



ONE-STOP SOLUTION & SOURCING PARTNER

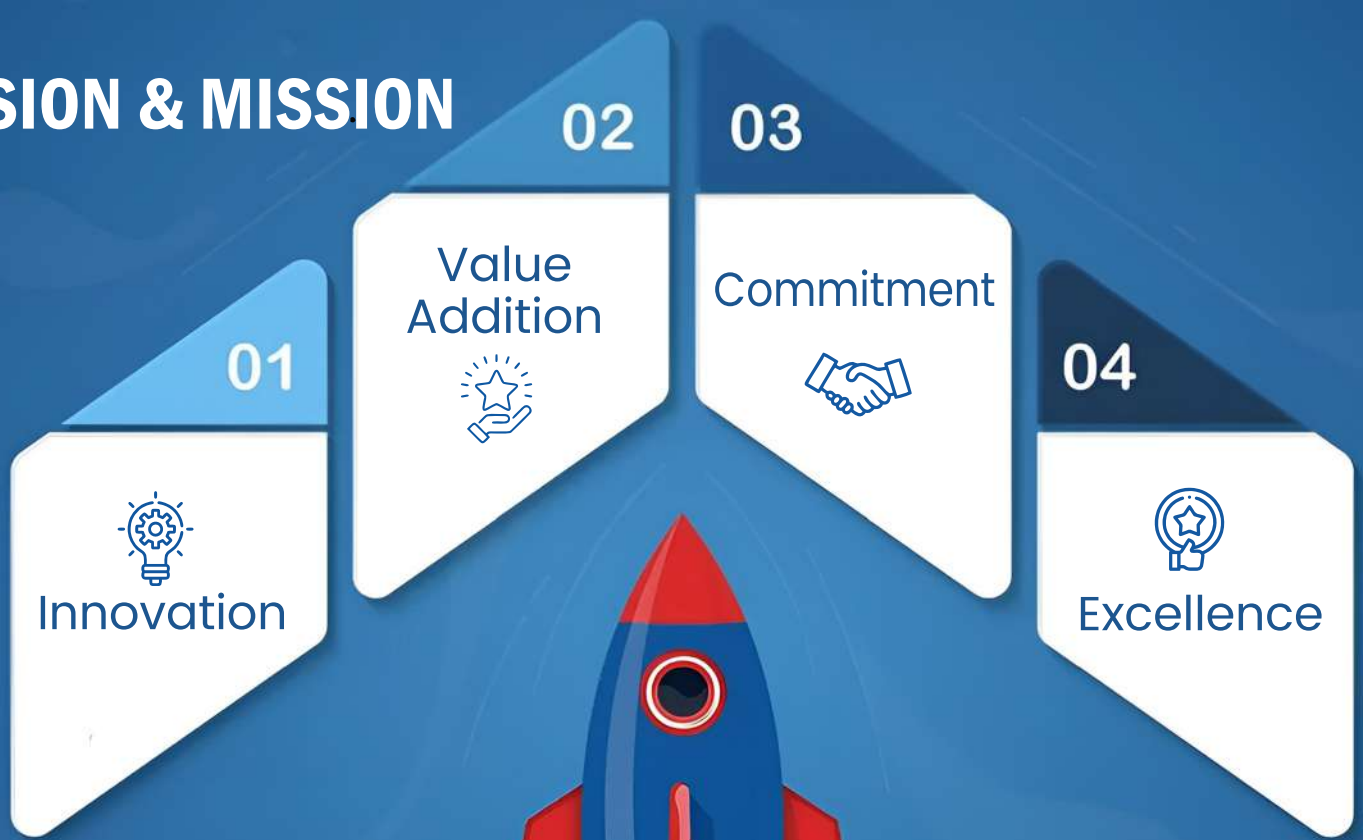
FOR ALL INDUSTRIAL PRODUCTS



• Motor • Variable Frequency Drive • Gearbox & Geared motor • Control Panel • Wires & Cables • Automation

www.technoproducts.in

VISION & MISSION



01

Innovation

- Continuous Improvement
- Creative Solution Providing
- Customer- Centric Approach
- Adaptability

02

Value Addition

- Understanding Customer Needs
- Enhancing Service Support
- Upgrading Efficiency
- Continuous relationship

03

Commitment

- Accountability
- Long-term Focus
- Adherence to Values
- Product on Wheels

04

Excellence

- Consistency and Reliability
- Seamless Service
- One Stop Solution
- Happiness Guaranteed

1999

ABOUT TECHKNOW

Engineering with a higher purpose

Techknow – celebrates 26 years of dedicated service as a trusted Channel Partner and Solution Provider for Industrial, Electrical and Mechanical Products in Power Transmission and Electro-Mechanical Trade.

