

### OEM Partnership Journey

Millar OEM Solutions provides end-to-end design, manufacturing and account support for MEMS-based devices.

1. Discovery
2. Proof of Concept
3. Design Control
4. Clinical Trials
5. Manufacturing Development
6. Product Management
7. Licensing

## Making medical devices smarter, long-term.

### Millar Solutions

TiSense was designed for customers seeking an implantation duration that is greater than our standard offerings, which currently range from 7-29 days of use. This revolutionary module is fully implantable, made out of titanium, encapsulated and hermetically sealed - allowing for implantation periods of greater than 5 years. The device is compliant with ISO 10993 and can be tested in accordance with customer provided specifications. This new platform opens a subset of potential customers and applications that are interested in longer term pressure measurements.

### Unique Clinical Applications

Millar's TiSense is extremely versatile and can be tailored to each customer's unique use case or application. It is capable of sustaining millions of pressure cycles that are required for cardiovascular applications, allowing the customer to accurately measure dynamic pressure. TiSense can also be utilized in static pressure environments in order to gather readings such as intracranial pressure or intraocular pressures. Due to the uniqueness of the TiSense design, our OEM team has the ability to adjust and design the form factor to meet your specific requirements.

