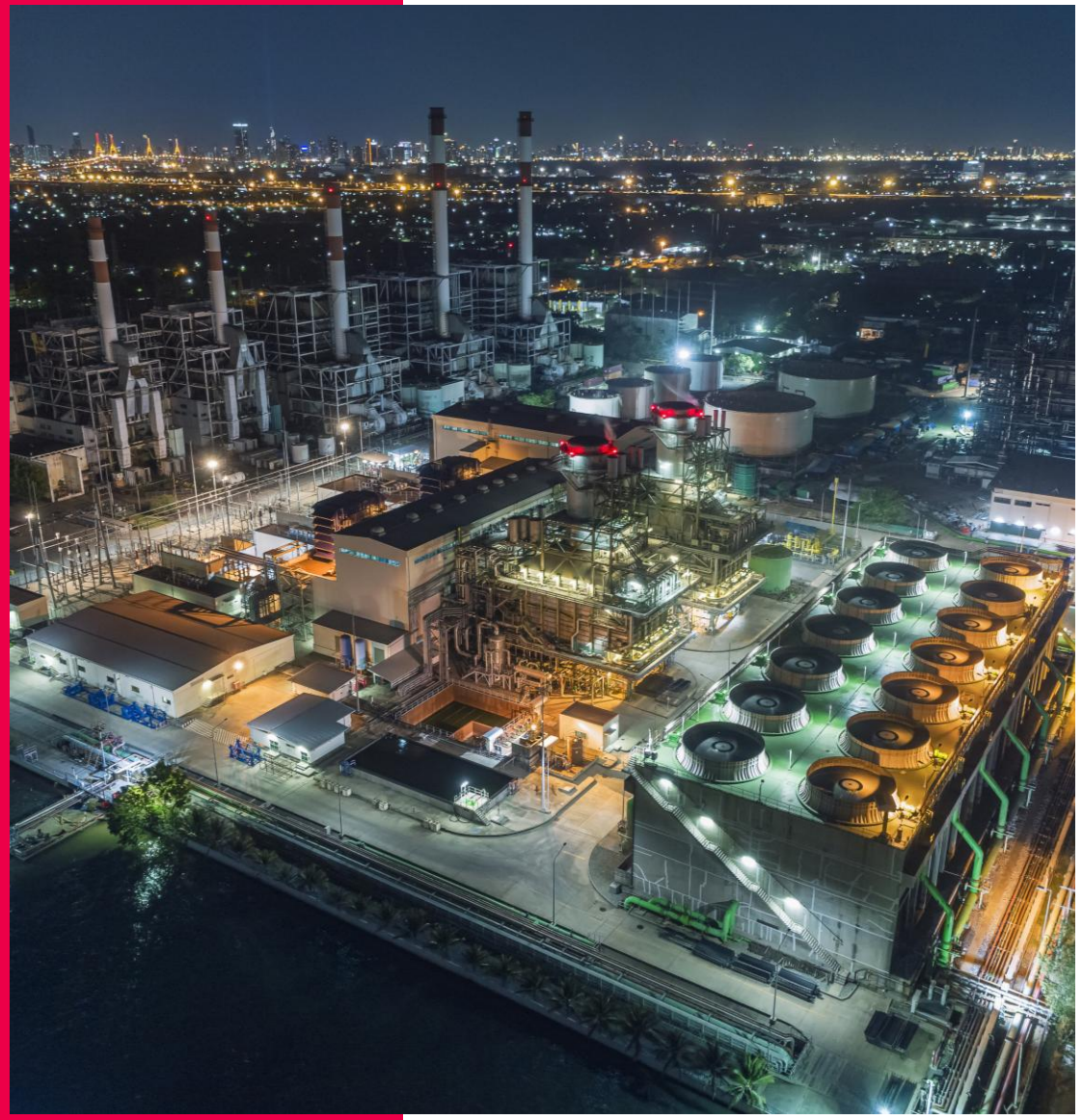
Everllence

Advanced Operational Support for CHP plants



David Yan
Sales Manager Power Solutions - New Equipment Spain & Portugal
david.yan@everllence.com

Genera 2026
Jornada técnica - La cogeneración: subastas 1200 MW para la industria
IFEMA Madrid - Sala N101 – 24 Noviembre 2026