26 Years of
experience

Footprint in
India Dubai & Jakarta

Over 100+
employees

15 World
class brands

5000+ Customers

Businesses

- ◆ **Variable Frequency Drive**
A compact and competitive solution for applications with basic needs
- ◆ **Motor & Gearbox**
Wide range of all your industrial application needs
- ◆ **Geared Motor**
Find your perfect industrial gear-motor
- ◆ **Cables & Wires**
Wide range of solar cables, through the management of your PV project
- ◆ **Brakes & Clutches**
High quality industrial brakes & clutches
- ◆ **Control Panels**
We specialize in range of Power and Control Panels for all kind of industries
- ◆ **High Pressure Pumps**
Reverse osmosis, ultra pure water, oil and gas - and tap water applications
- ◆ **Industrial Fans**



About Us

Techno Products Development Pvt Ltd (TECHNOW - As a Brand)

Empowering Industries, Elevating Standards

Established in 1999, Techno Products Development Pvt Ltd (TPDPL) as brand TECHNOW (TECHnicalKNOWledge) was established in the year 2020.

An ISO-certified company with CRISIL- SME 2 rating, TECHNOW is recognized as a trailblazer in delivering innovative and top-tier Industrial Transmission Application engineering products. Over two decades, we have emerged as the largest and most reliable distributor, offering an extensive array of cutting-edge solutions in Electric Motors, Geared Motors, Gearboxes, VFDs, Panels, Automation Products, Pumps & Accessories, Couplings, Brakes & Clutches, Solar Inverters, Harmonic Filters, Cables & Wires, sourced from globally acclaimed brands

Pioneering Excellence:

Celebrating 26 years of unrivalled service and commitment, TECHNOW – brand of TPDPL, stands at the forefront as a premier channel partner for esteemed international industrial brands. Born from an entrepreneurial spirit in 1999, TECHNOW has set new standards in customer-centric service and revolutionized industry responses.

Beyond Distribution:

More than a distributor, TECHNOW embodies a team of specialized procurement professionals dedicated to optimizing supply chains and operational efficiencies. We offer a comprehensive suite of products, adeptly catering to both project and emergency maintenance requirements, thus enabling seamless operations. Our adept sales and service squad ensures technical prowess during project planning, while our award-winning operations team, comprising over 20 experts, guarantees steadfast commitments with on-time deliveries.

Strategic Expansion and Alliance:

TECHNOW is now expanding its footprints across the globe, serving localized / internal project requirements. Our expansive logistic centres strategically located in Chennai, Madurai, Coimbatore, & Kerala spread over 65,000 square feet, housing a diverse inventory of over 2000 products. This seamless supply chain is efficiently managed by our state-of-the-art SAP Business ONE HANA 10.0 software, Techno CRM & ESS-HRMS bolstered by a robust system architecture and a customer portal, thus reinforcing the backbone of our operational excellence.

Customer-Centric Excellence:

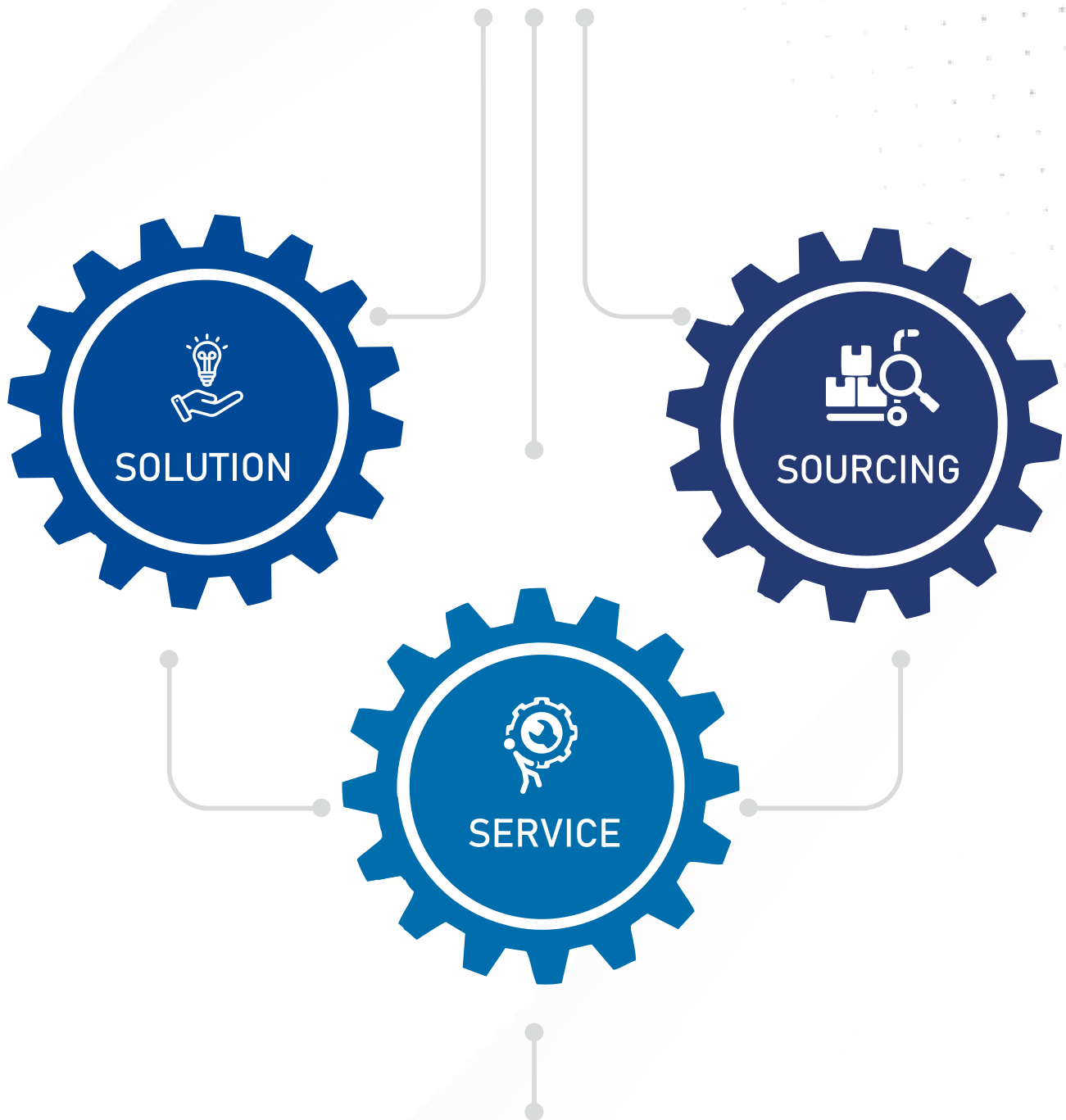
Representing India's most reputable brands, TECHNOW remains steadfastly committed to exceeding the expectations of our 5000+ valued customers. Our relentless pursuit of on-time service and dedication to understanding and fulfilling diverse customer needs, remains unwavering. As a team, we take pride in our illustrious past, yet our vision extends far beyond, envisioning a future that transcends our lifetime.

