



More Information: Scan the QR Code
www.feature-tec.com



Singapore

No. 9, Kaki Bukit Road 1, #02-09,
Eunos Technolink, Singapore 415938
Tel: +65 6376 3610
Fax: +65 6271 8021

China

Part B, 15th Floor, No.1 Middle
FuXing Road, Shanghai, P.R. China
Tel: +86 (21) 5169 5266
Fax: +86 (21) 5169 7139

Germany

Wankelstraße 51
D - 50996 Cologne, Germany
Tel: +49 (0) 2236 - 961630 - 0
Fax: +49 (0) 2236 - 961630 - 1

Filtration. Separation. Solutions



Filtration & Separation for Green Industry

FEATURE-TEC

Total Filtration & Separation Solutions

Customized Filtration & Separation Solution For Your Fluid Management Needs

Feature-Tec is a leading filtration & separation specialist, with a global technical support team to provide customized filtration & separation solutions for customers to meet challenges and solve problems in various industries.

Provides specialized industrial process filtration and separation solution ✓

Integrated consultation, R&D, engineering design & manufacturing, installation, commissioning & servicing ✓

Reliable filtration system & elements for liquid-solid, liquid-liquid, gas-solid, gas-liquid separation ✓

Assist customers with R&D, design and testing of filtration solution ✓

Excellent product quality, with advanced manufacturing capabilities

Professional installation & servicing

Fluid analysis & filtration system verification

Process assessment & filtration solution consultation



Green Industry & Zero Emissions

Journey To Achieve Zero Industrial Emission

Feature-Tec is committed to innovate green separation systems that are efficient and safe, optimizing our clients' processes, provide material recovery and reduce emissions. By understanding our customers' needs first, with in-depth understanding of critical industrial processes, we strive to improve production process while protecting our environment.

Higher Productivity

Quality products protect production process, reducing downtime for maintenance and improve production efficiency.

Higher Product Quality

Efficient filtration ensures product quality; we aim help our clients produce purer products safely.

Less Material Waste

Effective separation and recovery of production resources maximizes material utilization, reducing wastage.

Less Production Cost

Improve productivity while reducing consumables used, increasing resource utilization and cost saving.

Less Emissions

Separation, purification and recovery of materials optimize production processes to achieve zero pollution.



- ✓ Meet global clients' filtration separation needs
- ✓ Providing ideal solutions & product technology
- ✓ Local technical support & application services

Do you need the Professional solutions? We have got it all!

Feature-Tec, Your Filtration & Separation Expert

Feature-Tec aims to provide customers with the ideal green separation solution in all industries.



Chemicals

Feature-Tec have various solutions to reduce raw materials loss and emissions, reducing production costs and improve cost saving.



Automotives

Feature-Tec is a filtration leader in automotive manufacturing, with products and services covering the entire production process, helping to improve chassis quality and production environment.



Oilfield & Refineries

With over ten thousand engineering cases, our experienced and professional team can provide a suitable separation solution for your upstream or downstream production and processing needs.



Water Treatment

Feature-Tec have various effective industrial water purification solutions for process, cooling or wastewater. Recirculating water after purification solves water shortage issues and production costs.



Industrial Manufacturing

Feature-Tec considers practical and economic factors in our proposal, assisting to recover valuable waste while reducing treatment cost of complex pollutants involving multiple stages for sustainable development.



Food & Beverages

We provide products and solutions to meet challenges of food & pharmaceutical production. From raw material to final product, we ensure product quality and assist in quality improvement for our clients.



Electronics

We have advanced solutions to maximize product quality & product yield for production of semiconductors, microelectronics, copper foil etc., reducing operating and maintenance costs.



Air Purification

We take environmental protection as our responsibility, innovating systems for ventilation, oil mist and hot gas treatment, etc to remove fine dust and achieve ultra-clean emissions.

For more applications, visit our website: www.feature-tec.com.sg

Cutting-Edge Technology Creates Value

Creating Value Through Technology

Feature-Tec relies on our national filtration & separation test centre to research separation processes, receiving achievements & recognition from the international community. Coupled with strong manufacturing capabilities and our experience, we aim to deliver systems to solve various complex problems.

Over 200 patents for filtration separation technology ✓

2 national standards liquid filtration and 7 industry standards ✓

Complete certification system of ISO9001, ISO14001, ISO18001 ✓

Domestic & foreign certifications of ASME-U, CE, GB-150, CU-TR, DOSH, etc ✓

Able to produce 0-100 bar pressure vessels ✓

Equipment size of D<3000MM, L<6000MM, Weight<25T ✓

Experienced in producing equipment in special alloys such as nickel, titanium, zirconium, niobium, tantalum and molybdenum ✓



Striving for Excellence

**Advanced Technology & Craftsmanship
to Protect Your Processes**

Feature-Tec is meticulous and elaborate in each design & production stage to deliver quality equipment meeting the needs of our clients.

09 Providing a complete solution for your filtration needs.



www.feature-tec.com 10



Striving for Excellence

Advanced Technology & Craftsmanship to Protect Your Processes

From large scale systems to filter elements, we are thorough with fine details to ensure our proposals fulfill the requirements of each industry, with a wide range of solutions for our clients' selection.

