



EXPERIENCE

THE VALUE OF SPECIALIZATION



MOTORS



DRIVES



GEARBOXES

Industrial Products and Services



Service. Support. Solutions.

SERVICE.

EXPERT SERVICE

Every member of our sales team is a motor and/or drive expert whose mission is to offer the highest level of service in our industry. This means when you contact ESR, the first person you speak to will be an expert who is ready and able to help:

- Identify the best product for your application
- Source hard-to-find parts
- Engineer a custom solution
- Create a fast, formal quote
- Process your order & email acknowledgment
- Provide product drawings and data
- Expedite orders / Handle emergency shipments



Featured Brands

TOSHIBA	  
SIEMENS	   
NIDEC	 
TECO	   
BALDOR ABB	   
WEG	  
MARATHON	 
LEESON	  
BROOK CROMPTON	
GE	 
BENSHAW	 
YASKAWA	  
SUMITOMO	 
SEW EURODRIVE	  
NORD	 



SUPERIOR SELECTION

ESR offers direct access to nearly every major electric motor brand plus many top variable frequency drive and gearbox brands. These brands represent many of the highest quality and most innovative products in our industry with each having their own particular strengths and weaknesses. We will help you navigate them to ensure you can make the most informed buying decisions.

This means we can get you the exact model you want or quickly find the best alternatives based on quality, functionality, availability, and price.



1 & 3-Phase LV Motors



DC Motors



Medium Voltage Motors



LV/MV Soft Starters



1 & 3-Phase LV VFD'S



Medium Voltage VFD'S



Condition Monitoring



Gearmotors



Gearboxes

SUPPORT.



ESR Atlanta, GA Warehouse

MORE INVENTORY

ESR now has three stocking warehouses located in Rock Hill, SC, Atlanta, GA, and Houston, TX plus access to over 90 manufacturer warehouses located throughout the USA. We have access to nearly every type of motor, VFD, soft starter, and gearbox available.



FASTER DELIVERY

We have loads of experience shipping motors of all sizes across the globe. ESR offers:

- Same day shipping on stock product
- Fast freight cost and transit time quoting
- National network of couriers for hot shots originating anywhere in the country
- Substantial international shipping experience

MORE ACCESORIES & COMMISSIONING SERVICES

We offer the accessories you need for your applications and installations. We also offer commissioning services for variable frequency drives, soft starters, and large motors.



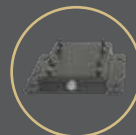
Motor Brakes



Encoders



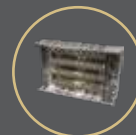
Motor Brushes



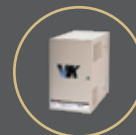
Motor Bases



Motor Shims



DBR'S



Long Lead Filters





Line Reactors

SOLUTIONS.

GREATER LIFE CYCLE ROI

We understand that the purchase price of a motor is less than 3% of the motor's lifecycle cost. The greatest cost savings are therefore found by reducing failure rates and maximizing energy efficiency. ESR offers a variety of products, services, and tools to help our customers maximize their ROI.

DOWNTIME & LIFE CYCLE COST ↓

 TRAINING Motor basics, drive basics, & maintenance best practices		
 REPAIR VS REPLACE DECISION TREE Create repair versus replace decision making flow chart based on life cycle cost considerations		
 SPECIFICATION DEVELOPMENT Analyze applications & define standard features required for optimal life		
 SUPPLY ROOM ORGANIZATION Identify duplicate and obsolete inventory, clean up descriptions, and update part numbers	Belt Tensioning Gauge	Auto Luber
 CRITICAL SPARE ANALYSIS Survey motors in plant to identify critical equipment, determine replacement availability, & make stocking decisions		
 ENERGY EFFICIENCY AUDIT Survey plant applications identifying energy cost savings & utility rebate program opportunities	Bearing checker	Shaft Alignment System
 PREVENTIVE MAINTENANCE PROGRAM Establish maintenance schedule & procedures to achieve optimal equipment life		
 PREDICTIVE MAINTENANCE PROGRAM Develop program to monitor equipment health in order to make repairs/replacements on your terms	Power Meter	Forecote

IIoT

SPECIALIZED FIELD/REPAIR SERVICE

Engineering Services

- Root Cause Failure & Analysis
- Engineering Studies
- Retrofits

Commissioning/Troubleshooting

- Variable Frequency Drives
- Soft Starters
- Large Motors

Repair/Refurbishment/Preventive Maintenance

- Breakers, Relays, Switchgear, & Transformers
- PFCC & Metering
- Control Wheels
- Exciter Control Panels
- Large Motors
- Variable Frequency Drives



SERVING INDUSTRY



WHY USE ESR?

MRO

- Lower Life Cycle Cost
- Top Quality Brands
- Unmatched Inventory Access
- 24/7 Hot Shot Services
- Capital Project/Engineering Support

OEM

- OEM Level Pricing
- JIT Inventory
- Project Engineering Support
- Motor Modification Capability
- Kitting Services

RESELLER

- Distributor Level Pricing
- Brand Supplementation
- Fast & Professional Response
- Consigned Inventory
- Blind Shipping Service

"ESR has become our "go-to" provider for Toshiba motors and drives. On more than one emergency occasion this year, ESR has delivered motors in less than 2 hours! The outside sales representative has even delivered motors himself. ESR has also provided valuable engineering support on higher horsepower applications."

Jay Carr
I&E Maintenance Supervisor
Kuraray America, Inc.

"IKA Works has used ESR Motor Systems for over 20 years. The knowledge and service provided is second to none, and the sales personnel are always there to assist with any questions. Most of our projects involve unique motor specifications and ESR does an awesome job of supporting us from development to delivery."

Allen Head
Buyer
IKA Works, Inc.

"Several years ago, I was buying one brand direct from a manufacturer and the rest through a variety of distributors. I switched to ESR, and as a result, I was able to leverage my purchasing power to get competitive pricing on Toshiba, US, Siemens, Baldor, Marathon, WEG, and Leeson. I get better service, too! It is the best decision I have made in a long time."

Richard Adams
President
Elektran Inc.

24 HOURS / DAY 7 DAYS / WEEK 365 DAYS / YEAR

TOSHIBA

SIEMENS

Nidec 

TECO 

ABB

BALDOR

WEG

marathon
electric

LEESON 



TMEiC

BROOK CROMPTON

Sumitomo Drive Technologies

SEW
EURODRIVE

FLENDER



BENSHAW
ADVANCED CONTROLS & DRIVES

YASKAWA

MOTOVARIO

HUB CITY

GROVE GEAR

Century

HYUNDAI
HEAVY INDUSTRIES CO., LTD.

STERLING
ELECTRIC, INC.

LAFERT
MOTORS

AC Smith.

Bonfiglioli

Cone Drive



BLUFFTON MOTOR WORKS

Morgan
Advanced Materials

BEI SENSORS

BISON
Gear & Engineering Corp.

OVERLY HAUTZ
MOTOR BASE COMPANY

MASTERDRIVE
POWER TRANSMISSION PRODUCTS

CEG
ELECTRIC MOTORS AND PARTS

Stearns

MASKA

POWEROHM
RESISTORS

HELWIG
CARBON
PRODUCTS, INC.

vagon
DRIVEN BY DRIVES

Elektrim
Motors

FOOTE-JONES

Orientalmotor

TCI

Boston
Gear

E·M

Dings
DYNAMICS GROUP

SPM

Browning

AVTRON

WINSMITH

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