

ENERGI⚡ING THE FUTURE

WITH **ENERSYS**

Powered by **SMARTCOMM**



Energysys : Energizing the Future

Lauritz Knudsen brings excellence of credibility and experience in innovation. A premium electrical solutions provider recognised with the Deming Prize and holds a proven record based on the values of innovation, delivering cutting-edge sustainable technology, and enduring commitment towards our customers.

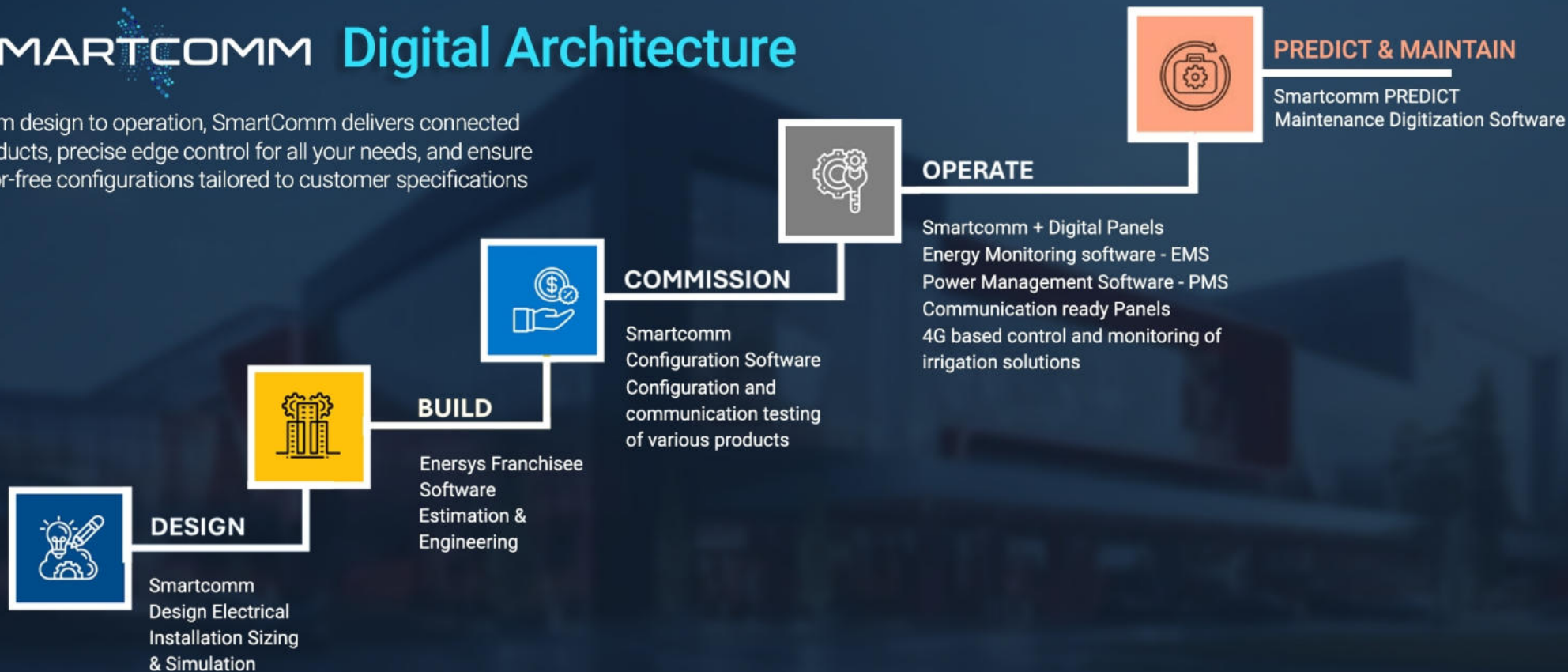
Embracing the Lauritz Knudsen benchmarks, Energysys opens up a new future with a premium range of electrical panel solutions to power you today & adapt to tomorrow's challenges.

Energysys panels combine aesthetic appeal with robust performance, offering reliable electrical solutions for diverse applications across a wide array of industries.



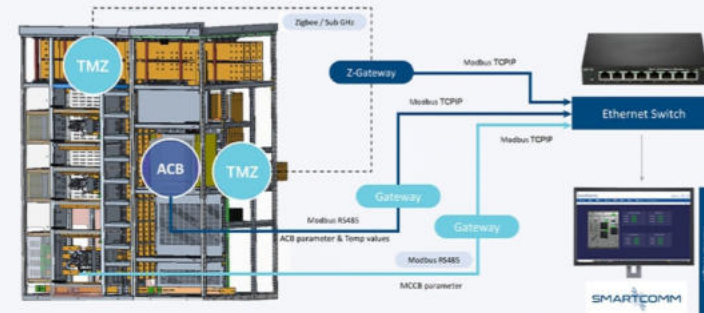
SMARTCOMM Digital Architecture

From design to operation, SmartComm delivers connected products, precise edge control for all your needs, and ensure error-free configurations tailored to customer specifications



Predict and Protect with Energys Thermal Management

Energys range of premium electrical solutions is intelligently integrated with complete thermal management. Our new-age technology helps monitor system health, electricity consumption, and live temperature trackability.



Compact Power, Limitless Possibilities

ENERSYS panels are made with versatility in mind. They are easily customisable, saving you space while delivering performance. Our years of R&D expertise and continuous input from Engineers, Contractors, and End - Users have helped us deliver superior performance to our customers.



Low on footprint, high on performance

- ACB feeder widths as low as 500mm
- 80kA 1 sec short-circuit performance
- 70kA, 0.5-sec Internal arc rating



Designed for productivity – Reduces lead time for delivery

- Flexibility of customisation to increase panel width
- Flexibility in cable alley location, dropper arrangement, HBB location
- Aesthetically appealing product designed with an option of glass door with IK10 Certification



Designed for tough condition

- Highest phase-to-phase clearance of 25mm
- Zone 5 Seismic compliance as per ICC ES AC-156

Technical Specifications



Busbar Configuration in both Aluminium & Copper

Trust of Certification with IEC 61439 1&2, IEC 61641

Degree of Protection (In accordance with IEC 60529): IP 43 & IP 54

RoHS & ASTA Certified

Busbar Rating: Upto 5000A

Forms of separation (in accordance with IEC 61439): 4B

Surface treatment: External & Internal powder coated

Seismic Zone 5 Compliance

Built for Toughness Designed for Safety

Resistance to corrosion	Damp heat cycle test	IEC 60068-2-30
	Salt mist test	IEC 60068-2-11
Plastic Components	Flame retardant, Halogen - free Self - extinguishing	IEC 60068-2-10 IEC 60695-2-11

Forms of Separation	As per IEC 61439-2	Upto Form 4b
Dimensions	Height(mm)	2200, 2300 (With plinth)
	Width (mm)	500, 600, 800, 1000 (ACB Panel)
	Depth (mm)	600(MCCB panel- Rear cable access) 600W +300VCB +300CA (MCCB Panel side cable)
Surface Treatment	Surface	800, 1000, 1200
	Internal components	Powder coating of 80 microns
	External components	



ENERSYS



Contact our experts now :

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