

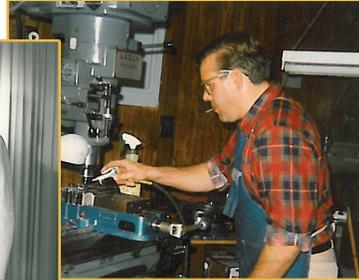
orthodontics
Finish with the Best

inspiration | innovation | orthodontics

"From small beginnings
come great things".
- Ancient Proverb



Small Beginnings



Klaus Hagelganz

Rolf Hagelganz (age 14)

OC Orthodontics has manufacturing roots as far back as 1963 when founder and CEO, Klaus Hagelganz began molding very complex parts that were impossible to produce with conventional methods of press and sintering. After working for years with other companies, helping perfect the metal formula that would later become the standard for metal injection molding, Klaus founded World Class Technology in 1991. World Class Technology began manufacturing parts for many different industries including medical and aerospace but quickly realized that their MIM process could create some of the highest quality parts the orthodontic industry had ever seen.

Specializing in the proprietary process of metal injection molded nickel-free components World Class Technology began manufacturing brackets, buccal tubes, lingual buttons and self-ligating systems for the world's biggest orthodontic companies. This promptly made World Class Technology the leader in orthodontic production and new technologies.

1963 begins molding complex parts

1991 World Class Technology becomes a "S" Corp

2005 World Class Technology becomes a "C" Corp

2008 OC Orthodontics launches T1® Self-Ligating System

2014 OC Orthodontics names Dr. Thomas Pitts as Executive Clinical Director

1981 works with formulating for Metal Injection Molding

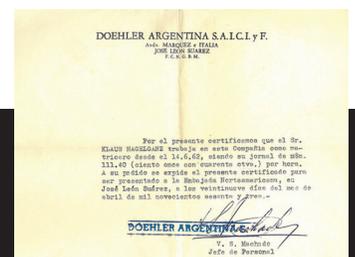
2004 World Class Technology creates Ortho Classic (later name OC Orthodontics) as its direct sale arm

2005 OC Orthodontics first catalog is released

2013 OC Orthodontics launches H4™ Self-Ligating System



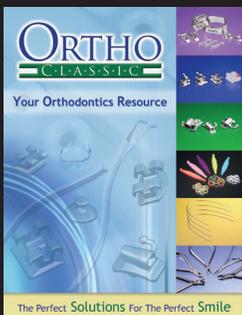
Nestled away in the heart of Oregon's wine country OC Orthodontics 60,000 sq. ft. building is widely considered one of the most advanced orthodontic manufacturing facilities in the world.



Opportunity in America
 Certified letter of mold making skills.
 Klaus Hagelganz | 06.14.1962

“Playing it safe is probably the most unsafe thing in the world. You cannot stand still. You must go forward. You must stand out from the crowd.”

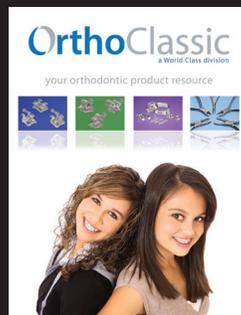
- Robert Collier



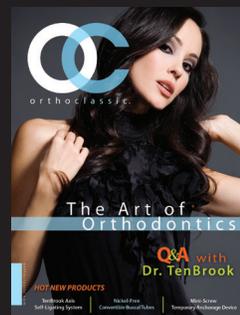
2005



2006



2007-08



2009



2010
(Domestic)

Forward Thinking

With CEO Rolf Hagelganz leading the charge, in 2005 World Class Technology expanded its operations to sell directly to distributors and doctors by creating OC Orthodontics. The increased production led to company wide expansion with World Class Technology moving into their new 60,000 sq. ft. high tech facility in 2005.

With World Class Technology's manufacturing experience OC Orthodontics has grown quickly; doubling its sales each year since its inception. Building from the ground up OC Orthodontics sales staff and distribution network have grown tremendously with distribution in over 85 countries.

OC Orthodontics has a global distribution network of over 85 distributors.



