

CASE STUDY

Scalable manufacturing system enables successful multi-continent product launch

Because of ITW Medical's high-volume, high-quality filtration capability, a major European medical device OEM engaged ITW Medical to design a highly sophisticated manufacturing system. ITW Medical's engineering and production expertise was employed to design the custom solution.

The Bottom Line: *Innovative design solution was easily scaled to accommodate growth for high volume manufacturing, enabling successful product launch in European and US markets and increased market share.*

The Challenge: *Develop an all-new integral filter*

- Deliver a fully customized solution to meet customer's intricate filtration requirements
- Design filter solution to integrate into customer's product without affecting the product's form, fit or function

The Solution: *Custom scalable manufacturing system*

- ITW Medical quickly deployed a tailored manufacturing design that was successfully prototyped and tested
- Built a low-volume manufacturing line to facilitate customer's test for problem resolution and user acceptance via launch to the regional European market

The Outcome: *Cost savings and uninterrupted production*

- Six months after launch, customer contracted ITW Medical to construct a high volume, fully automated manufacturing line to meet the needs of the European market
- Eighteen months later, customer engaged ITW Medical to enter the US market and enjoyed increased global market share

ITW Medical unites two strong medical products brands, **Coeur** and **Filtertek**. From prototype to production, we are your global partner for standard and custom fluid management, flow control and filtration components. Learn how we can help you develop innovative, quality and low-cost medical device solutions at [ITWMedical.com](https://www.itwmedical.com).