

Customer Focus
Supply and Support System



Proven Track Record

Saffil has been used successfully in over 20 Million catalytic converters supplied into the Automotive Industry.

- Saffil has been used by PSA group for over 20 years
- There have been NO Product Recalls
- Used in Gasoline & Diesel converters
- Saffil fibre products have been used by major Japanese OEMs in close-coupled catalysts since 1998/9.

How can we help you?

- Rapid/flexible response
- Lower logistics cost for customer
- Possibility to access South African rebate system
- Design/Application Engineering.

Fibre & Wrap Manufacture in One Vertically Integrated Business gives:

- Security of supply
- Fibre capacity investment in our hands
- R&D focus of wrap through to fibre
- Speed of response - dealing with changes in demand on a day to day basis.

Global Customer Focus

Annually Saffil supplies over 10 Million parts to customers all around the world in the automotive industry, into catalytic converters and metal matrix composite engine components.

Keeping World Class Companies Supplied

Saffil continues to live passionately with its founding intent in seeking to supply customers with material solutions that do not cause health & safety issues in use.

Global Capacity

To ensure the business is best placed to continue being a world leader in the supply of automotive solutions, Saffil Automotive Ltd has a global sales, material & technology development and manufacturing capability.

Technical Sales

3 Saffil centres (Europe, US & Japan) ensure customers around the world are able to have technical and commercial queries resolved locally, quickly and efficiently. (Ecoflex Sales & Marketing in Asia is managed by the Nichias Corporation, Japan).

Material & Technology Development

Significant investment is being made in new product and technology development, and applications support via technical centres in the UK, Japan (Saffil Japan and at Nichias Corp. R&D Centre) and the USA, to deliver continuously improving value products and solutions.

Manufacturing

Saffil has 2 sites in the UK (both fibre and Ecoflex production), 2 in Japan and 1 in the USA. A distribution centre has also been established in South Africa with a production facility planned.

Commitment to quality.

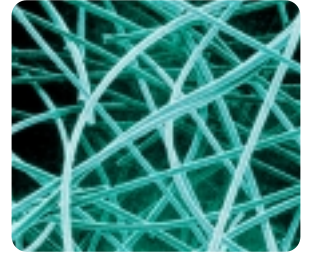
Saffil Automotive has QS9000 certification.



Fibre

Saffil alumina fibre and M-fil are produced using sol-gel technology. The fibre diameter and polycrystalline microstructures are carefully controlled for optimum performance in substrate support systems.

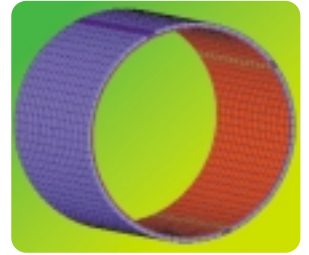
Fibre



Design

Ecoflex substrate support systems have been developed to meet the new technical challenges presented by the toughest exhaust emission control regulations for both gasoline and diesel powered vehicles.

Design



Model

Finite element analysis and design engineering tools are employed to accurately model performance and ensure that the optimum Ecoflex product is selected for the application.

Model



The Soft Canning Company

Ecoflex allows the soft canning of thin & ultra thin wall substrates to meet tomorrow's emissions regulations.

Soft Canning



Validate

We work closely with our customers on the design and validation testing of Ecoflex products.

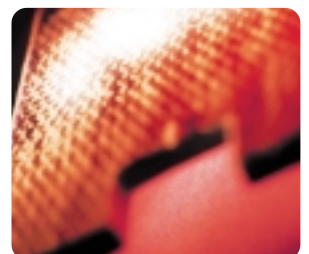
Validate



Performance

Saffil products have been engineered to meet the demands of 10 year/100,000 mile performance.

Performance



Keeping World Class Companies Supplied

Saffil supplies over 10 million parts annually to the automotive industry



North America

Saffil North America

Detroit
Michigan USA

Europe

Saffil Limited

Widnes
Cheshire UK

Saffil Automotive

Hollywell
Flintshire UK

Africa

Saffil Limited

Port Elizabeth
South Africa

Asia

Saffil Japan Limited

Gifu Japan

Nichias Corporation

Tokyo Japan

DENKA

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