Company profile
Who we are

Everllence

Company Profile

The history of Everllence

Everllence

MAN Energy Solutions

MAN Diesel & Turbo

MAN Diesel

MAN Turbo

S.E.M.T. Pielstick

Paxman

Holeby Generating Sets

Alpha Propulsion Systems

Ruston

Mirrlees Blackstone

B&W Motor

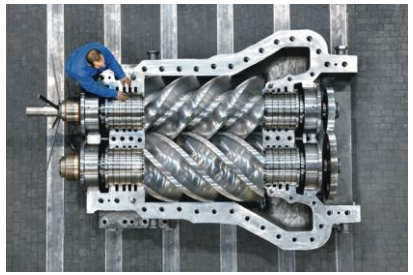
B+V Industrietechnik

Sulzer Turbo

Babcock-Borsig
Deutsche Babcock-Borsig Aktiengesellschaft

HHI



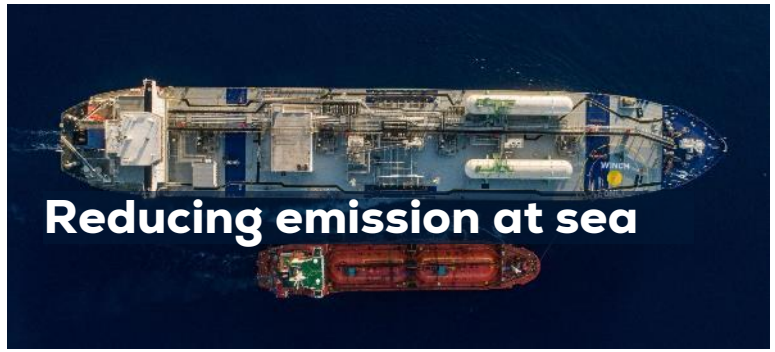


Company Profile

Our business structure

16,200 employees worldwide* | **4.9** bn. € Turnover* | **260+** years of experience

