

Contact

www.linkedin.com/in/ruedger-rubbert-6136b119 (LinkedIn)
www.vitrii.com (Company)

Top Skills

Robotics
Medical Devices
Orthodontics

Patents

METHOD AND SYSTEM FOR CUSTOMIZING AN ORTHODONTIC ARCHWIRE

METHOD AND DEVICE FOR SHAPING AN ORTHODONTIC ARCHWIRE

SYSTEM AND METHOD FOR MAPPING A SURFACE

METHOD AND APPARATUS FOR GENERATING AN ORTHODONTIC TEMPLATE THAT ASSISTS IN PLACEMENT OF ORTHODONTIC APPARATUS

SYSTEM TO MANUFACTURE CUSTOM ORTHODONTIC APPLIANCES, PROGRAM PRODUCT, AND RELATED METHODS

Ruedger Rubbert

Entrepreneur, CEO/CTO
Dallas, Texas, United States

Summary

Ruedger Rubbert is an accomplished entrepreneur and inventor who has started five technology companies and authored +100 patents in intra-oral imaging, robotics, database technology and mass customization of dental devices during his career. In 2002 he started Lingualcare, Inc. an orthodontic technology and services company that he sold to 3M Company in November 2007. During his tenure at Lingualcare Mr. Rubbert served as Chairman of the Board and President of the company. He is also the founder of OraMetrix, a dental technology company based in Dallas, Texas and acquired by Dentsply Sirona, Natural Dental Implants AG (REPLICATE), 2C Dental AG, and XBranch Technologies also based in Berlin.

Specialties: IP development, start-up operations, executive management, medical device, dental CAD/CAM, dental implants, orthodontics, 3D imaging software, robotics, mass customization of dental devices and technologies for the detection of airborne pathogens.

Experience

RTRS Technologies

1 year 11 months

CEO/CTO

August 2024 - Present (5 months)

Dallas-Fort Worth Metroplex

Co-Founder, CTO

February 2023 - Present (1 year 11 months)

Dallas, Texas, United States

BRIUS®

Contract CTO

January 2023 - Present (2 years)

Dallas-Fort Worth Metroplex

Vitrii Engineering Consultants

Principal

January 2020 - Present (5 years)

Berlin Area, Germany and Dallas, TX

Engineering Consulting with a focus on the development and manufacturing of medical and dental devices. Patent analysis and intellectual property creation. Quality and Regulatory.

2C Dental Technologies AG

Interim CEO (Vorstand)

October 2021 - June 2022 (9 months)

Berlin, Germany

2C MedTech

2 years 4 months

Co-Founder, Interim President

October 2021 - March 2022 (6 months)

Dallas, TX

Co-Founder

December 2019 - March 2022 (2 years 4 months)

Dallas, Texas, United States

REPLICATE Dental Technologies PLC - Natural Dental Implants

Executive Director

December 2018 - January 2020 (1 year 2 months)

County Dublin, Ireland

Natural Dental Implants AG

Founder/CEO

January 2009 - January 2020 (11 years 1 month)

Natural Dental Implants, Inc. (NDI) is an early-stage dental technology and services company with a disruptive system for replacing non-functional teeth with anatomically shaped prostheses that are 100% customized to match the patient's current tooth, size shape and color, rather than surgical dental implants. The Replicate™ Non-Surgical Tooth Replacement System enables dentists to replace teeth after extraction non-surgically, in a single appointment, reducing the time, cost and inconvenience associated with current techniques.

3M

Digital Dentistry and Business Development

November 2007 - December 2009 (2 years 2 months)

Monrovia, California, Dallas, TX, Bad Essen Germany

Remained in my leadership role to facilitate the integration of Lingualcare into 3M as a full-time employee for one year and then as a consultant for one more year. In addition to integration activities, provided leadership for 3M's digital dentistry development projects and internal initiatives and played a key role on the acquisition team for 3M's purchase of T.O.P. Service based in Bad Essen Germany. Spoke frequently at Company gatherings and professional conferences as a digital dentistry expert and champion.

XBranch Technology

President/Founder

March 2006 - December 2009 (3 years 10 months)

XBranch is a secure document management system designed for small companies in regulated industries. The product has a robust feature set and a unique, patented approach for categorizing, tracking and locating documents.

Lingualcare

President/Founder

October 2002 - November 2007 (5 years 2 months)

As the President and co-founder of Lingualcare, raised venture capital to finance the company, built the patent portfolio and key technology platforms, established a maquiladora manufacturing facility in Mexicali, Mexico to produce product, drove innovation and key strategic partnerships within the company. In 2007 Lingualcare received the prestigious "Dallas 100" Award for being one of the fastest growing, most innovative companies in the Dallas Metorplex. Sold company to 3M Company in November, 2007.

