



AK ENGINEERING WORKS

COMPANY PROFILE



www.akews.com



info@akews.com



+91- 9999113110





CONTENT

- 01. Letter From The Founder
- 02. Our History
- 03. Who We Are
- 04. Gear Box
- 05. Working Capacity
- 06. Electrical Testing Equipment
- 07. Mechanical Testing Equipment
- 08. Our Clients
- 09. Contact Us



Mr. Kushal Tyagi
(Founder)

Letter From The Founder

Scientific and technological progress in our modern days has become one of the most important factors that govern the prosperity and sound economic development of any country, stabilizing its social structure and safeguarding its economic independence and national wealth from domination and abuse.

During our professional practice as engineers in India, we became aware of the scarcity of national consulting engineering firms that measure up to high international standards and can undertake the much needed technical studies in the fields of Mechanical, Electrical, Industrial and other engineering areas.

Conversely, the Asia World is a knowledge source of highly qualified manpower such as engineers and technicians graduated from the best Indian ITI & polytechnic Universities; We are full of confidence that our organization will continue to develop and grow to enable us to achieve our national, professional aspirations.

OUR HISTORY



AK ENGINEERING WORKS

AK Engineering Works was established in Feb 2013 by founder (**Mr. Kushal Tyagi**) who had a vision. This vision was to create a large and leading international company. The founders believes hard work would make this a reality and want to leave a legacy for future generations of professionals.

Today **AK Engineering works** is a success story built on shared values and ambition. Standing as a very small firm, **AK Engineering works** diversified, constantly following the market.

From just engineers to a full-fledged engineering firm, **AK engineering works** expertise has grown. Over the years we have built on in-deep technical know-how to become a leading Mechanical engineering service; urban and reign management; & Systems solutions. And the evolution of our expertise hasn't stopped. We are committed to developing our in-house expertise to address your changing needs and those of the community at large.





WHO WE ARE

7 Long Years Of Manufacturing Excellence With Quality At It's Best!

Service & Repairing of Heavy Duty Industrial Motors (including flame proof), Geared Motors & Gear Boxes, Alternators, Submersible Sewage & Blower, Dewatering Pumps, Submersible Clear Water Pumps. We complete in punctuality Efficiency and Quality.

We have the Technically Qualified Engineers to render you the best service in the field of Manufacturing Rewinding & Repairing of Motors. Alternators, Pumps & L.T Switchgear and successfully Handling a wide range of L.T. Switchgears & Electrical A.C./D.C. Motors, Alternators, slipring Motors & transformer.

WHO WE ARE



GEAR BOX

ON SITE WORKS OF GEARBOX

1. Replacement of Seal, Gasket, Oil etc.
2. On site inspection capability.
3. Replacement of Pinion if Press Machine available at site.

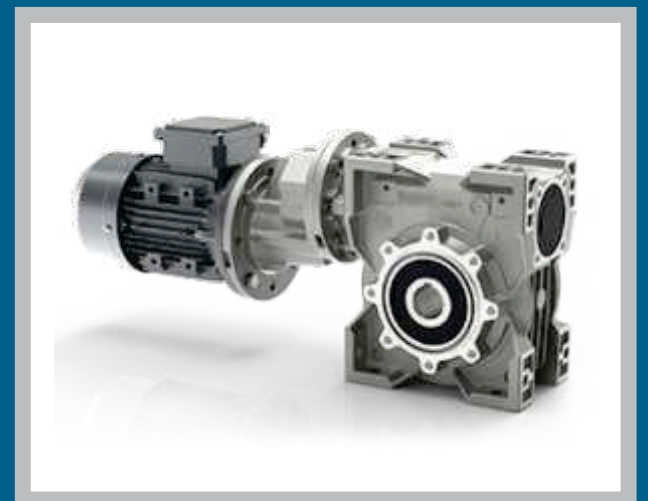
KNOWLEDGE OF GEARBOX- SEIMENS, MGM, ROTOMOTIVE, MOTOVORIO, NORD, & All Types Of Gearboxes

1. One stage Helical Gearbox.
2. Two and Three stage helical Gearbox.
3. Parallel Shaft Helical Gearbox.
4. Bevel Helical Gearbox.
5. Relical Warm gear units.

