

# Frank Carranza

Portola Hills, CA 92679 • (714) 403-7176 • [frank.carranza@att.net](mailto:frank.carranza@att.net)  
<https://www.linkedin.com/in/frankcarranza/>

## Global Medical Device Labeling Specialist

Detail-oriented and quality-focused medical device product labelling specialist with over 20 years of experience creating and modifying labels and patient-facing materials in compliance with global medical, legal, and regulatory frameworks. Tech-savvy innovator who champions and adopts the latest technologies and processes to improve overall efficiency and design. Skilled communicator who crafts detailed messaging for consumers and coordinates with cross-departmental colleagues at all levels.

### CORE COMPETENCIES

Medical Device Product Labeling • Content Management • Strategic Planning & Execution • Project Management • Design CAD • Regulatory Compliance (FDA, MDD, MDR) • Document Control • Process Improvement • R&D • Cost Control Time Management • Verbal & Written Communication • Cross-Functional Collaboration • Attention-to-Detail • Organization

### EXPERIENCE

**MICROVENTION** | Aliso Viejo, CA

10/2021-11/2023

*Rapidly growing medical device company that has pioneered the development of catheter-based, minimally invasive, neuroendovascular technologies. Subsidiary of Terumo.*

#### Senior Specialist Labeling Design

- Owned the design and creation of new and updated labels for thousands of neurovascular device products from drafting, through and multistage control process to production and deployment.
- Designed and developed instruction for use (IFU) documents, label cartons, and related materials for up to 20 new products per year of different sizes, including procuring language translation services with outside vendors for shipment to hospitals and health systems worldwide.
- Coordinated closely with cross-functional colleagues in Regulatory, Quality, R&D, Supply Chain, and Marketing teams to ensure all finished labels are adequately designed for commercial appeal and legal compliance.
- Worked on projects with limited supervision, making informed decisions based on personal analysis.
- Contributed to development of solutions and maintain labeling best practices; provided recommendations for new technology implementation, process improvements, and cost-cutting initiatives.
- Monitored changes in labeling regulations for country-specific requirements as determined by relevant health authorities, including U.S. Food and Drug Administration (FDA) and European Medical Device Regulation (MDR).

#### *Select Achievements*

- Successfully labelled hundreds of products per year with 100% acceptance rate by internal and external regulators.
- Managed large-scale project to update all Europe-bound product labels from prior Medical Device Directive (MDD) to new MDR, including new and improved ISO standardizations for hundreds of products.
- Implemented workflow instructions for the labeling department with the launch of new PLM software Windchill.

**MICROVENTION** | Aliso Viejo, CA

11/2017-10/2021

#### Global Labelling Application Specialist

- Championed expansion of product portfolio as well as internal customer requests by completing labeling and IFU activities required for product improvements and launches.
- Conferred with senior management and colleagues to assess business needs and determine requirements for labelling in an innovative, cost effective, and timely manner, ensuring swift resolution of all problems.
- Served as subject matter expert on all technologies, products, and engineering change processes for labelling to help inform company leadership on relevant strategy.

#### *Select Achievements*

- Streamlined workflow and improved label printing process efficiency and scale by upgrading and deploying TKCentral Enterprise software which increased production through higher volume printing in less time.
- Improved identification of warehouse inventory by adding internal model number to in-house printed product labels.
- Implementing label stock barcode scanning process for improved labeling control ahead of schedule by coordinating with internal teams and printing vendor.
- Successfully completed labeling activities to implement multiple new pre-printed label stocks within strict timeframes.
  - Fully coordinated design and implementation of new in-house labels for production, and database modifications.

**MICROVENTION** | Aliso Viejo, CA

10/2014-11/2017

**Associate Labelling Engineer**

- Joined at critical growth stage to take over labelling operations and transition to new technology and processes.
- Adapted labelling for unique and specific requirements of Chinese market.
- Vastly improved labelling production capacity in line with FDA's UDI requirements by implementing Teklynx Codesoft enterprise software.

**MEDTRONIC (FORMERLY COVIDIEN)** | Irvine, CA

10/2012-10/2014

*Global medical device company that develops and manufactures therapies and devices to treat more than 30 chronic diseases.*

**CAD Label Designer**

- Developed intricate label designs and templates via Codesoft and SQL databases, and assisted internal customers in label updates, production, and troubleshooting at all stages of product development process.
- Collaborated with engineers to document products, production lines, tooling, and fixtures, including editing CAD files for ECO-approved drawing changes for accuracy and suitability for release.
- Supported Quality Systems department by designing and developing documentation systems using Matrix One PLM, encompassing IFU documentation and file currency, archiving, and multi-language translations.

**RAPIDTECH** | Irvine, CA

01/2012-09/2012

*Provider of equipment and expertise in a variety of advanced manufacturing technologies, with a strong emphasis on additive manufacturing techniques.*

**Project Media Specialist**

- Made instrumental contributions to redesign of company website for better public appeal and click-through rate.

**ABBOTT MEDICAL OPTICS INC.** | Santa Ana, CA

01/2010-01/2011

*Provider of advanced refractive technologies and support to eye care professionals. Acquired by Johnson & Johnson in 2017.*

**Graphic Production Artist**

- Served critical role in Document Control department through relabeling and updating 5K existing and new ocular medical products to be used worldwide with new detailed changes under global medical implant device regulations.
- Implemented Agile Product Lifecycle Management (PLM) software to process, download, track, and upload jobs from creation to completion.
- Redesigned packaging and owners manuals for range of phacoemulsification system products.

**SOURCE INTERLINK MEDIA** | Placentia, CA

09/2002-11/2008

*Leading integrated media, publishing, merchandising, and distribution company.*

**Prepress Technician / Web Site Developer**

- Played crucial role in designing and preparing client advertisements for publication in leading magazines.
- Final products published in periodicals included: Mini Truckin', Off Road, Hot Bike, Super Chevy, Surfing, Home Theater, Hot Rod, European Car, Sports Compact Car, and Import Tuner.
- Informed and instructed 70 magazines in properly downloading and using resources to produce files for ad submission by creating and implementing detailed web pages.

---

**EDUCATION**

**PIERCE COLLEGE, LOS ANGELES** | Los Angeles

Associate of Science, Engineering Technician

---

**TECHNICAL**

- Solidworks, GD&T, Codesoft, InDesign, PhotoShop, Illustrator, Microsoft SQL Server Management Studio, Windchill PLM, Agile PLM, Matrix PLM, Microsoft Office, XHTML, CSS, Dreamweaver, Joomla, FrameMaker, Flightcheck, Enfocus Pitstop Pro, Barcode Pro, TeleScope DAM, Dalim Twist, UNIX/Linux

---

**CERTIFICATIONS**

- CSWA (Certified Solidworks Associate) 2012
- Certificate in Web Design, Saddleback College, 2011