Marine



Energy & Storage



Industries



Aftersales Service - Everllence PrimeServ



* figures year 2025

Everllence design and production network

Our sites across Europe and Asia

8 Production sites in Europe

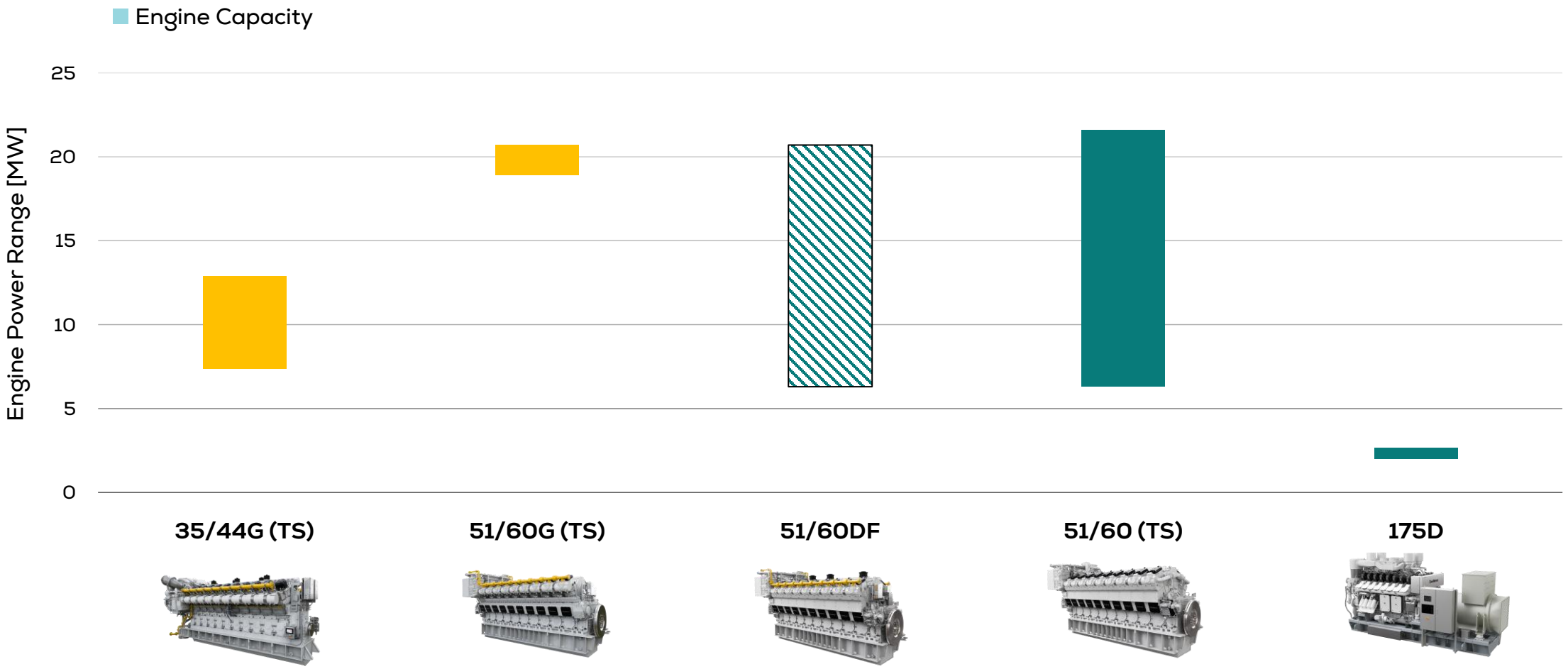
3 Production sites in Asia

30 Licensees in 7 countries (Two- and Four-Stroke, Turbocharger)



Everllence Engine Portfolio

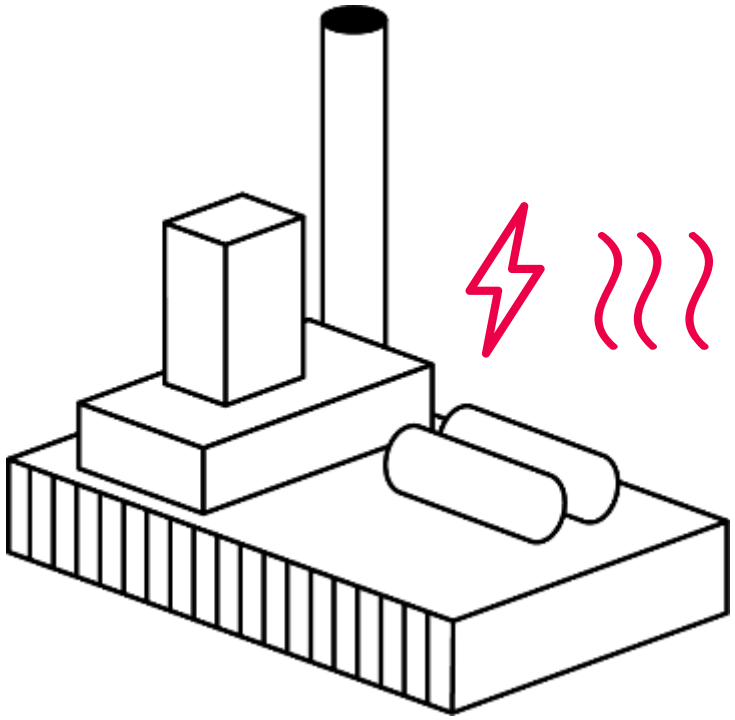
General overview power business



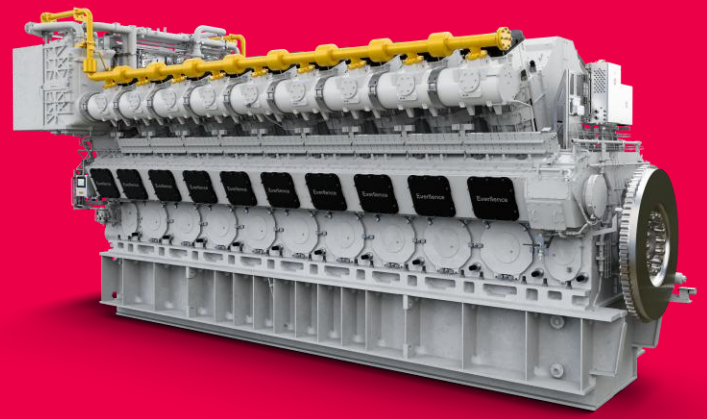
Why Everllence?
Supporting CHP success

Everllence

Everllence CHP Engines

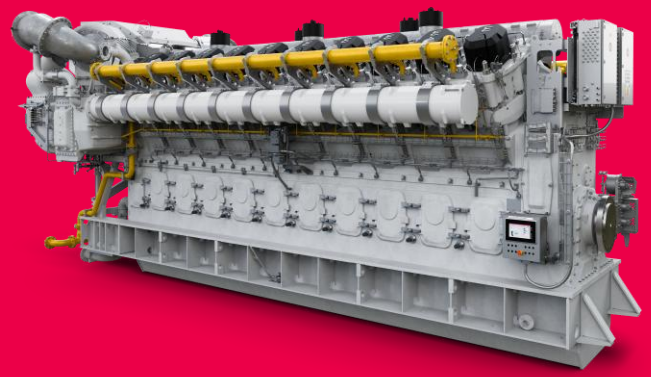


High-Efficiency Gas Engines for CHP Applications:



18V51/60G(TS)

Unit power size 20.7 MW



20V35/44G

Unit power size 10.6 MW

CHP References Germany



Braunschweig
1 x 20V35/44G as EPC
10 MWel & 9 MWth
COD 7/2015



Stuttgart-Gaisburg
3 x 20V35/44G EPC w/o civil works
31 MWel + 30 MWth
COD 12/2018



Schwäbisch Hall
2 x 12V35/44G TS Basic Equipment Supply
2 x (7,5 MWel + >7 MWth)
COD: Engine 1: 12/2018 Engine 2: 11/2022



Frankfurt (Oder)
5 x 20V35/44G EPC w/o civil works
51 MWel + 70 MWth* (ηtot ~90%)
COD 3/2022





Chemnitz, MHKW Nord and Altchemnitz
7 x 20V35/44G TS 5 x 20V35/44G TS
