



SOLAFT™

FILTRATION SOLUTIONS

Filtration solutions you can rely on





SOLAFT™ Filtration Solutions is a vertically integrated supplier of industrial filter media and services across Australia, Asia, and the Americas.

Working closely with our customers, we specialise in the development and manufacture of high performance industrial filtration media, technical textiles and specialty yarns for a wide range of applications.

Our success is based on our vertical integration, from yarn to finished product, and the technical expertise and vast experience of our staff.

Together these enable us to engineer unique solutions to meet our customers needs and deliver optimum reliability and value. From Filter Bags for Power Generation to Pressure Filters for the harsh environments of the Alumina Industry, we offer the exceptional performance and reliability you expect from a supplier with over 45 years experience.



Filtration solutions you can rely on

Over 45 years of experience

Our experience is based on Albany International's 100-year history of producing custom engineered technical textiles. In 1966 the Albany Filtration division was established to supply filter media for the Australian metals industry. Since that time we have become a leader in the design and manufacture of filter media and technical fabrics and yarns for a host of industries.

SOLAFT™ Filtration Solutions is accredited to ISO Guide 9001: Supply and Manufacture of Filtration Fabrics, Filter Bags and Belting Products. This accreditation is your assurance of quality in our production process, technical support and the finished product.



Albany International founded the filtration division in the Australian market

1966

Custom engineered fume scrubbing filtration solutions for Australian Aluminium smelters

Engineered de-watering filtration solutions for lead and zinc extraction

1968

First pressure filter supplied to the Alumina industry

1971

Supplied shaker dust collection bags to Pilbara Iron application

Filtration operations commenced in Brazil under Albany International

1972

Designed the first shaker bag filtration solution for Power Generation

1979

Supplied the first pulse jet filtration solution for Power Generation

1994

The creation of the StarBag®

AFT China was opened

2005

AFT Brazil was opened

2009

AFT transitions to a new trading name SOLAFT™ Filtration Solutions

2013

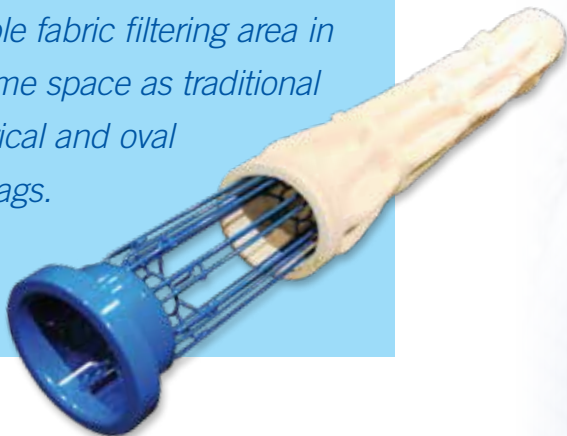
Driven by innovation

Innovation is a major driver of our business and key to our success. As a vertically integrated filter manufacturer we have full control of all stages of the process and this allows us to develop new innovative filtration products to meet your needs.

Our product development and technical teams work closely with you to understand the manufacturing environment and your requirements. This knowledge allows us to design filtration solutions that will perform at optimum levels at your facility. As a result not one of our filters is the same, each design is custom engineered to meet your needs.

We are continually looking for ways to improve our manufacturing process, products and services we offer to ensure we maintain our innovative edge.

*A SOLAFT™ innovation,
StarBag® has a unique pleated
design that can double the
available fabric filtering area in
the same space as traditional
cylindrical and oval
filter bags.*





Experts in filtration

Technical design

Our deep understanding of industrial applications and the science of technical textiles enable us to design filtration products to optimise our customers' processes.

Vertically integrated manufacture

We control the manufacturing process from the yarn specifications right through to the finished product so we can ensure the quality at every step of the way.

Demonstrated results

Our demonstrated performance over many years and across a huge range of industries provides enormous reassurance to our customers.

Dedicated technical sales team

Our sales and technical teams understand your industry and talk your language so they can deliver filter and fabric solutions that meet your requirements exactly.

Extensive supply chain

We work with you to understand your lead times and maintenance schedules to ensure reliability of supply and minimise down time.

Local knowledge and global reach

With operations in Australia, Asia and the Americas, our local knowledge is enhanced by our global reach enabling us to source products from around the world to deliver the most effective solutions for you.

