THE DIFFERENCE?
INCREDIBLE.

zolid
DNA GENERATION

WWW.AMANNGIRRBACh.COM
ZIRCONIA FOR ALL REQUIREMENTS

With its broad portfolio of zirconia blanks, Amann Girrbach offers the right material for virtually every permanent indication to enable the fabrication of restorations with long-term stability and natural esthetics both economically and efficiently.

LOW TRANSLUCENCY (LT)
ZIRCONIA

HIGH TRANSLUCENCY (HT+)
ZIRCONIA

SUPER HIGH TRANSLUCENCY (SHT)
ZIRCONIA

_Esthetics at ease - highest esthetics whilst maintaining reproducible efficiency in coloring workflow
_Increase your profits - with a minimal failure rate due to perfect adjusted properties for the dental application
_One for all - standardized workflow parameters to enable easy processing with all classes of zirconia, regardless of the zirconia type that is used

SAME FIRING CYCLE -
SINTER THEM AT THE SAME TIME

_cera mill therm 3
- High capacity - up to 120 units
- Sinters 6 hours to 14 hours

cera mill therm s
- Speed - 2 hours for single units and 3-unit bridges
- Sinters also 6 to 14 hours for bigger restorations
AG PRODUCTION AT A GLANCE

Since the beginning of 2017, zirconia-blanks as well as milling machines and Ceramill Sintron have been manufactured in our new production facility with over 100,000 sq. ft. and more than 60 additional employees at our new production plant in Rankweil/Austria. This allows the rapidly growing demand for zirconia blanks to be met and at the same time new innovations to be produced quickly and reliably.

ZIRCONIA AT THE HIGHEST LEVEL

The in-house development and production of the Zolid DNA blanks allows us to have a greater influence on the process relevant material parameters. During each new product development, the blanks are carefully inspected and tested.

Safety-relevant properties (partially normative)
- Mechanical Properties
- Long Term Stability
- Biocompatibility
- Microstructure
- Wear

Application-oriented properties, additionally checked by Amann Girrbach (not normative)
- Color
- Millability
- