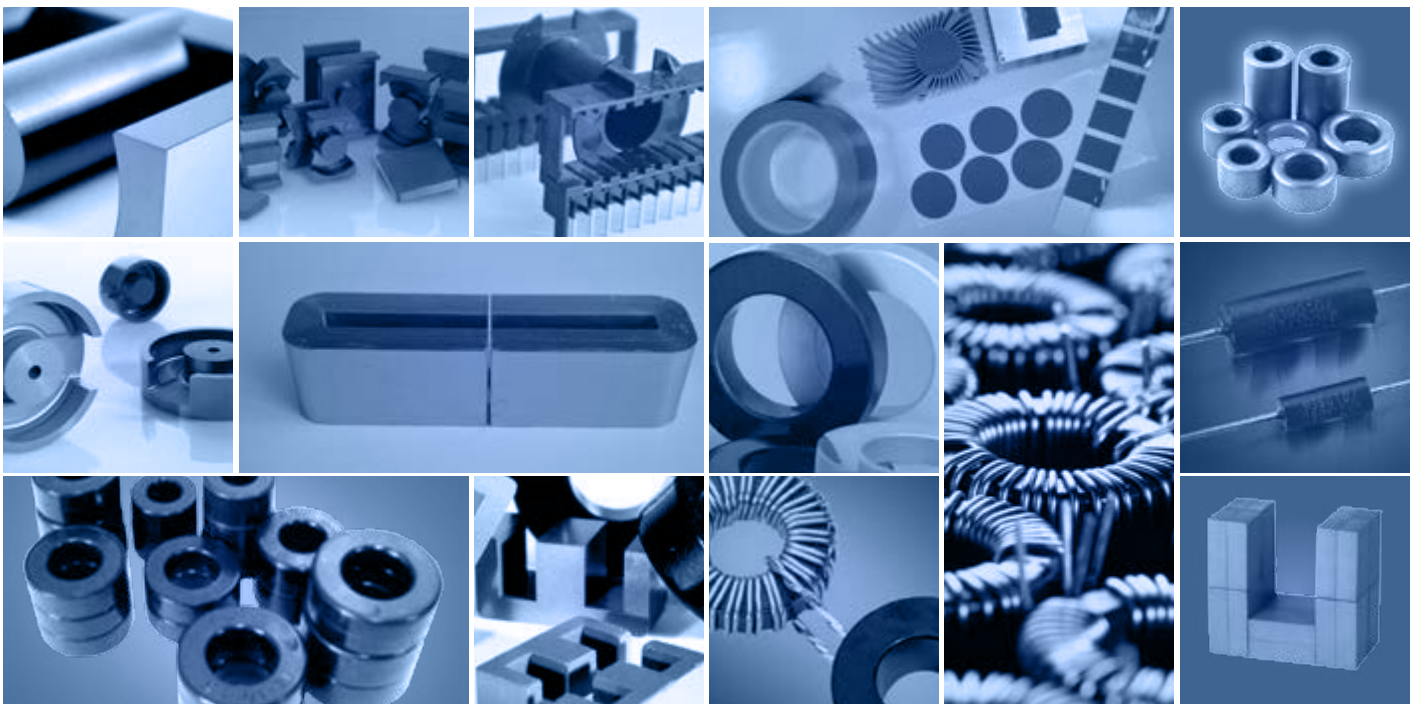


Magnetic cores

European leader in advanced
technology solutions



About Acal BFi

Acal BFi are Europe's leading provider of advanced technology solutions, operating in 12 countries throughout Europe.

We offer products across specialist technology areas, each with a dedicated pan-European sales team. Customers use our design-led expertise and expert consultation services to find the best technology solutions for their design, prototype and production needs.

Products and support

Cables and Connectors

Embedded computing

Imaging

Magnetic components

Power

Semiconductors

Electromechanical

Fibre optics

IoT and Wireless

Photonics

RF and Frequency control

Sensors

Custom cores and accessories

Our magnetic components division supply much more than off-the-shelf components.

Custom cores

If a standard off-the-shelf magnetic core does not suit your application, we can create a custom solution designed specifically for you. With access to all major core manufacturers, we can supply cores in customised materials, shapes and sizes (including machining for small quantities), giving you the most suitable solution for your needs.

Our custom cores come with mechanical finishing services including:

- gapping and grinding
- cutting and slotting
- stacking and assembly
- boxing and coating
- labelling and packaging

Custom accessories

If your space is limited, performance is crucial or weight matters, we can design custom accessories to help make your design work effectively using bobbins, housings, base plates or clips.

Choose Acal BFi

We take pride in delivering outstanding service, excellent engineering and access to the latest soft magnetic materials. Contact us today to find out how we can help you.



Key partners overview

Acal BFi work with the leading manufacturers in their field, offering you a complete solution for your magnetic components needs from a single supplier.



Acal BFi offer a wide range of amorphous and nanocrystalline cores under the brand of Acal BFi kOr, managed in-house by our core material and applications experts. We can also customise the shape, size and finish of your cores.



Amogreentech are a manufacturer of amorphous and nanocrystalline magnetic tape and cores. They have established a leading position in the market of high-performance, soft-magnetic, amorphous-based new materials focusing on powder cores.



Ferroxcube invented soft magnetic ferrites and are the leading innovator in ferrite-ceramic technology. They offer a broad range of cores, accessories and EMI suppression products to support equipment manufacturers as they strive for greater miniaturisation, reduced power consumption and lower interference.