EPC incl. PrimeServ Assist + Everllence CEON
~150 Mw_{el} + ~130 MW_{th}
COD 06/2023



Offenburg
1 x 12V35/44G TS Genset plus auxiliaries
7,5 MWel + 7,0 MWth
COD exp. 12/2025



Jena
5 x 20V35/44G TS EPC
63 Mw_{el} + 60 MW_{th}
COD exp. 9/2025

8 Grid Power Stations for District Heating

Engines installed **29**



PrimeServ Omnicare

Service operation



Full lifecycle support

From inspections and overhauls to repairs, upgrades, reconditioning and monitoring.



Cross-brand expertise

Omnicare supports a wide range of equipment, including turbines, compressors, expanders, engines and auxiliary systems.



Global execution with local presence

Omnicare operates through regional service centers across multiple countries all over the world



One- stop solution

Omnicare offers spare parts, on-site recovery and reconditioning, digital services, technical specialties, project management.

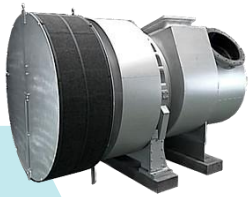
Omnicare Power

Our service evolve in step with your requirements



CENTA flexible couplings

Schaller oil mist detection



MET, PBST, Turbochargers

Boll & Kirch cat fines filter



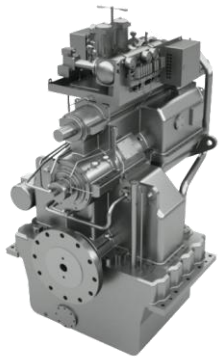
Regulateurs Europa Governors

Nuremberg engines (high-speed MAN Truck & Bus engines)