The Future Forward:

At Techno Products Development Pvt Ltd, our commitment to innovation, customer satisfaction, and operational excellence remains unwavering. With a legacy built on trust and an unyielding pursuit of progress, we stride confidently towards a future where innovation and customer delight remain the cornerstones of our success.

" We build deep relationships by making our believers feel happy when they are with us."

www.technoproducts.in



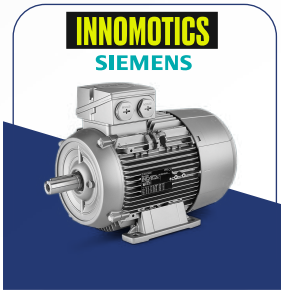
3S - Solution, Sourcing and Service

A comprehensive featuring a variety of procured products and services to meet the diverse needs of your businesses. we are the platform to customize solution to suit your specific business needs .

PROUD TO BE PARTNERING WITH



VARIABLE
FREQUENCY DRIVES



MOTORS



GEARBOX &
GEARED MOTORS



MOTORS



MOTORS



GEARBOX &
GEARED MOTORS



GEARBOX



MOTORS



GEARBOX



GEARBOX &
GEARED MOTORS



GEARBOX &
GEARED MOTORS



GEARBOX &
GEARED MOTORS



HIGH PRESSURE
PUMPS



VIBRATOR
MOTORS



COUPLING &
PULLEYS



MOTORS



SWITCHGEARS
PLC & HMI



GEARBOX



CLUTCH &
BRAKES



ENCODER & SENSOR

Variable Frequency Drives / Control Panels



Quality

Application optimized
products which target
your needs

A compact and competitive solution for applications with basic needs

Range Of Drives

- iC2-Micro Frequency Converter
- VLT® Automation Drive FC 360, FC361
- VLT® Micro Drive FC 051
- VLT® HVAC Drive FC 101, FC 102
- VLT® Midi Drive FC 280
- VLT® Automation Drive FC 301, FC 302
- iC7-Automation Drive
- VLT® Refrigeration Drive FC 103
- VLT® AQUA Drive FC 202
- VLT® Soft Starters
- AHF Harmonic Filter
- VACON 20,100,NXP,NXS
- VLT® One Gear Drive

