sales.nashik@exxelia.com exxelia.com

EXXELIA ALCON

MANUFACTURER OF

CAPACITORS for POWER ELECTRONICS

For almost 50 years

Markets

Medical Rail Industry

Specialized in power electronics

- Large range of **aluminium electrolytic & film capacitors (polypropelene)**
- Wide frequency range **5 Khz to 1 MHz**
- **Water cooling possibilities**
- Strong **R&D** for **custom designs**
- **Special** In-House reliability **test** & **measuring lab** as per **IEC 61071**

For

- AC drives, UPS systems,
- EV Charging (WPT & IPT), Railway traction,
- Solar, Wind and Hydrogen Power Converter,
- Medical systems (MRI, CT scan, X-ray, AED),
- Welding and Pulse Magnetizing Equipment, Induction Heating Equipment.

Expertise in rail & medical applications

GE Healthcare, Vertiv, Fuji Electric awards

ALCON CATALOG OFFERINGS

Aluminium electrolytic capacitors

High CV screw terminal aluminium electrolytic capacitors with voltage rating 50-550 VDC and capacitance ratings 330-470,000µF.

DC-Link film capacitors

DC-Link and DC Filter applications in power converters, as per IEC 61071 and IEC 60068.

Power film capacitors

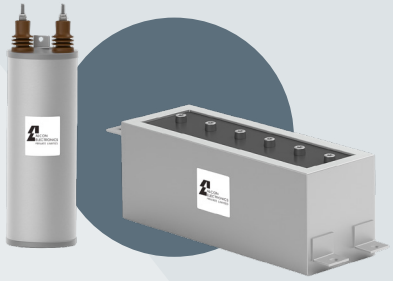
For resonant circuits, wide frequency range 5 Khz to 1 MHz with power ratings 100 to 1500 KVAR.

IGBT Snubber film capacitors

For IGBT protection circuits and snubber networks. Direct mounting with different internal constructions and terminals styles to suit all types of IGBT modules.

Customs film & AEC capacitors

from minor catalog product adjustment to 100% custom design based on your specifications.



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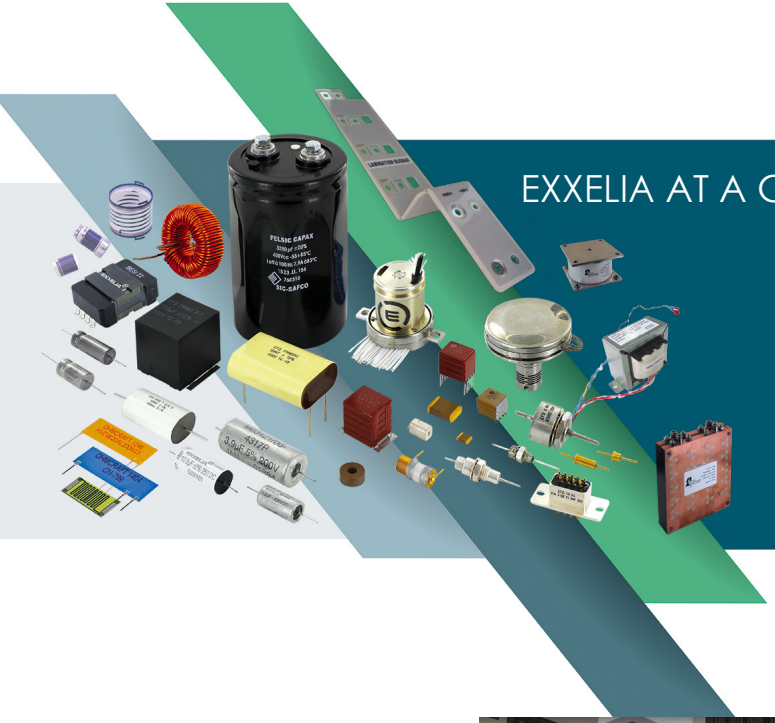
EXXELIA



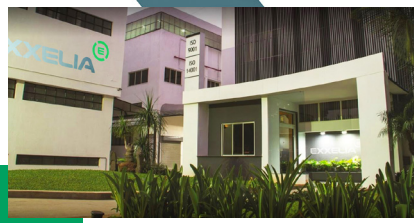
EXXELIA AT A GLANCE

+3100 Employees

12 Manufacturing Locations

ISO 9001
ISO 14001
Certified

Sales In more than **50 countries**



ALCON ELECTRONICS PRIVATE LIMITED

Aluminum Electrolytic & Film capacitors

Since **50** years

170 employees

1500 customers

7300 m^2 operations facility

300 m^2 clean room

6-10 w avg. leadtime

98 % OTD

ISO **14001**
ISO **9001**
ISO **45001**

RoHS & **REACH** compliant

SAMPLES readily available

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