The most demanding applications

We have developed our expertise working across many industries and are major suppliers and service providers to some of the most demanding applications including:

- Alumina
- Aluminum
- Cement
- Chemical
- Coal processing
- Fertilizer
- Food & Beverage
- Metals & Smelting
- Paper & Pulp
- Power Generation
- Sugar & Ethanol
- Timber & Building
- Waste Water Treatment

Our customer specific product solutions meet the process requirements of these industries while our comprehensive SOLAFT™ Service offer ensures we work with you to minimise downtime and optimise productivity.



Custom engineered solutions

Our solutions are specifically engineered to meet our customers' needs. We select the optimal yarn to withstand the environment and design the fabric specifications, manufacturing method and finishing to provide the highest level of performance and durability. Because of our customised approach, we offer an almost infinite range of needled and woven filtration solutions:

Dry filtration

- AirSlide
- Air Sock
- Filter Bags
- StarBag®



FILTER BAGS



AIRSLIDE



Wet Filtration

Pressure Filters

- Kelly Filters
- Plate and Frame Filters

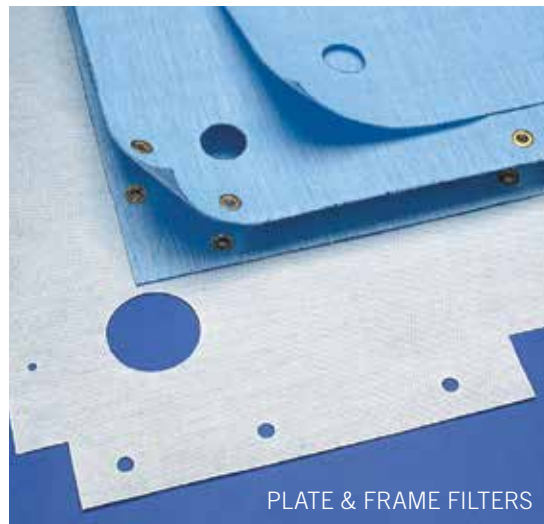
Vacuum Filters

- Belts
- Disc Filters
- Drum Filters
- Pan Filters

We don't stop there - as part of our drive for continuous improvement we offer our customers laboratory testing.

Testing used filters helps us to identify the expected life of a filter enabling you to schedule maintenance. It also allows us to recommend modifications that can help improve its performance and service life.

Written reports provide vital information to help you plan and run your operations efficiently and reliably.





Expert support

At SOLAFT™ we provide more than products, we deliver complete filtration solutions to meet your needs

SOLAFT™ Service provides on-site expert support to optimise the performance and reliability of your dust collection and filtration systems.

From developing an inspection and service schedule for your filter media to planning major projects we deliver real productivity benefits including:

- Avoiding the cost of unplanned downtime
- Lower operating costs
- Improved system maintenance planning, tracking and cost control
- Reduced safety incidents
- Freedom to focus on your business priorities
- Ensuring environmental compliance

With our 10 year track record of providing service solutions to customers with equipment ranging from small dust collector units to large industrial bag houses you can be confident we have the skills to meet your needs, professionally, reliably and safely.

Call us today

We will work with you to develop the best solution for your business. From ways to increase your load and decrease emissions to a simpler way to install a filter to reduce downtime. Call SOLAFT™ Filtration Solutions today.



BAYSWATER POWER STATION, NSW, AUSTRALIA

SOLAFT™

FILTRATION SOLUTIONS

Filtration solutions you can rely on

Australia

Sydney: PO Box 613, Lindfield, NSW 2070 | Level 1, 345 Pacific Hwy, Lindfield, NSW 2070
Central Coast: Locked Bag 49, Gosford, NSW 2250 | 900 Pacific Hwy, Lisarow, NSW 2250
P: 1300 058 197 (within Australia) +61 2 8006 6200 (outside Australia) F: +61 2 4329 1145

China

No.2, Middle of Dongnan Road, Tangshi office, (Yangshe Town), Economic & Technological Development Zone, Zhangjiagang City, Jiangsu, PRC 215618 P: +86 0512 5699 1500 F: +86 0512 5891 6200

Brazil

Rodovia Augusto Hasse, No. 764 - sl. 6, Benedito, Indaial-SC 89130-000 P: +55 47 3394 9491

USA

PO Box 91918, Tucson, AZ 85752 P: +1 520 495 0977 F: +1 520 889 5374

www.solaft.com

The contents of this brochure (words and images) are copyright protected to All Filtration Technologies Australia and may not be reproduced in any form. The SOLAFT™ Filtration Solutions logo is used, pending, and/or registered trademark belonging to All Filtration Technologies Australia Pty Ltd. All Filtration Technologies, trading as SOLAFT™ Filtration Solutions, ABN: 29 130 590 957.