Certificate



Danfoss

Danfoss Drives
DrivePro®
Service Partner

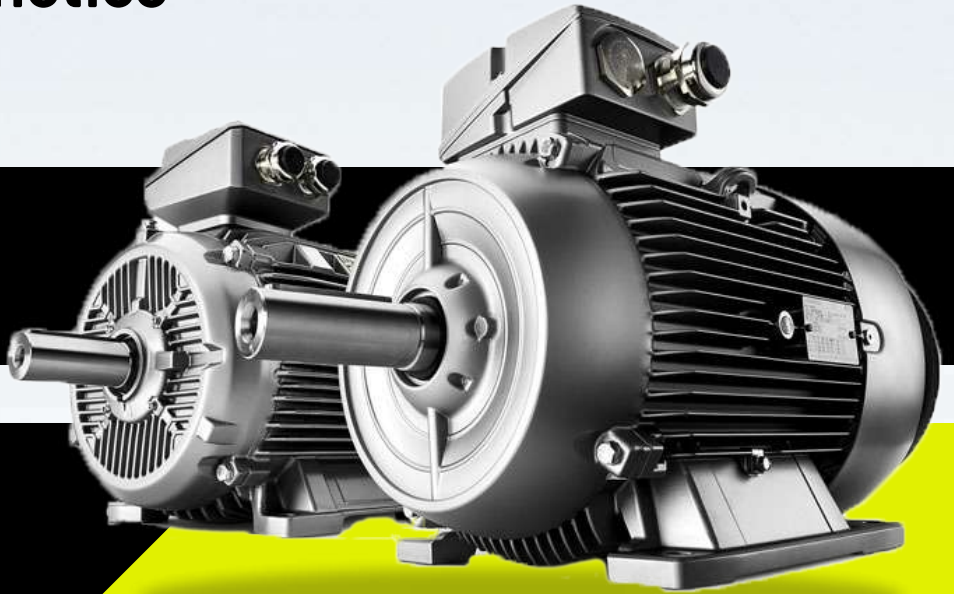


"Lord of the
Drives-2022"

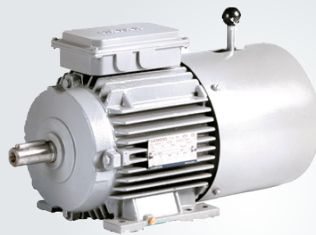
INNOMOTICS

Siemens LV Motors are now Innomotics

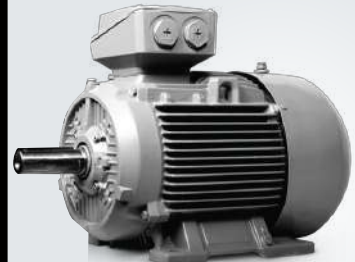
Same heritage,
new horizon



**1LE7 Global Series
71-315 Frame (IE2 & IE3)**



**1LE7 Brake Motor
71-225 Frame (IE2)**



1LE7 IE4 Motor



**1PQ8 Series
Separately Fan Cooled**



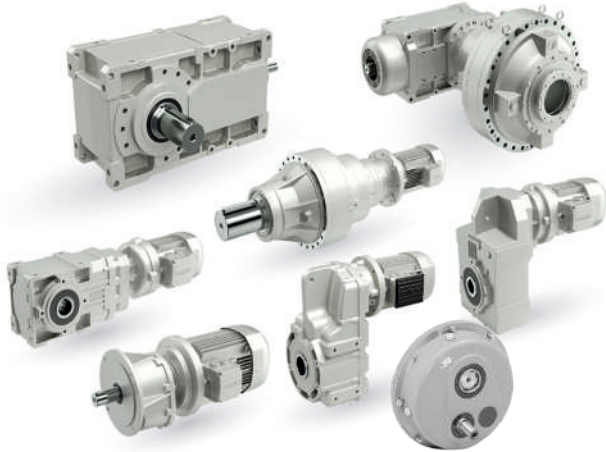
**1LA8 N - Compact Motors
355 - 500 Frame (IE3)**





Complete solutions for Power Transmission & Automation

Gearboxes & Geared motors



Motors



RANGE OF GEARBOX & GEARED MOTOR

Helical Bevel Gearmotors & Units

In-line Gearmotors & Units

Helical Parallel-Shaft Gearmotors & Units

Universal Worm Gearmotors & Units

Enhanced Protection Worm Gearmotors & Units

Industrial Planetary Gearmotors & Units

Combined Planetary/Helical Bevel Heavy Duty Gear Units

Helical Bevel Heavy Duty Gear Units

Helical Parallel Shaft Heavy Duty Gear Units

'TA' series
Shaft Mounted
Helical Gear Box



Smart solutions.
Strong relationships

MOTORS

Apex Series
a green solution...
CE



Range of Motors

- ▶ IE4, IE3 & IE2 Motors
- ▶ IE2, IE3 Flame Proof Motors
- ▶ Crane Duty Motors
- ▶ Slipring Crane Duty Motors
- ▶ Smoke Extraction Motors
- ▶ Industrial Fans
- ▶ Flame Proof Motors With Atex Certification
- ▶ Brake Motors