Lingualcare is a dental technology and services company with a new approach to orthodontics (straightening teeth) that leverages proprietary laboratory procedures and patented technology. The Company developed, iBraces™, 100% customized "invisible" braces that are placed on the tongue side of the teeth.

OraMetrix

Founder/CTO

January 1994 - August 2002 (8 years 8 months)

Founder and original CEO of OraMetrix, Inc., an orthodontic technology company headquartered in Dallas, Texas, where he served as Chief

Technology Officer and General Manager until August 2002. He was the primary inventor of many of OraMetrix' key technologies and served as principal leader of the company's research and development efforts. The genesis of OraMetrix was a spun-off technology originally developed at Geyer Medizin- und Fertigungstechnik GmbH in 1996. As the leader of the new entity he built the German technology organization, raised seed funding with German and U.S. investors then spearheaded a reverse acquisition to make the German entity a wholly owned subsidiary of a newly formed U.S. company. Mr. Rubbert served as the President of the new Dallas based company, OraMetrix, Inc. for the first 18 months, managing day-to-day operations and leading the efforts to raise more than US\$50M in equity financing. The intra-oral 3D-Scanner Mr. Rubbert invented while leading the R&D efforts with OraMetrix won the technology award (Innovationspreis) of the German States Berlin and Brandenburg in 1998.

OraMetrix, Inc. is a leading developer of platform technologies for orthodontics. OraMetrix has developed an innovative and compelling technology solution for the orthodontic market called SureSmile. SureSmile represents a disruptive technology for orthodontics that enables the mass customization of traditional orthodontic appliances. This unique, patented approach to orthodontics significantly enhances treatment quality, clinical efficiency and the patient experience, while reducing treatment time and patient discomfort.

Geyer Medizin- und Fertigungstechnik GmbH
General Manager

January 1989 - January 1994 (5 years 1 month)

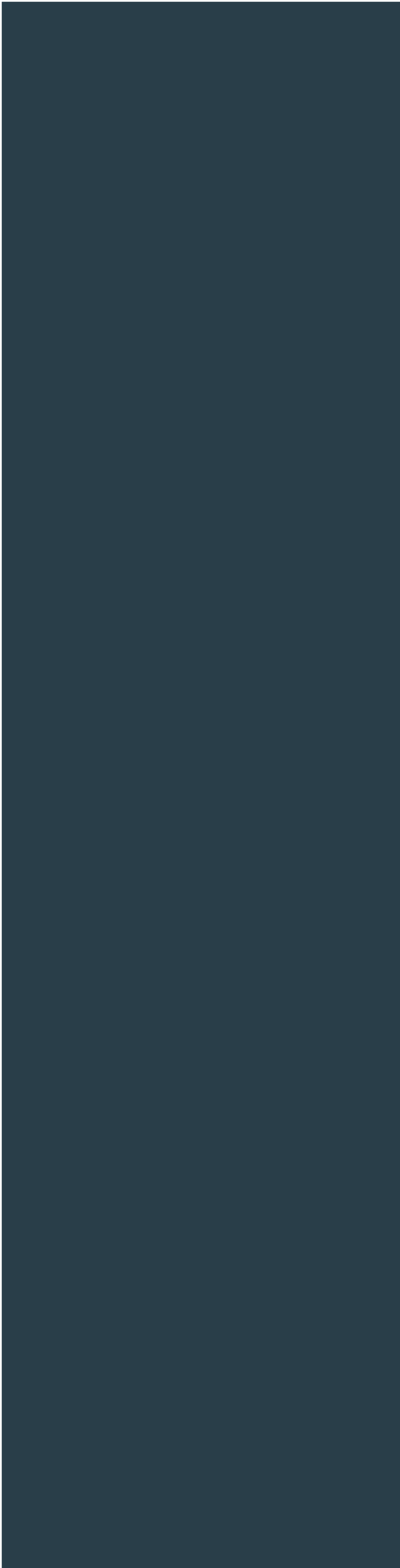
Founding member of a tool engineering and robotics company, Krueger and Rubbert GbR. Geyer Umformtechnik KG purchased a spin-off of this company in 1989; and Ruedger Rubbert served as General Manager of the subsidiary Geyer Medizin- und Fertigungstechnik GmbH for five years.

Krueger and Rubbert GbR
Founder

January 1983 - January 1989 (6 years 1 month)

Custom machine and tool making operation creating customized robotics and software for automotive and other industrial customers.

Education



Technische Universität Berlin
Masters, Mechanical Engineering · (1980 - 1985)