Automatic Self-Cleaning Filtration Process

Automatic Backwash System

SelfClear Automatic Backwash

Integrated process water filtration module ✓

Suitable for dry cake removal ✓

Widely used in decolorization, crystallization, post-catalytic separation and salt production ✓



Magnetic Separation Technology

High Flow Magnetic Separation System

Ferroclean® Magnetic Filter

- ✓ Provides specialized industrial process filtration and separation solution
- ✓ Integrated consultation, R&D, engineering design & manufacturing, installation, commissioning & servicing
- ✓ Reliable filtration system & elements for liquid-solid, liquid-liquid, gas-solid, gas-liquid separation
- ✓ Assist customers with R&D, design and testing of filtration solution



FerrocleanI Permanent Magnet Filter

Hot Gas Purification Technology

High Temperature Dust Collection and Removal Technology

Nodust[®] High Temp. Filter

Suitable for hot gas treatment below 900°C ✓

Replaces traditional filter bags in hot gas application ✓

Simplifies exhaust or process gas purification ✓

Significantly reduce capital investment & operational cost ✓





Water Treatment Skid Technology

Compact Water Treatment Technology

Macvital™ Integrated Process Water Filtration Module

- ✓ Small Space Requirement - replaces traditional multi-media & sand filter
- ✓ Simpler Process - Substantially reduce investment, operational & maintenance cost
- ✓ Lower Cost - Create more value for customers



Dynamic Membrane Separation Technology

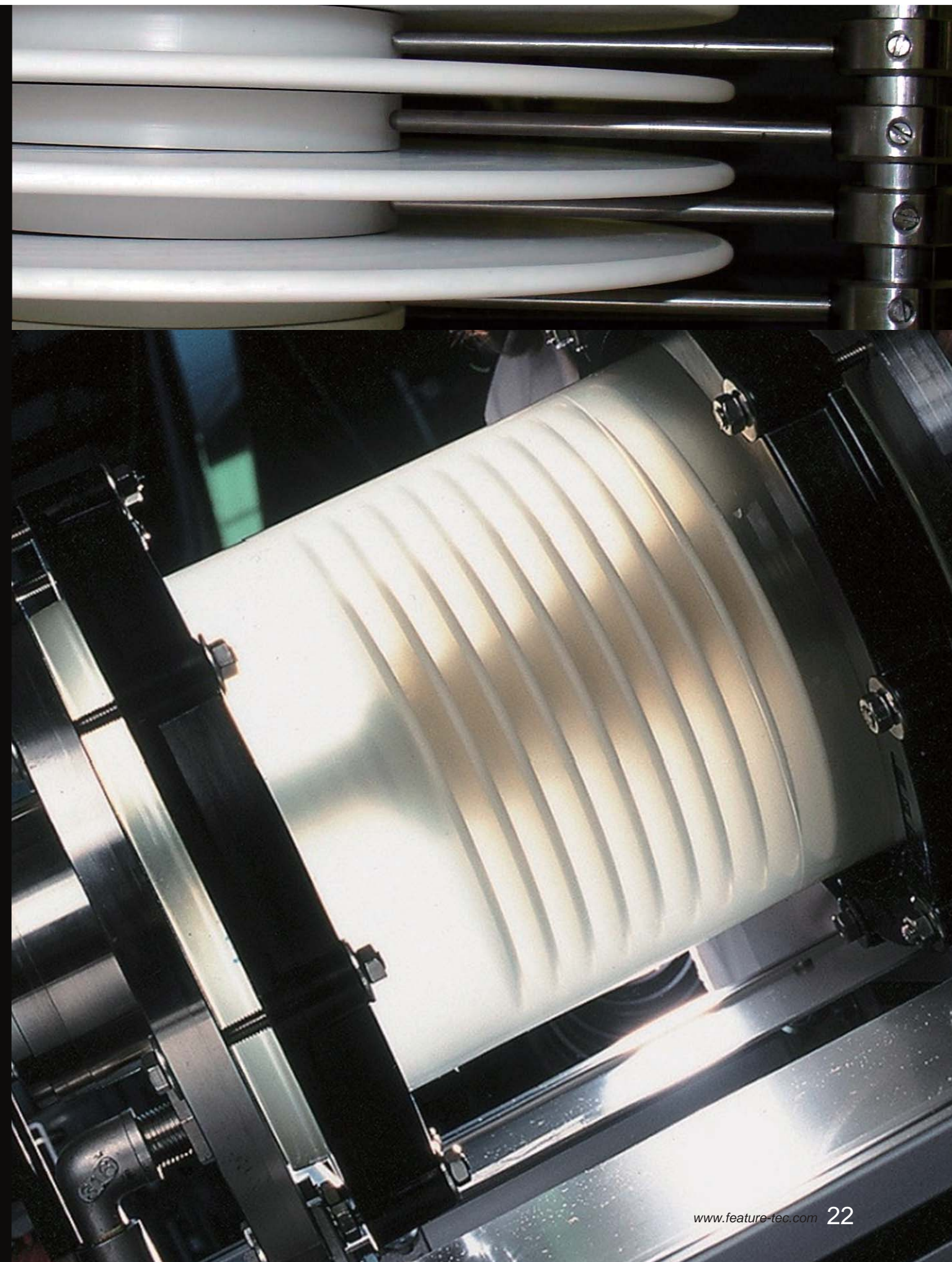
Dynamic Membrane Technology

Dycera™ Dynamic Membrane Separator

Suitable for high solids separation applications ✓

Separates and collects nanoparticles ✓

Pore size as fine as 7 nm ✓



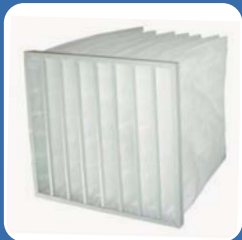


Air Filtration Technology for Cleanroom

Air Filtration Technology

Air Filtration System

- ✓ Low P, high dirt holding capacity
- ✓ Optimized moisture-proof & fire-retardant material
- ✓ Various efficiencies for a wide range of applications
- ✓ Suitable for primary, mid & final air filtration





*Would You Like to
be One of Them?*

Feature-Tec, Your Reliable Global Filtration Partner

With extensive filtration case solving experience & expertise in design and manufacturing, we aim to deliver innovative solutions for thousands of our recognized clients internationally.