

orthoclassic™

inspiration | innovation | orthodontics

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



small Beginnings



Klaus Hagelganz

Rolf Hagelganz (age 14)

Ortho Classic 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 Ortho Classic Launches TenBrook Axis Self-Ligating System

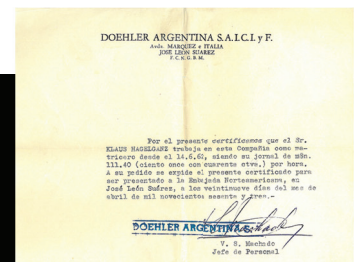
1981 works with formulation for Metal Injection Molding

2004 World Class Technology creates Ortho Classic as its direct sales arm

2005 Ortho Classic's first catalog is released



Nestled away in the heart of Oregon's wine country Ortho Classic's 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 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

Forward Thinking

With President Rolf Hagelganz leading the charge, in 2004 World Class Technology expanded its operations to sell directly to distributors and doctors by creating Ortho Classic, Inc. The increased production led to company wide expansion with World Class Technology moving into their new 60,000 sq. ft. high tech facility in 2004.

With World Class Technology's manufacturing experience Ortho Classic has grown quickly; doubling its sales each year since its inception. Building from the ground up Ortho Classic's sales staff and distribution network have grown tremendously with distribution in over 50 countries.

Ortho Classic has a global distribution network of over 50 distributors.



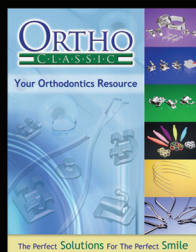
President Rolf Hagelganz

Ortho Classic is always improving it's products, services and marketing materials.

Message from the President

Building from our small beginnings Ortho Classic 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.



2005
24 Page Catalog



2006
72 Page Catalog



2007-08
92 Page Catalog



2009
108 Page Catalog

"Innovation consists of seeing what everybody has
seen and thinking what nobody has thought."
- Albert von Szent-Gyorgy

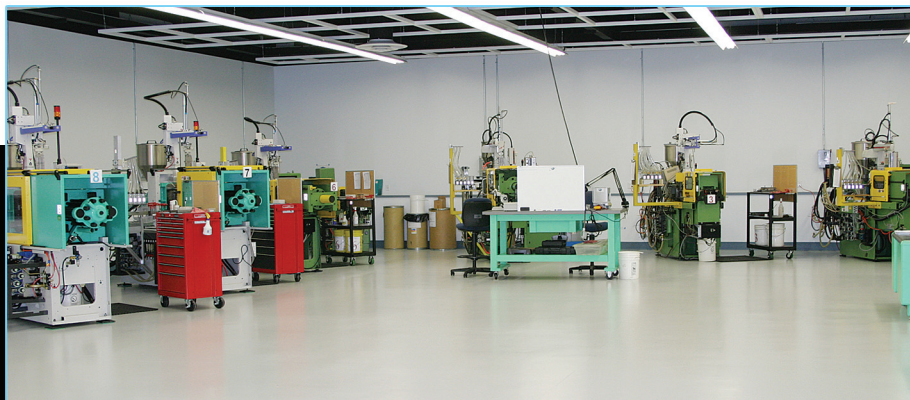


Industry Defining Technology

Each year Ortho Classic continues to build on their product line; creating and manufacturing more and more new and innovative products. Ortho Classic 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

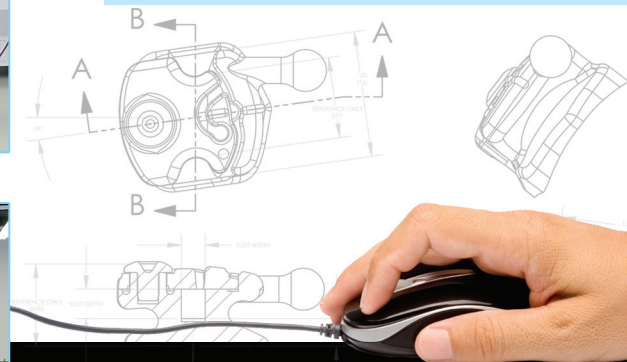
To maintain a quality management system that meets the requirements of ISO 13485:2003, FDA 21 CFR 820, MDD 93/42/EEC and the Canadian MDR SOR/98-282:

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.

The image features three identical metallic mechanical components, possibly ball joints or suspension parts, falling through clear water. The components are highly detailed, showing various surfaces, a central spherical joint, and mounting points. The water is captured in motion, with numerous bubbles and splashes surrounding the parts, creating a dynamic and clean aesthetic. The background is a solid, light blue color, which makes the metallic parts and the white bubbles stand out prominently.

"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

Ortho Classic 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. Ortho Classic 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.

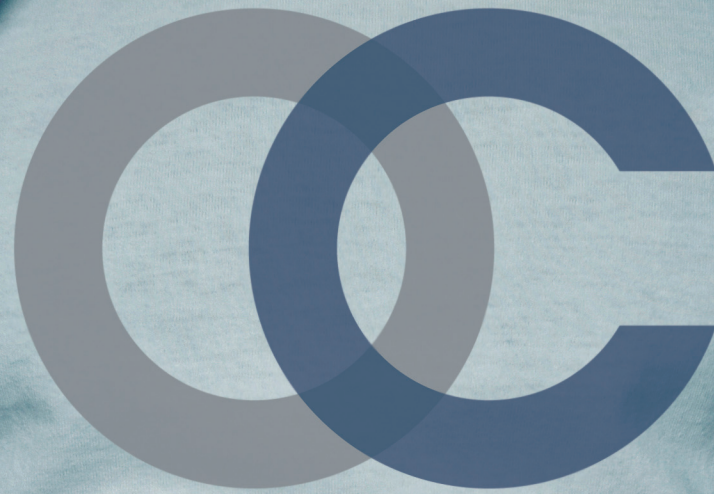
From brackets to buccal tubes and elastics to instruments; Ortho Classic is your one-stop orthodontic resource.



Ortho Classic Carries a Full Line of Orthodontic Products

Bracket Systems
Self-Ligating Systems
Buccal Tubes
Bands & Attachments
Wire

Orthodontic Anchorage
Elastomerics
Adhesives & Bonding
Auxiliary Supplies
Instruments



orthoclassic™

Quality in a service or product is not what you put into it. It is what the client or customer gets out 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 Ortho Classic 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 Ortho Classic believes in constantly providing more than what is expected. From extra catalog content to comprehensive training programs, Ortho Classic's **VAST** program is dedicated to providing the best service possible.



Personal
Customer Service



Quality
Guaranteed



Custom
Packaging



Worldwide
Network



Training/
Education



Timely
Turn-Around



Marketing
Materials



Rapid
Shipping



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



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.