IE2 & IE3 MOTORS



FLAME PROOF MOTOR



CRANE DUTY MOTOR



IE4 MOTOR



BRAKE MOTOR



SLIP RING MOTOR



IE2 ALUMINUM SERIES



IE2 & IE3 Motors



**IE2 & IE3 TEFC
Flame Proof Motors**



Cooling Tower Motors



Brake Motors



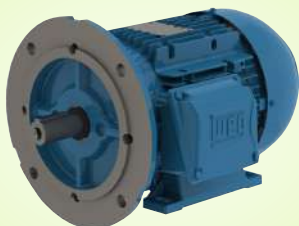
Dual Speed Motors



MOTORS



CRANE DUTY MOTORS



INDUSTRIAL FAN





murugappa

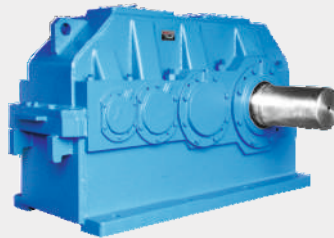
Shanthi Gears
TURNING THE WHEELS OF INDUSTRIES - WORLDWIDE

WIDE RANGE OF GEARBOXES FOR YOUR POWER TRANSMISSION NEEDS.

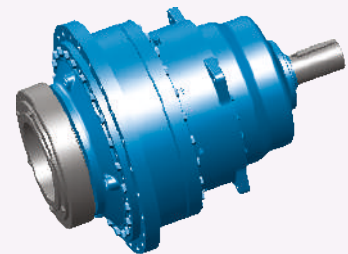
Worm Gear Boxes



Helical Gear Boxes



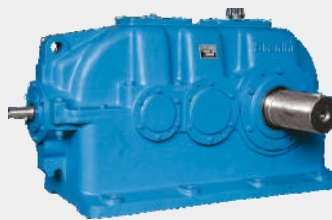
Planetary Gear Boxes



Extruder Gear Boxes



Bevel Helical Gear Boxes



Cooling Tower Gear Boxes



Vertical Roller Mill Gear Boxes





SAFEBLOC Polyester - 40 à 1600A
Polyester SAFEBLOC - 40 to 1600A



SAFEBLOC ACIER



SAFEBLOC INOX



SAFEBLOC INOX CITI



SAFEBLOC POLYESTER



**SAFEBLOC POLY-M &
MAKROLON**



**SAFEBLOC ATEX
POUSSIÈRES**

MEASURING DEVICE

EDIT
by **cefem**
PROCESS



GAMME NIR



GAMME FLOW



GAMME MICRO ANALYSER



Helical Gear Motor
BG Series

Shaft Mounted Geared Motor
BF Series

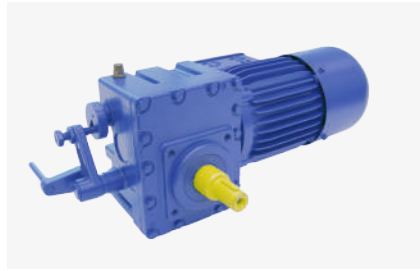
Bevel Geared Motor
BK Series



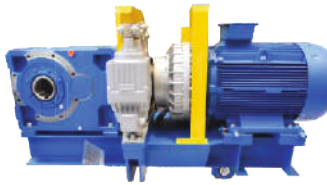
Worm Geared Motor
BG Series

Monorail Geared Motor
BM Series

C-Adapter Motor



Turnkey Solutions



**GearBox & Brakes
Systems**



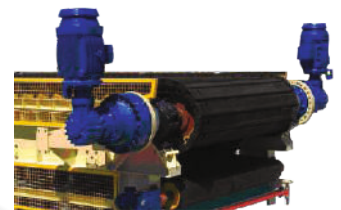
Bevel Helical Planetary



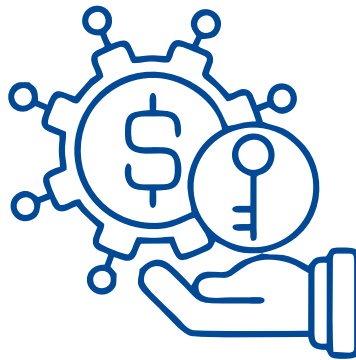
**Gearbox,
Fluid Coupling, Gear Coupling
with base frame**



**Hydraulic Motor With
Planetary GearBox**



Bevel Planetary



STM Team

Delivering excellence in
gearbox solutions for industry



Worm gearboxes

- Torques to 9000 nm
- Ratios to 10,000/1
- Powers to 45 kw
- Available with integrated torque limiter



Planetary gearboxes

- Torques over 4000 knm
- Ratios over 10,000/1
- In-line
- Right Angle
- IEC, NEMA, Hydraulic and Shaft inputs
- Hollow, Solid and Splined shafts



