

Filtration & Separation New Product Development



Sigma Design Company develops novel filtration devices and new products. We have been solving filtration engineering challenges for over 20 years.

Our experienced filtration engineers select better filtration separation solutions and understand process limitations.

Using our advanced design tools and 3D visualization of fluid flow profiles uncovers non-obvious, counter intuitive design flaws.

Our experienced filtration designers provide OEMs with manufacturing-friendly designs, resulting in lower production costs.



Custom-developed fuel filter test stand in accordance with ISO 4020 standards



H1000 Auto filter

OUR SERVICES INCLUDE:

- Filtration engineering, problem solving and design/build support
- Filtration device and media selection for solid/liquid separation
- Flow analysis and modeling
- Industrial filtration systems
- Water treatment systems
- Filter component design and commercialization
- Filter housings ASME VIII

Your trusted one-stop resource for end-to-end product development and commercialization solutions, on time and on budget.

TURNING SMART IDEAS INTO PRODUCT SOLUTIONS

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