RENK gearboxes & bearing for critical rotating equipment

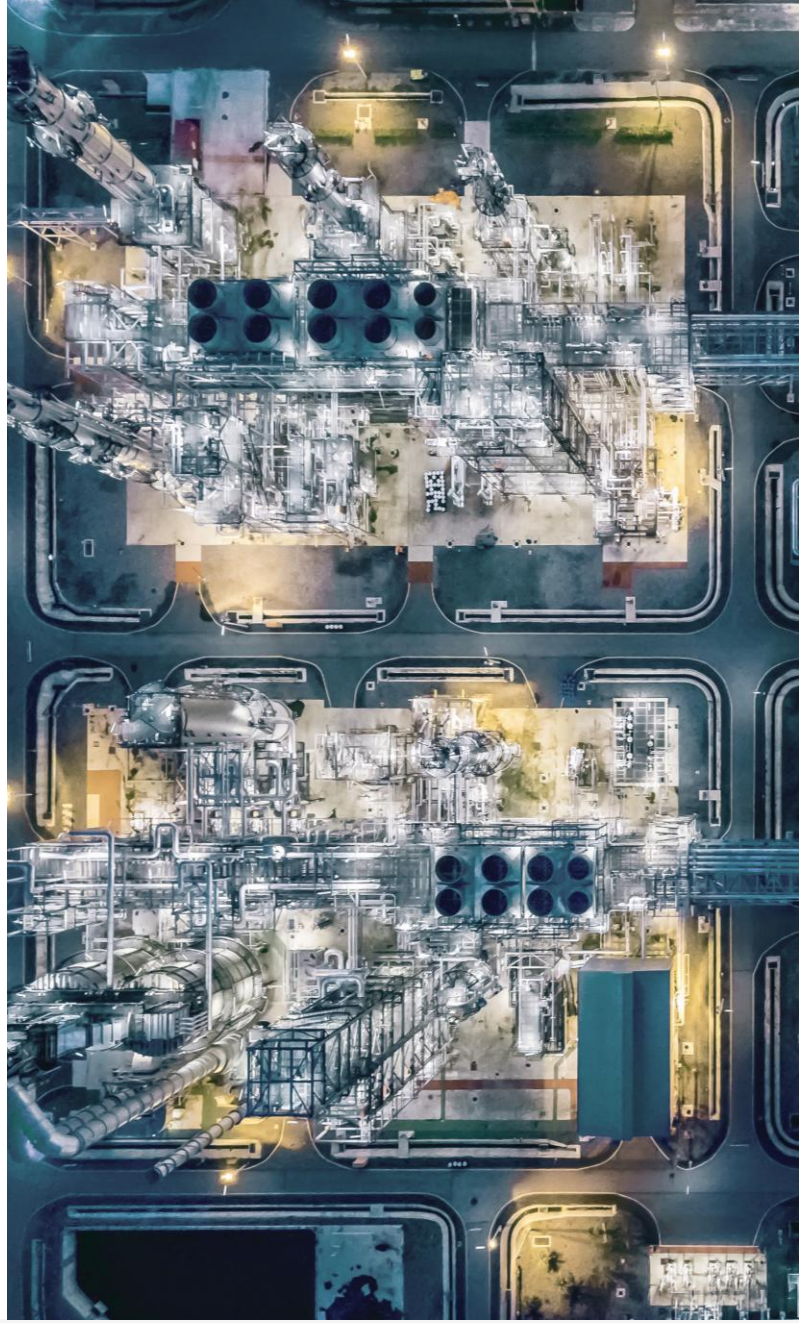
Control System Upgrades

CC JENSEN



Electrical upgrades





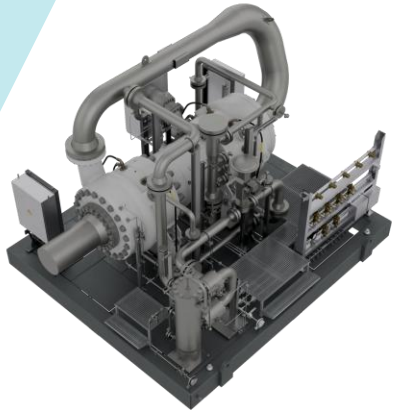


Omnicare Industries

Turbomachinery Maintenance & Service



- 3D Scan & Re-engineering
- Field Service
- Repairs / Refurbishment
- Spare parts



Experience & References:

- Everllence legacy brands
- GE / Alstom & legacy brands
- ABB / BBC
- AEG / AEG Kanis
- Alcatel
- Borsig
- Demag
- Dresser Rand
- Nuovo Pignone
- Siemens
- Thermodyn

Your Everllence Contacts

If you have any questions do not hesitate to contact us!

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This data serves informational purposes only and is especially not guaranteed in any way. Depending on the subsequent specific individual projects, the relevant data may be subject to changes and will be assessed and determined individually for each project.

This will depend on the particular characteristics of each individual project, especially specific site and operational conditions.