Helical in-line gearboxes

- Torques to 4500 nm
- Ratios to 301/1
- Powers to 88 kw



'Skew' bevel helical gearboxes

- Patented technology
- Torques to 250 nm
- Ratios to 149/1
- Powers to 4 kw



Parallel shaft gearboxes

- Torques to 20,000 nm
- Ratios to 1000/1
- Powers to 48 kw
- 3 styles available



Bevel helical gearboxes

- Torques to 20,000 nm
- Ratios to 390/1
- Powers to 62 kw

INDUSTRIAL VIBRATORS



Your Custom Motor Specialist



2 POLES - 3000/3600 rpm



4 POLES - 1500/1800 rpm



6 POLES - 1000/1200 rpm



8 POLES - 750/900 rpm



2 POLES SINGLE-PHASE
3000/3600 rpm



MICRO - 3000/3600 rpm



MVE-E INCREASED SAFETY

DC DIRECT CURRENT - 3000 rpm



2 POLES - 3000/3600 rpm



4 POLES - 1500/1800 rpm





xxx
xxx

WIDE RANGE OF GEARBOXES FOR YOUR POWER TRANSMISSION NEEDS.

xxx
xxx
xxx

H Series Inline Helical Gear Reducers

F Series Parallel Shaft Helical Gear Reducers

Product Range



Helical Gear Reducers • Helical Geared Motors • Ground Gears • Rack & Pinion Sets



Industrial Motors



Reluctance Motors

These motors include both the stator and the rotor, similar to a normal electric motor. They work with a precise rotating magnetic field (RPM) by synchronizing the speed of the rotor using the RMF of the stator.



Industria Motors-IE2/IE3/IE4



Brake Motors



Fire Fighting Motors



Super Premium Efficiency Motors



Fan and Exhaust Motors



Crusher Motors

CE IE2 IE3 IE4



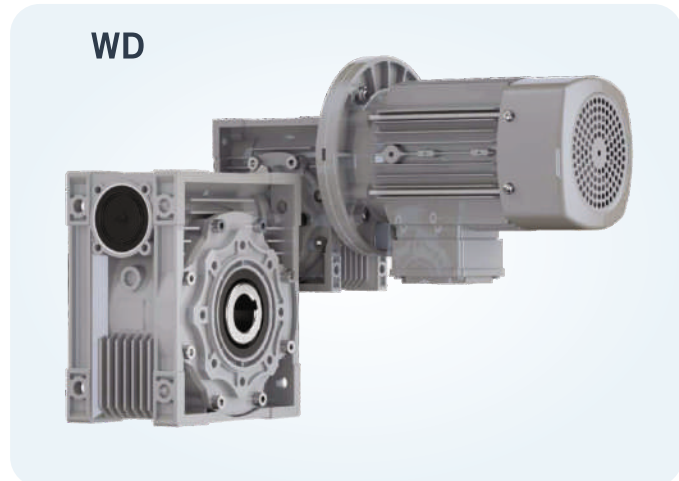
W Series Worm Gear Reducer

W series worm reducers is the new generation product which is manufactured with advanced transmission manufacture technology and the advanced international technology.

The worm gear and worm shaft adopt precision and meshing to ensure the stable transmission. Low temperature, low noise level, high efficiency and long service life.



Part of the Worm accelerator Product Image

**W****WD****WRV****WRV+VS**



TOP GEAR
Transmission

WIDE RANGE OF GEARBOXES FOR YOUR POWER TRANSMISSION NEEDS.

Bevel Planetary Drives



Heavy Planetary GearBox



Planetary GearBox



Electric Winch



Planetary With Shrink Disc



Shaft mounted Planetary Drives



Servo Planetary GearBox



Slew Drives



Sugar Crystallizer



Motion Control

Innovative Sensors and Measuring Instruments



Factory Automation Product Range

Automation of process technology with transmitters, sensors and measuring equipment for the parameters of pressure, temperature, fill level, flow and conductivity of gaseous, liquid, paste-like and granular media.



PHARMA



MACHINE TOOLS



TEXTILE

PRODUCT RANGE



SENSOR SOLUTION



PROCESS SENSOR



VISION TECHNOLOGIES

Danfoss High Pressure Pumps is offering high-pressure pumps, wide range of industries, energy recovery devices and valves for various applications.



Danfoss APP 78
and APP W 24
high-pressure
pumps

APP Pumps

An extensive range of high-pressure pumps and accessories to power seawater RO applications

APP 0.6-1.0 / APP 1.5-3.5 /

APP (W) 5.1-10.2 / AP

APP 16-22 / APP 21- 4

90%

efficiency at all
operation points



Reverse Osmosis



Tap Water



ZLD and MLD

Features and benefits

- Extensive application know-how
- Highest efficiency rates in the industry
- Compact and small
- Long time between service intervals
- Easy and service-friendly design
- Simple and reliable with high uptime

iSave® Energy Recovery Device

iSave 50 / iSave 70



iSave

Energy recovery devices for reverse osmosis

The 3-in-1 Energy Recovery Device (ERD) optimized for sea water reverse osmosis.





