



## **INTRICON JOINT DEVELOPMENT MANUFACTURING: SUCCESS BUILDING UPON SUCCESS**

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Launching wireless continuous glucose monitoring in partnership  
with major company in diabetes management

# THE PRODUCT LAUNCH THAT REDEFINED A CATEGORY

## MORE THAN 15 YEARS OF CONTINUED INNOVATION

The Intricon team at the Medical Design & Manufacturing (MD&M) show in Anaheim didn't know it that day in 2004, but a conversation with engineers from a major diabetes management company would lead to the launch of an entirely new kind of continuous glucose monitoring (CGM) system.

This system would be wireless. It would be smaller and even more conformable for end-users. Eventually, it would draw on nearly all of Intricon's expertise in precision miniature-molding, microelectronics, ultra-low power digital signal processing, product assembly and even serialization and packaging.

Today, this is one of the most popular continuous glucose monitoring system on the market and in 2019 Intricon received a supplier excellence award from the company, which reinforces that the joint development manufacturing process pioneered by Intricon was incredibly effective in accelerating the design and production of the new wireless CGM system.

Joint development manufacturing (JDM) is significantly different from the way a Contract Manufacturing Organization (CMO) operates. The JDM process moves through design and development with the customer's engineering team and Intricon's



staff working side-by-side with their development team to produce prototypes and qualify production processes. Intricon, with proper confidentiality agreements in place, became a focused extension of the company's R&D team.

And after the new CGM system launched in 2005, Intricon didn't rest – it continued to partner with the customer which led to a series of advancements that continue today in production, cost savings, quality control, documentation, speed to market and more.

JDM continues to evolve at Intricon, but as the development process for this project demonstrates, this partnership approach to product innovation is one where success builds upon success.

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*"Intricon has had a productive long-term relationship with our CGM partner. We are pleased to provide excellent quality and service as well as partnering to deliver year-over-year cost downs."*

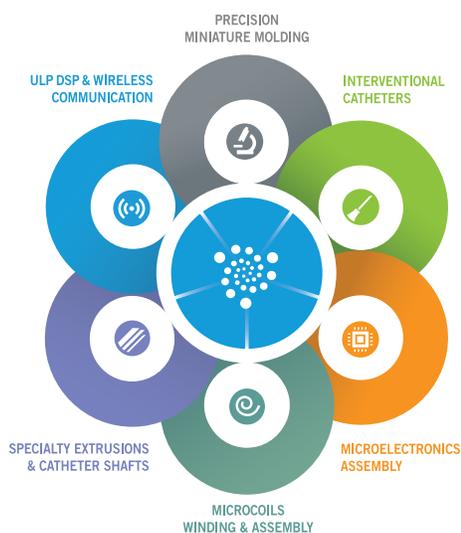
**Scott Longval**  
President & CEO

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## INTRICON AWARDED 2019 SUPPLIER EXCELLENCE AWARD

In 2019, Intricon was one of 10 companies from among our customer's 44,000+ supplier base that received a supplier excellence award. "We are extremely appreciative of this recognition from our longstanding business partner," noted Scott Longval, President & CEO of Intricon. "It further validates the strength of our relationship and the commitment we share in developing cutting edge products."



## INNOVATIVE TECHNICAL CAPABILITIES EMPOWER NEXT GENERATION TECHNOLOGY

Providing seamless integration across multiple technical capabilities:

- Microelectronics design and assembly
- Micro-coils design and assembly
- Specialty extrusions and catheter shafts
- Ultra-low power digital signal processing and wireless communication
- Precision miniature molding
- Interventional catheters

## QUALITY & ISO CERTIFICATIONS

The Quality Management System (QMS) at Intricon guides all that we do and verifies that we meet or exceed the requirements of markets around the world. More importantly, it ensures that our products meet customer requirements and are delivered on schedule and within budget at the highest levels of quality.

Leveraging our QMS in combination with our JDM approach, we integrate design and process validations, equipment and tooling qualification, product traceability, compliance testing and record retention. Intricon is also able to perform critical calibrations, serialize finished devices and package them on behalf of our customers.

After production processes are qualified, the focus shifts to optimization and continuous growth. We are committed to Lean Manufacturing, Six Sigma and cost improvement throughout the life of the product.

We maintain Quality Management Systems certified to the international standards ISO 13485 and ISO 9001. Our systems are in compliance with

the Quality Systems Regulations of the FDA and our proprietary devices bear the CE marking of conformity required for marketing in the European Union. In addition, our Singapore facility's system complies with the Japanese MHLW Ministerial Ordinance No. 169, allowing expedient access into the Japanese medical market. Intricon's manufacturing facilities located in the US and Singapore are registered with the FDA.