CAPACITY

We have all types of Gearbox Repairing facility like:-

1. Hydraulics Press 60 Ton.
2. 1500 sq. Mtr. Space of Stock the Gearbox before and after repairing.
3. All type of Poller for lifting the Bearings, Gear, Pinion etc.
4. We have all type of Gear oil.
5. We able of Gearbox, Gear Motor and Brake Motor.



WORKING CAPACITY AT SITE AND WORKSHOP

01. Rewinding

(1) alternator	— upto 5 kva - 1500 kva	Geared Motors
(2) A.C. Motor	— L.T. (0.37 kw - 1500 kw) H.T. (upto 5500 kw)	Compressor Motors
(3) D.C. Motor	— Upto 2000 kw	Sewage Pumps
(4) Servo Motor	— 7.5 kw to all rating repairing available	Blowers
(5) Transformer	— ----	Break Motor
		Crane duty Motors

02. Coiling

All types of coil manufacturing facilities are available in wire and bar.

03. Electric

Repairing and replacement facilities for slipring, commutator, carbon and holder, switching contactor, RPM controller, relay, NO-NC switch bars, indicators etc

04. Mechanical

All Types of mechanical facilities are available loading/unloading, handling by crane, dismantling and assembling, measuring, testing, baking etc

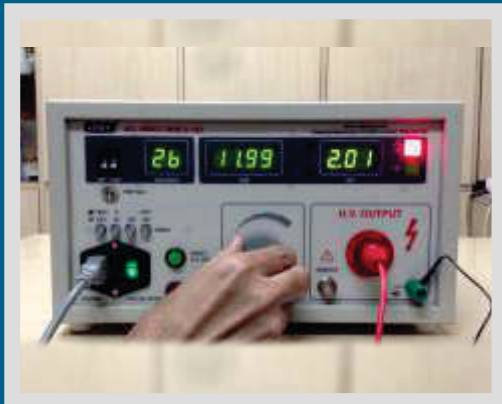
05. Machining

All types of machining facilities are available i.e. modification of shaft, Making of keyway, bush fitting work, increase and decrease size of job as per customer

REPAIR/SERVICE
& REWINDING

ELECTRICAL TESTING EQUIPMENT

DESCRIPTION	USES AND CAPACITY
01. IR Tester	– For insulation testing and P.I. testing (50 - 2500volts).
02. Clamp & Multimeter	– For resistance testing, frequency testing, A.C., D.C. Volts & Amps. testing
03. High Voltage Tester	– For testing of rewind job insulation (0 - 5000 volts)
04. Drop Tester	– For winding testing (A.C., D.C. Variable Testing)
05. Growler Tester	– For rotor testing
06. Surge Tester	– For turn to turn, phase to phase connection testing
07. Oven	– Baking facility for rewinding job (upto 300 C with auto cut sensor and digital display.
08. Dimmer and Panel	– For run the motor on no load testing (variable volts 0 - 415 capacity 200amps. D.C. Motor running testing.
09. Temperature Gun	– 0-550 c.

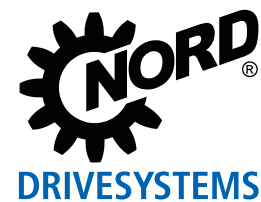


MECHANICAL TESTING EQUIPMENT

DESCRIPTION	USES AND CAPACITY
01. Measuring instrument	– All types of measuring instruments :- vernier (analog and digital), micrometer (inside and outside), Filler gauge and Wire gauge etc.
02. Tools	– All types of tools are available for job works
03. Hydraulic Press & Puller	– Up to 80 ton
04. Drill Machine	– Fixed and portable drill machine available (light duty and heavy duty)
05. Crane	– For loading and unloading (capacity 3 ton and 5 ton)
06. Lathe Machine	– For all types of seat & housing, turning, facing & threading
07. Dynamic Balancing	– Balancing facility available by authorised vendor



OUR CLIENTS



Get In Touch



011 - 47055464



+91- 9999113110, 9871795457, 8882333483



www.akews.com



info@akews.com
service@akews.com
akengineering.wks@gmail.com



Office :- A-23, sector 16, Noida - 201301, U.P.



Workshop:- A-92/1, 60 foot Road, Radhey Shyam
Tyagi Marg, Baba Colony, Burari, Delhi-110084
(Near Pusta)



AK ENGINEERING WORKS

「The only place where you'll
get the perfect solution for
all your industry needs.」