**PIN & BUSH
COUPLINGS**



JAW COUPLINGS



HRC COUPLINGS



GEAR COUPLINGS



TYRE COUPLINGS

PULLEYS & COUPLINGS



V COOL PULLEY



**TAPPER LOCK
PULLEY**



TIMING PULLEY

- ▶ Pulleys
- ▶ Couplings
- ▶ Vibrator Motor
- ▶ PLC
- ▶ SCADA
- ▶ X-Panel



OUR PRESENCE



KEY HIGHLIGHTS



Latest technology system driven
SAP software



Professionally trained
Sales and Marketing team



Associated with internationally
renowed brands

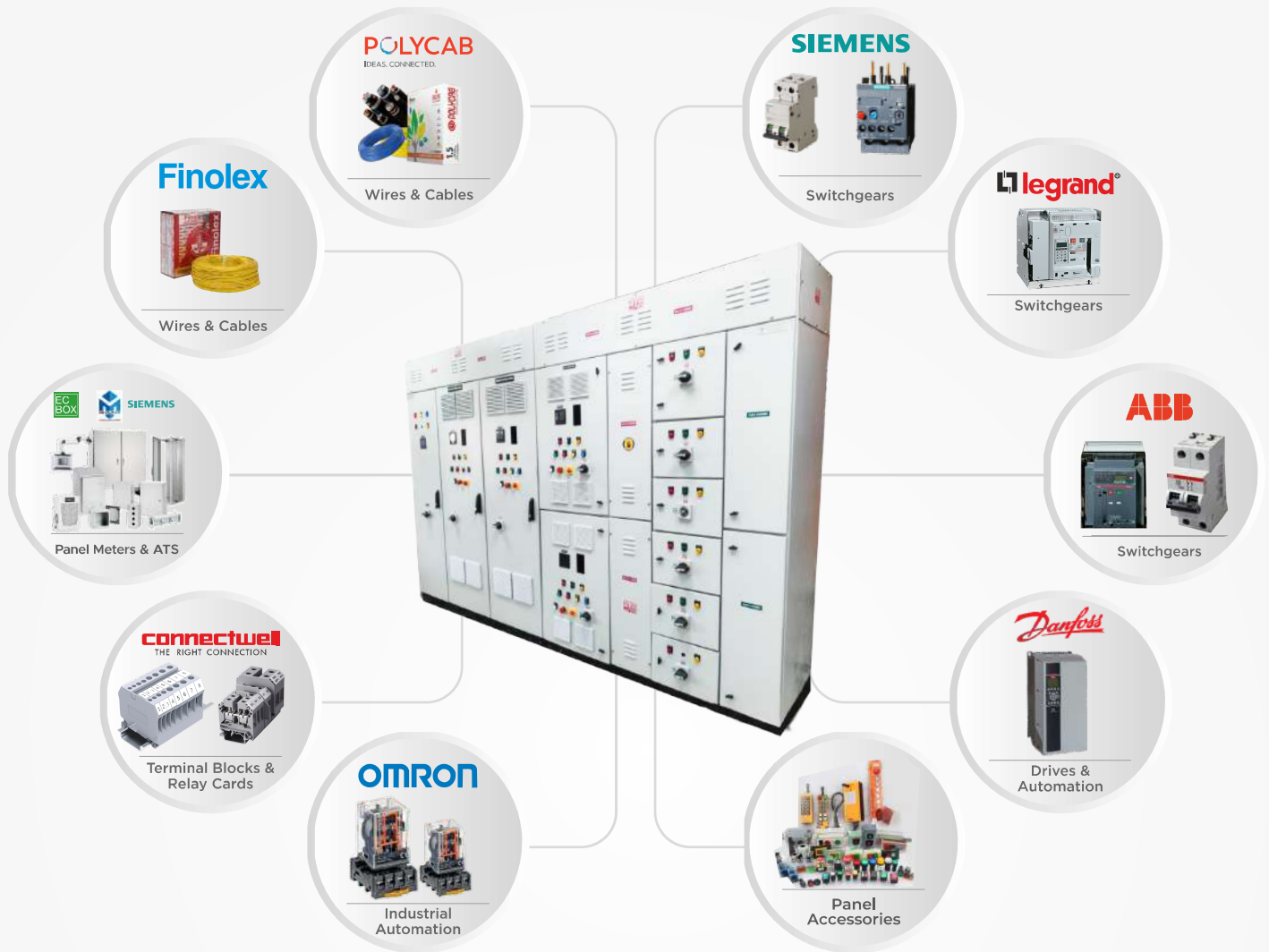


5000+ Customers



End to end
Logistics solution

CONTROL PANELS



L.V. SWITCHGEAR

- ACB • MCCB
- MCB / RCCB
- Contactor / O/L Relay
- Fuse Links & Bases
- Changeover Switch
- Pilot Devices



WIRE & CABLES

- Flexible Wires
- Instrumentation Cables
- Armoured Cables



PANEL ACCESSORIES

- Enclosures • Wire Ducts • Crimping Tools
- Ferrules • CTs • Cooling Fans



AUTOMATION PRODUCTS

- VFDs • Servo Drives
- PLCs • HMI



TERMINAL BLOCKS

- Screw Clamp • Stud Type
- Spring Clamp
- Melamine • Ceramic
- Feed Through
- Colour Blocks
- Fuse Terminals



INDUSTRIAL COMPONENTS

- Relay • SMPS • Timer • SPPR
- Limit Switch • Counter • SSR
- Temperature Controller



DIGITAL PANEL METERS

- Basic Meter • Accl
- Prepaid/postpaid Meter
- Portable Power Analyzer
- Earth Leakage Relay
- Generator Monitor
- Transducer & Isolator
- Dc Energy Meter



Danfoss Drives
DrivePro®
Service Partner

TECHKNOW SERVICE SUPPORT

Drives Service

VFD Installation, Commissioning,
Maintenance, and Troubleshooting.



