

POWER GENERATION PROTECTION AND CONTROL

**WE DELIVER POWER
THROUGH EXCELLENCE**



AMTECH
POWER LIMITED

About Us

AMTECH POWER LIMITED is the leading name in the field of **POWER GENERATION CONTROL AND PROTECTION**. We at *Amtech*, are well equipped with the state of art infrastructure to take care of product quality and reliability. Our Business development and Technical support teams are highly committed to provide complete Customer Delight.

Amtech has tied up with many internationally known & established players including Basler Electric. *Amtech* Power has acquired latest standards of international sales and multicultural discipline. Our offerings are technologically superior, extremely reliable and contains never before features.

The extensive clientele world over & their contended experiences is a testimony to this fact of FIT & FORGET system.

Amtech is highly reputed in Indian market and serving the industries since last 20 years with extensive service network in India and abroad.

Amtech is well known for its technical strength. The highly qualified and experienced technical team delivers excitation system solutions for any segment from Steam Turbine Generator, Hydro Turbine Generator, Co-generation plant, Captive Power Plant to DG Set.

Area of Business

♦ Digital Excitation & Control System (Brushless / Static)

We offer complete range of digital excitation system starting from 5MW or below machines to 800MW. It includes systems from 1A to 11,000A dc with 1 Auto and 1 Manual or 2 Auto 2 Manual selections. Explore with us various combinations redundancy requirement.

♦ Relay Solutions for Power Systems Protection

With *Amtech*, protect your power system right from line to transformer to generator to turbine control

♦ Digital and Analog Automatic Voltage Regulator

We at *Amtech* offer you wide range of AVR suitable for your need from Analog AVR to Digital AVR. We have Analog AVR from 1A dc to 15A dc for rotary /brushless excitation systems. Contact us for customized solutions for static excitation with analog or digital AVR.

♦ Retrofit Solutions for Existing Systems

At *Amtech*, our strength is customization and it makes easy for us to provide retrofit solutions for your existing systems. Be it a full-featured mounting plate or crowbar circuit for linear field discharge & field overvoltage or thyristor stack with analog or digital firing board, *Amtech* is at you door step to satisfy your need. Contact *Amtech* representative to know more about various customized solutions that meets one of your requirements.



♦ Power Plant Automation

Amtech is now geared up for the power plant automation. Our technical team will fulfill from your tiny automation need to whole plant automation requirement.

♦ Renovation, Modernization and Up-gradation (RMU) of Power Plant

Amtech also takes RMU projects for small to large power plants

♦ Services

Our experienced team of professionals offers various services like installation and commissioning of excitation systems, relay protections systems, synchronizing systems, auxiliaries control and monitoring for third party supplied products also.



Amtech Advantage

- ♦ Cost effective custom design solutions
- ♦ Retains & exceeds existing control functions
- ♦ Proven track record in successful retrofit solutions
- ♦ Dedicated team of experts and 24X7 strong service support

Our Esteem Customers

Our list of esteem customers includes right from Global manufacturers to India's leading manufacturers in power industry. Some of them are,

Generator Manufacturers



Turbine manufacturers



Government Undertakings & Public Sector Units



Engine Manufacturers



Consultants



EVER WONDERED, WHO SIMPLIFIES YOUR POWER GENERATION?

Amtech Power Limited provides high quality
POWER GENERATION CONTROL AND PROTECTION
solutions to a gamut of renowned organisations across India.

DIGITAL EXCITATION SYSTEM SOLUTIONS



Single channel for Static System



Single & Dual channel for Brush-less System



Dual channel for Static System

PROTECTION, MONITORING & CONTROL SYSTEMS



Governing Control System

132kV Line
Protection System

Transformer
Protection System

Generator
Protection System

Transformer
Protection System

Generator
Protection System



B-9, GIDC Electronics Zone, Sector-25, Gandhinagar-382 024, Gujarat, India.

Phone : +91-79-23289116, 23289117

Fax : +91-79-23289110-111 E-mail : apl@amtechelectronics.com

Website : www.amtechelectronics.com / apl, www.myamtechpower.com

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