CEO Rolf Hagelganz

Message from the CEO

Building from our small beginnings OC Orthodontics is dedicated to offering our customers, large or small, the highest quality services while continuing to develop the most technological and innovative products possible. In an era of increasing globalization we will continue to adhere to our "customer-first" philosophy, working tirelessly to provide superior products and services that consistently surpass market expectations and excel on the world stage.

Please join us on our journey to the future, and accept our appreciation for your kindness and on-going support.



2015
OC Orthodontics Catalog

OC Orthodontics is always improving its products, services, and marketing materials.



2010
(International)



2011



2012



2013



2014

“ Innovation consists of seeing what everybody has seen and thinking what nobody has thought.”

- Albert von Szent-Gyorgy



ISO 13485:2003
FM 94331



Industry Defining Technology

Each year OC Orthodontics continues to build on their product line; creating and manufacturing more and more new and innovative products. OC Orthodontics is one of the few orthodontic companies in the world that manufactures the majority of its own products exclusively in the U.S.A.

Years of refining techniques and processes have created uncompromising quality, high yields, and cost efficiency. Ortho Classic's state-of-the-art equipment includes CAD/CAM design, CNC, EDM, Metal Injection Molding (MIM), Sintering and Coining.

The combination of our proprietary manufacturing processes, tight tolerances and constant quality inspections result in the highest caliber products possible.



Quality Policy

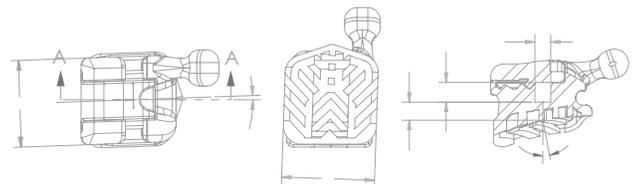
To maintain a quality management system that meets the requirements of ISO 13485:2003, FDA 21 CFR 820, MDD 93/42/EEC and the Canadian MDR SOR/98-282:

Management and employees of World Class Technology are committed to product quality and the stated quality objectives, to design and develop product to meet the highest standards in quality, safety, and performance;

The quality objectives are accomplished by:

- Striving to achieve the industry's leading position in product quality;
- Developing and promoting a culture of improvement of products, processes and quality management system;
- Striving to improve the level of customer satisfaction;

The management team will periodically review the performance of the quality management system and the quality objectives to ensure their effectiveness and continuing suitability.



What is Metal Injection Molding (MIM)?

MIM is the process in which a fine metal powder is mixed with a proprietary binder system to create a feedstock. The feedstock is then injected into a mold cavity using molding machines very similar to those used in plastic injection molding. The majority of binder system is then removed using a thermo/chemical operation. The parts are then placed in a sintering furnace where any remaining binder is removed and the parts are sintered to their final dimensions. The end result is a near net shape part with a typical density of 98+%. Depending on the part, this can be the final step unless there are any secondary operations to be performed.



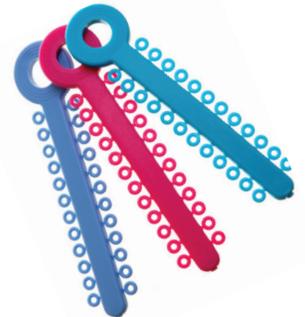
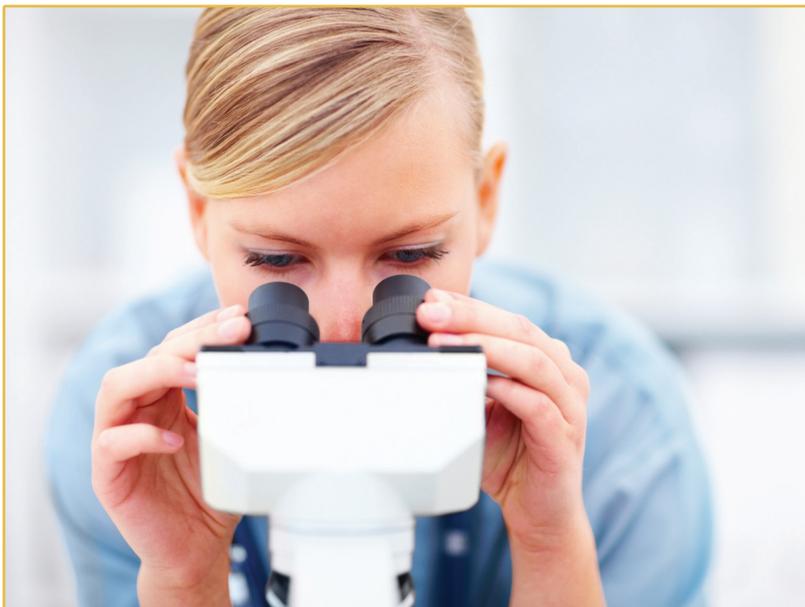
“Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives.”