Energy Audit

Data Collection, Site Inspection, Energy Flow
Mapping, Performance Analysis, Recommendations.



AMC

Regular Inspections, Breakdown Assistance,
24/7 Support, System Upgrades, Detailed Reports



Technical Service

Programming, optimization, and
energy efficiency



We are proud to announce that we
are now an authorised Danfoss
DrivePro® Partner

INNOMOTICS

SIMOLOG

Authorised
Service Partner

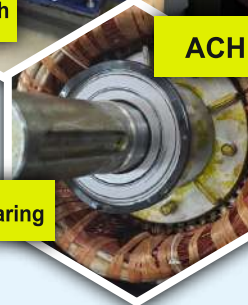
We are proud to announce that we are an
Authorised **SIMOLOG Partner**



Motor Test Bench



ACH / PTC



Roller Bearing



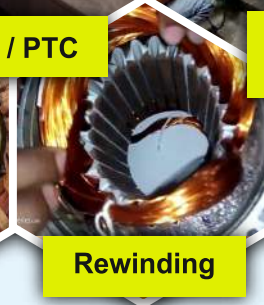
Encoder Fixing



Motor
Conversion



Rewinding



TRUSTED BY MAJOR OEMS, UTILITIES, POWER GENERATION, TRANSMISSION & DISTRIBUTION COMPANIES

www.technoproducts.in

AUTOMATION PRODUCTS



SIMATIC S7 - 200 SMART



SIEMENS HMI



SITOP POWER SUPPLY



SINAMICS V90
BASIC SERVO DRIVE



PLC LOGO

Motor control centers low voltage

SPECIALIZED CONTROL PANEL DESIGN, BUILD & SYSTEM INTEGRATION

Our commitment to quality is central to everything we do. From methodical designs with clean panel layouts and attention to detail in terms of wire routing and labelling, to systematic testing to ensure proper function before your custom control panel ever leaves our shop.



MCC PANEL



MCC PANEL



DUST COLLECTOR



132KW VFD WITH BYPASS
CONTROL PANEL



AHU PANEL



CONVEYOR
CONTROL PANEL



Danfoss Drives
DrivePro®
Service Partner

We are proud to announce that
we are now an Authorised Danfoss
DrivePro® Partner



LORD OF THE DRIVES 2022 - AWARD WINNER



INNOMOTICS

SIMOLOG

Authorised
Service Partner

We are proud to announce that we are an
Authorised **SIMOLOG Partner**



www.technoproducts.in

STATE-OF-THE-ART

AUTHORIZED SERVICE CENTER

Danfoss

INNOMOTICS
SIEMENS

Bonfiglioli

SERVICE ON WHEELS CHENNAI



WE UNDERTAKE REPAIR AND MAINTENANCE OF MOTORS & GEARBOXES AT SITE.

SERVICE CONTRACT BENEFITS

MAXIMISE
EQUIPMENT
UP-TIME

1

MANAGE
OBsolescence
RISK

2

OPTIMIZE
SPARES PARTS
INVENTORY
COST

3

ENHANCE
MACHINE
& RESOURCE
PRODUCTIVITY

4

PLAN &
MANAGE
MAINTENANCE
BUDGET

5

SPECIAL SERVICE
WARRANTY FOR
12 MONTHS
TO OEM
CUSTOMERS

6

SOCIAL RESPONSIBILITY

Corporate Social Responsibility



SRI BHUVANESHWARI
CHARITABLE TRUST

Sri Bhuvaneshwari Charitable Trust, a CSR channel of **M/S. Techno Products Development Pvt. Ltd.** strives for the upliftment of under privileged across all segments including Food, Education, Health and Rehabilitation. Presently reaching over many beneficiaries.

We are committed to bring a smile on these under privileged members of our society.

“ The Ultimate Penance is Relentless SERVICE TO MANKIND ”

~ Meera Maya ~

CAUSE SUPPORTED



Food Supplies



Health Support



Spiritual Celebration



**Social & Cultural
Responsibility**



Flood Relief Support



Educational Support



" We build deep relationships by making our believers feel happy when they are with us."

Proud to be Partnering with



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✉ sales@technoproducts.in

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✉ ramesh@technoproducts.in

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VELLOR / HOSUR : 98412 04295

ERODE : 98418 17058