Laird offer a broad range of performance-critical, soft-ferrite products for EMI suppression, wireless and other advanced electronics applications.



Lodestone Pacific are a recognised leader in quality accessories for the magnetics industry, such as toroid mounts and headers, bobbins and base-plates.



Magnetics Inc. are a leading supplier of precision soft-magnetic advanced powder cores and materials to the electronics industry. They specialise in the research, design and production of a broad range of high-quality advanced powder cores, ferrite cores and tape-wound cores.



Micrometals supply high-quality iron powder cores, including fully customised materials and shapes, to meet the needs of the electronics industry. They specialise in iron powder cores for power conversion, line filter, radio frequency and high-temperature applications.



Toshiba pioneered the development of Cobalt (Co)-based amorphous magnetic alloys for electronic applications. They offer amorphous magnetic cores for noise suppression, mag-amps, snubbers and pulse transformers.

Key suppliers by technology

The Acal BFi magnetic cores portfolio



Winding and mounting accessories

Acal BFi offer a broad portfolio of accessories for winding and mounting of magnetic cores.



Accessories

- Base plates
- Bobbins
- Clamps
- Housings
- Inductance adjusters
- Springs

Suppliers by market segment

	Industrial	Transportation	Military	Aerospace	Medical
Acal BFi	•	•			•
Amogreentech	•	•			
Ferroxcube	•	•	•	•	•
Laird Technologies	•	•			•
Lodestone Pacific	•	•			•
Magnetics Inc.	•	•	•	•	•
Micrometals	•	•		•	•
Toshiba	•	•	•		•



Acal BFi Belgium
Lozenberg 4
1932 Zaventem
Belgium

Tel: +32 (0)2 720 5983
Fax: +32 (0)2 725 1014
Email: sales-be@acalbfi.be
Web: www.acalbfi.be



Acal BFi Nordic AB (Denmark)
Jernbanegade 23 B
DK-4000 Roskilde
Denmark

Tel: +45 70 26 22 25
Fax: +45 70 26 22 21
Email: info@acalbfi.dk
Web: www.acalbfi.se



Acal BFi Nordic AB (Finland)
Teknobulevardi 3-5
FI-01530 Vantaa
Finland

Tel: +358 207 969 770
Fax: +358 207 969 771
Email: info@acalbfi.fi
Web: www.acalbfi.se



Acal BFi France SAS
4 Allée du Cantal
Z.I. La Petite Montagne Sud
CE 1834 - Lisses
91018 EVRY Cedex, France

Tel: +33 (0)1 60 79 59 00
Fax: +33 (0)1 60 79 89 01
Email: sales-fr@acalbfi.fr
Web: www.acalbfi.fr



Acal BFi Germany GmbH
Assar-Gabrielsson-Straße 1
63128 Dietzenbach
Germany

Tel: +49 (0)6074 4098 0
Fax: +49 (0)6074 4098 110
Email: sales-de@acalbfi.de
Web: www.acalbfi.de



Acal BFi Germany GmbH
Oppelner Straße 5
82194 Gröbenzell
Germany

Tel: +49 (0)8142 6520 0
Fax: +49 (0)8142 6520 190
Email: sales-de@acalbfi.de
Web: www.acalbfi.de



Acal BFi Italy SRL
Via Cascina Venina n.20/A
20090 Assago (MI)
Milan
Italy

Tel: +39 02 53583.1
Fax: +39 02 53583201
Email: sales-it@acalbfi.it
Web: www.acalbfi.it



Acal BFi Italy SRL
Via Alessandro de Stefani 60
00137 Roma
Italy

Tel: +39 06 86894259
Fax: +39 06 86895354
Email: sales-it@acalbfi.it
Web: www.acalbfi.it



Acal BFi Netherlands BV
Luchthavenweg 53
5657 EA Eindhoven
The Netherlands

Tel: +31 (0)40 250 7400
Fax: +31 (0)40 250 7409
Email: sales-nl@acalbfi.nl
Web: www.acalbfi.nl



Acal BFi Nordic AB (Norway)
Gigstadsvei 24
3511 Hønefoss
Norway

Tel: +47 (0)32 16 2060
Fax: +47 (0)32 16 2069
Email: info@acalbfi.no
Web: www.acalbfi.se



Acal BFi Nordic AB (Sweden)
Rissneleden 138
SE-17457 Sundbyberg
Sweden

Tel: +46 (0) 8 5465 6500
Fax: +46 (0) 8 5465 6565
Email: info@acalbfi.se
Web: www.acalbfi.se



Acal BFi Nordic AB (Sweden)
Fålhagsleden 59
Box 3002
SE-750 03 Uppsala
Sweden

Tel: +46 (0)18 56 58 30
Fax: +46 (0)18 69 66 66
Email: info@acalbfi.se
Web: www.acalbfi.se



Acal BFi UK Limited
3 The Business Centre
Molly Millars Lane
Wokingham
Berkshire, RG41 2EY
UK

Tel: +44 (0)1189 788 878
Fax: +44 (0)1189 776 095
Email: sales-uk@acalbfi.co.uk
Web: www.acalbfi.co.uk



Acal BFi UK Limited
Challenge House
Sherwood Drive
Bletchley, Milton Keynes
Buckinghamshire, MK3 6DP
UK

Tel: +44 (0)1189 788 878
Fax: +44 (0)1189 776 095
Email: sales-uk@acalbfi.co.uk
Web: www.acalbfi.co.uk