– William A. Foster

Quality Products

OC Orthodontics produces and distributes some of the highest quality products on the market. Manufactured in the U.S.A., each catalog item undergoes rigorous inspections and constant quality checks. OC Orthodontics believes that high quality doesn't always have to equal high price and with our unique manufacturing processes we are able to produce the highest caliber products at the most competitive prices.

From brackets to buccal tubes and elastics to instruments; OC Orthodontics is your one-stop orthodontic resource.



OC Orthodontics Carries a Full Line of Orthodontic Products

Bracket Systems

Self-Ligating Systems

Buccal Tubes

Bands & Attachments

Orthodontic Anchorage

Wire

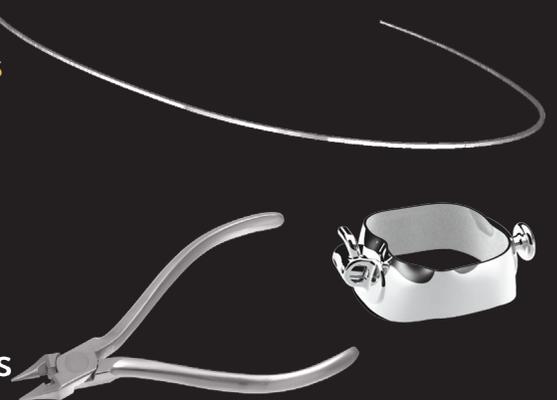
Elastomerics

Adhesives & Bonding

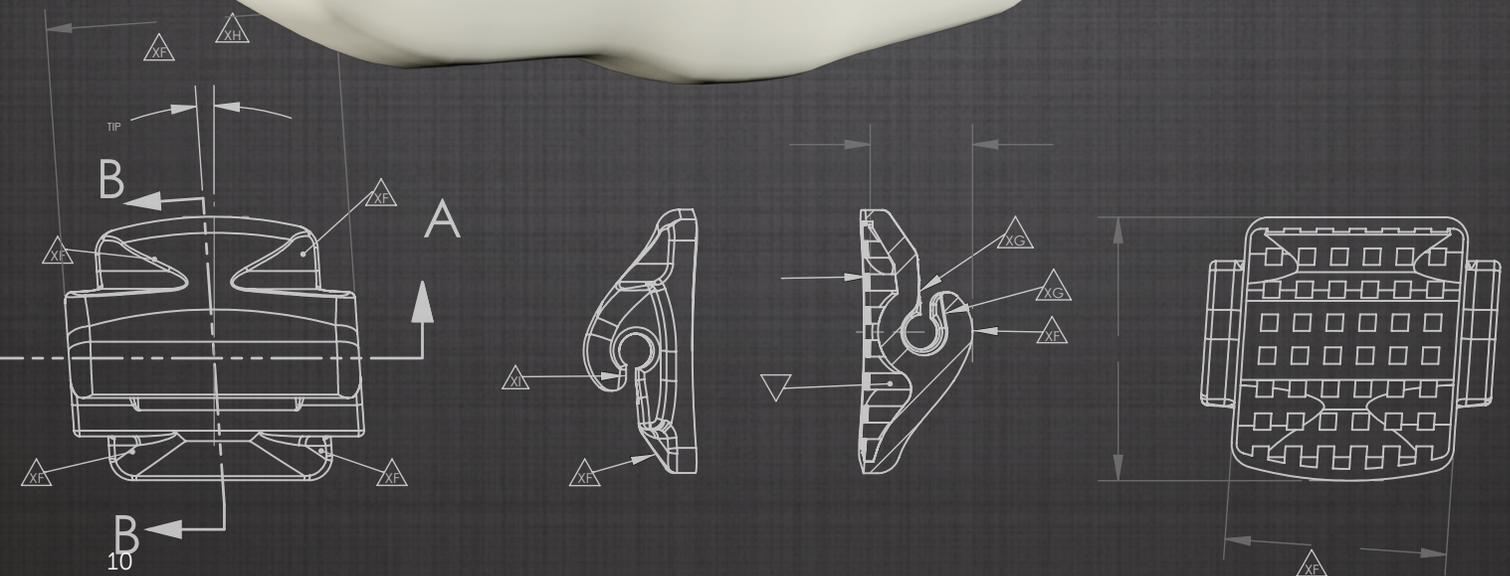
Auxiliary Supplies

Instruments

Oral Appliance Supplies



“Innovation distinguishes
between a leader and a follower.”
– Steve Jobs



Constant Innovation

OC Orthodontics is driven by its mission to constantly create new technologies and products that are on the cutting edge of the orthodontic industry. We use doctor's feedback to develop and research sustainable solutions for industry needs. Some of the newest innovations include the H4 GO self-ligating bracket, C-Thru micro aesthetic bracket, and the OrthoVend Simplified Inventory Management system.

The H4 GO is an aesthetic version of the hugely successful H4 Self-Ligating bracket system. The H4 GO has all of the same great features of the H4, but is manufactured from a clear hybrid resin material.

The C-Thru Aesthetic Micro Bracket is so small and clear that it virtually disappears when bonded to the tooth. It is the perfect bracket for re-treats and minor clinical adjustments.

The OrthoVend Simplified Inventory Management system solves several major problems for every practice. The system holds and automatically reorders inventory for you, it only charges you for what you use, it unclutters your office, and your inventory can be tracked with an online management system.

While these are only a few of the newest innovations from OC Orthodontics, they are a good example OC's uncompromising will to continue to improve and innovate.



