

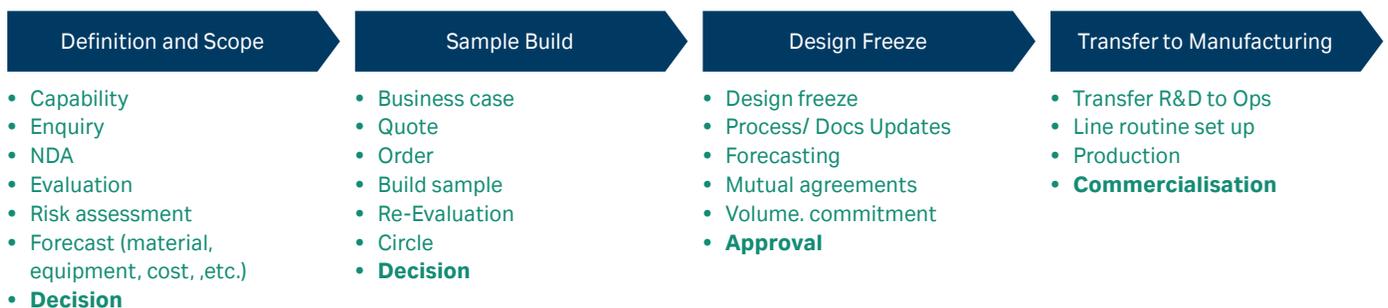
Pall Medical Modular Filter Solution



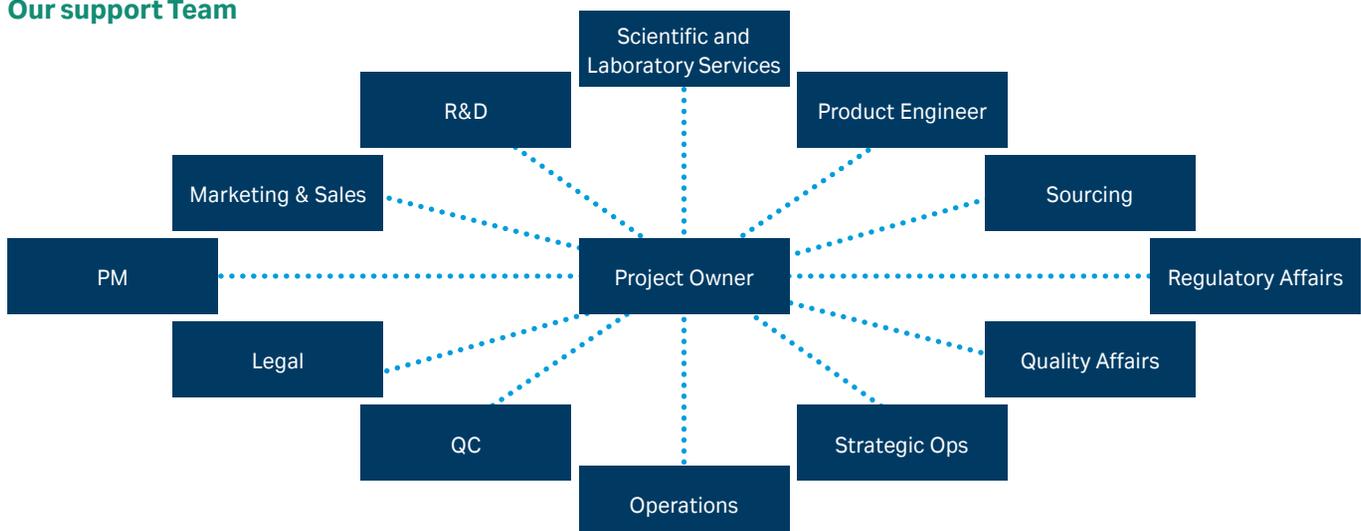
What we offer

- A complete cross functional team with high expertise to support your needs
- Combine off the shelf housing and membranes according to your preference
(Modular fit)
- Combine existing housing and membranes + **customized port** options
- Welding technologies:** Ultra sonic, RF welding
- Produce a **small product series** under controlled manufacturing conditions
- Fast** process and sample delivery to meet sensitive **timelines**

Process



Our support Team



Client Choices - Customized Devices Research and Development

Pall Medical has a long history of building customer relationships to create novel and innovative new designs, with customer requirements at the core of our work. The key is a diverse, and responsive cross-functional team, with exceptional client involvement and focus. Our dedicated team contains the skills, knowledge, and experience to deliver new ideas from conception through to high volume manufacture.

Choice of Membrane

Pall Medical has developed, and can offer, an extremely diverse portfolio of membranes for use in liquid, gas, and air filtration applications, covering a range of materials and pore sizes. Samples can be provided as uncut sheet, roll, or after device incorporation. Pall Medical can support in membrane selection, ensuring a best-fit solution to the intended application.

Choice of Device

Pall Medical has a well-established and broad range of off-the-shelf products, with the ability to optimize these existing configurations to meet the needs of the customer. Bespoke modification(s) can be assessed to meet the customers brief. Examples of devices include Syringe Filters and In-line intravenous (IV) Filters.

Client Satisfaction

The project is reviewed throughout the lifecycle by various company and client stakeholders, to ensure we deliver the expected quality, performance, and availability to meet client expectations.

The partnership continues after product is released, continually reviewing, and analysing end-user feedback, to remain at the cutting edge of Research and Development by:

A Structured Process

Define:

Collaborative development of the customer design brief ensuring all aspects of application and performance needs are understood.

Develop:

Translation of the design brief into conceptual feasibility, with stringent utilization of failure mode analysis and design for reliability best practices. Customer agreement is sought to the design proposal and prototyping commences. All prototyping is completed following GMP and GDP guidelines. The development loop lifecycle is a live and integral element to customization and does not close until the customers performance requirements can be met.

Scale Manufacturing Transfer:

Best in practice NPD methodology is followed to ensure robust, evidence-based design and validation is achieved as part of the transfer into ISO and FDA accredited facilities. This involves fixing product and material specifications, validation of dedicated manufacturing equipment with defined operating windows and statistically relevant sampling.

Feedback:

Representative samples are produced to support introduction of the product into the marketplace, or for qualification exercises as required by the client.

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