceutical & food industry.
- 65% energy saving with respect to the conventional geysers and with a payback period of less than 2 years.
- Application areas:  
Pharmaceutical Industries  
Chemical Industries  
Textiles Industries  
Leather Industries  
Food Industries  
Villas / Residential Buildings  
Hotels, Resorts & Rest Houses  
Event Management Halls

## INDUSTRIAL FANS *(by Aireng Industries)*

- Centrifugal Fans
- Inline Fans
- Roof Extractors
- Tubular & Inline High Pressure
- Blowers
- Tube Axial Fans
- Propellers
- Roof Ventilators
- Dust Collectors
- Cyclones



Cyclones



Tube Axial Fans



Hi-Pressure Fans



Dust Collector



Centrifugal Fans

# NATION WIDE SERVICES & DISTRIBUTION NETWORK



## Head Office:

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