"We have been using OrthoVend for the past 18 months, and for our practice it has been a game changer. We now carry minimal inventory, and purchase brackets on a "per swipe" basis, which is saving us literally 10's of thousands of dollars every year. I now never have to adjust inventory, or count cases of brackets to see if we have enough.....best piece of technology I have installed in the last couple of years!"

– Duncan Y. Brown B.Sc., D.D.S., D. Ortho



Thomas Pitts D.D.S., M.Sc.D.

Associate Clinical Orthodontic Professor, University of Pacific,
Dugoni School of Dentistry

B.A. University of Nevada, Reno 1958-1961

D.D.S. University of Pacific, Valedictorian 1965

M.S.D. & Certificate of Orthodontics
University of Washington 1970

Practicing Orthodontist: 1970-Present

Private orthodontic practice, Harker Heights, Texas

Teaching & Publications

Dr. Pitts has been published in multiple journals and clinical publications. He has been actively teaching the orthodontic community in a variety of settings both nationally and internationally since 1986.

Membership & Involvement

American Association of Orthodontists, Pacific Coast Society of Orthodontists, American Dental Association, Northern Nevada Dental Society, Past-President of Northern Nevada Dental Society, Past Examiner for the Nevada State Dental Board of Examiners, Originator and director of International Pitts Progressive Study Group 1978 – present

“Today’s Orthodontist practices at the intersection of art and technology. The challenge of applying appropriate levels of technology to an artistic end result is the craft of case management.”

– Thomas R. Pitts, D.D.S., M.S.D.

Renowned Clinicians

OC Orthodontics has partnered with some of the most exciting and innovative orthodontists in the world. Led by OC Orthodontics Executive Clinical Director Dr. Thomas Pitts this group of elite orthodontists provide clinical research, nurture new product development and clinical approaches, lecture worldwide with a variety of CE accredited seminars and hands-on courses, and develop successful protocols for continuing education success.

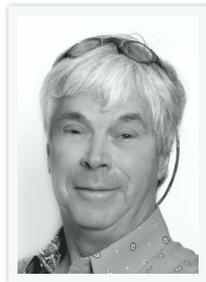
Working hand-in-hand with OC Orthodontics these progressive thinkers are creating and advancing the field of orthodontics with exciting new techniques and appliances. These orthodontic gems are shared with other like-minded orthodontists via journals, websites, and seminars. The biggest seminar is the OC Orthodontics Pinnacle; a yearly 2 day event that brings the profession's foremost practitioners from around the world to one exciting and fun location for an amazing opportunity of learning and sharing with our captivating speakers. Every OC innovator works towards one unified goal; achieving the most efficient and remarkable clinical outcomes possible. OC Orthodontics and its dynamic clinical team take great pride providing both solutions and results for our orthodontic community.



OC Orthodontics Executive Clinical Director, Dr. Thomas Pitts leads a team of world renowned clinicians and educators.



Thomas Pitts
D.D.S., M.Sc.D.

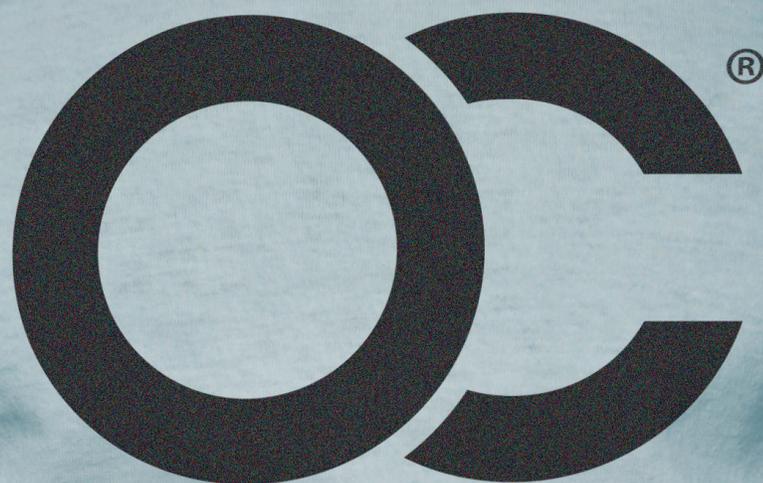


Duncan Brown
B.Sc., D.D.S., D. Ortho



Tomas Castellanos
D.D.S., M.Sc.D.





orthodontics
Finish with the Best

“Quality in service or product is not what you put into it. It is what the client or customer gets of it.”

– Peter Drucker

Superior Service

Our Customer Service Representatives and Technical Experts are always ready and waiting to help you with all of your orthodontic supply needs. Customer satisfaction is the number one priority of the OC Orthodontics team. From quick and easy ordering to rapid and accurate shipping we strive to deliver every order immediately and mistake free.



Value Added Services & Technology

You will see the phrase "Value Added Services and Technology or **VAST**" a lot in our marketing materials, that's because OC Orthodontics believes in constantly providing more than what is expected. From extra catalog content to comprehensive training programs, OC Orthodontics **VAST** program is dedicated to providing the best service possible.



Personal
Customer Service



Quality
Guaranteed



Custom Packaging



Worldwide
Networking



Training/Education



Timely
Turn-Around



Marketing Materials



Rapid
Shipping



orthodontics

invigorating orthodontics

in·vig·or·ate

-verb (used with object), -at-ed, -at-ing.
to give vigor to; fill with life and energy; energize

or·tho·don·tics

-noun (used with a singular verb)
the branch of dentistry dealing with the prevention and correction of irregular teeth, as by means of braces

The **GOLD** Standard in Quality and Service



orthodontics
Finish with the Best



ISO Registered
Fully registered and in compliance
with all ISO quality requirements.

ISO 13485: 2003
FM 94331



CE Certified
Contact us for a list of our
CE Certified products.



FDA Certificate to Foreign Government
Allowing the importation of United
States products into foreign countries.

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