

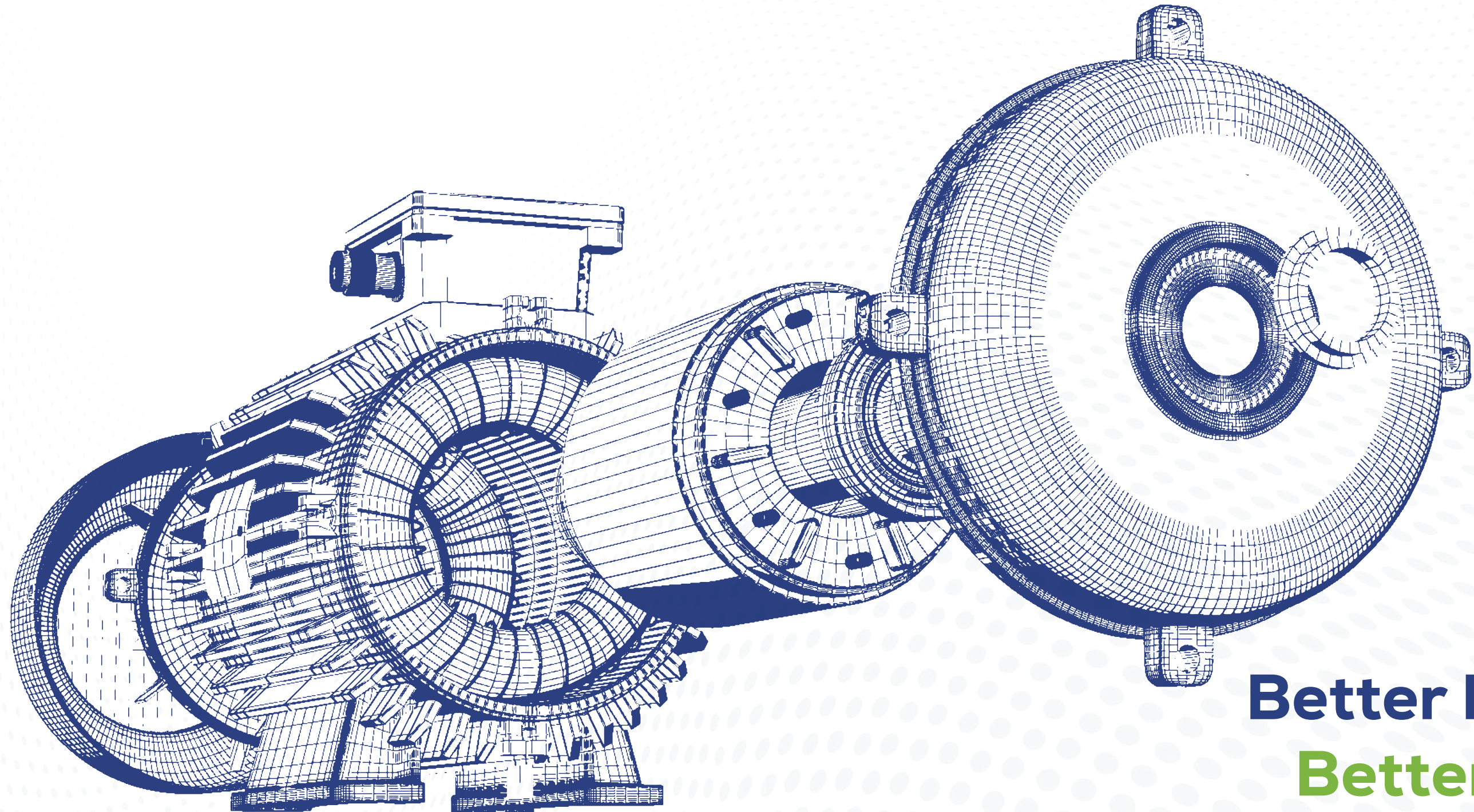


OMECEC America LLC

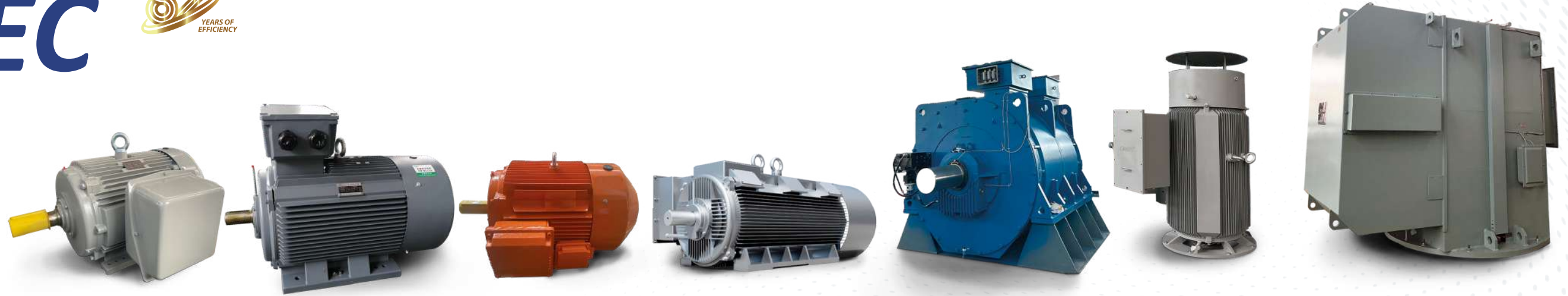
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🌐 OMECElectric.com



Product Lineup



**Better Drive,
Better Life.**











Standards / Frames	NEMA	NEMA	NEMA	NEMA	IEC	IEC	NEMA - IEC	NEMA - IEC
Output Range	1 ~ 1000 HP	1.5 ~ 500HP	1 ~ 1000 HP	1 ~ 200HP	1 ~ 25HP	25HP ~ 330HP	250 ~ 20000HP	2 ~ 3000HP
Voltage	Dual Voltage 208-230/460 V (Standard D/Y), 460 V, 575 V 60Hz	Dual Voltage 208-230/460 V (Standard D/Y), 460 V, 575 V 60Hz	Dual Voltage 208-230/460 V (Standard D/Y), 460 V, 575 V 60Hz	Dual Voltage 208-230/460 V (Standard D/Y), 460 V, 575 V 60Hz	Dual Voltage 208-230/460 V, 460 V 60Hz	Dual Voltage 208-230/460 V, 460 V 60Hz	460V, 2.3, 4.16, 6.6, 10, 11, 13.8kV 50, 60Hz	460V, 2.3, 4.16, 6.6, 10kV 50, 60Hz
Design Ambient & Altitude	40° C & 3300 feet / 1000 m	40° C & 3300 feet / 1000 m	40° C & 3300 feet / 1000 m	40° C & 3300 feet / 1000 m	40° C & 3300 feet / 1000 m	40° C & 3300 feet / 1000 m	-20 to 52° C	-20 to 52° C
Insulation Class	F	F	F	F	F	F	F / H	F / H
Winding Temperature Rise	Class B 80°C @ 1.0 Sinusoidal Supply	Class B 80°C @ 1.0 Sinusoidal Supply	Class B 80°C @ 1.0 Sinusoidal Supply	Class B 80°C @ 1.0 Sinusoidal Supply	Class B 80°C @ 1.0 Sinusoidal Supply	Class B 80°C @ 1.0 Sinusoidal Supply	B / F	B / F
Service Factor	1.15	1.15	1.15	1.15	1.0	1.0	1.0, 1.15, 1.25	1.0, 1.15, 1.25
Design	B	B	B	D	IE3	IE3	Per Requirement	Per Requirement
Inverter Capability	Suitable for Inverter Operation	Suitable for Inverter Operation	Suitable for Inverter Operation	Suitable for Inverter Operation	Suitable for Inverter Operation	Suitable for Inverter Operation	Per Requirement	Per Requirement
Frame Material	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Aluminum	Cast Iron	Cast Iron, Fabricated Steel	Cast Iron, Fabricated Steel
Degree of Protection	IP55	IP21	IP55	IP55	IP55	IP55	Per Requirements	Per Requirements

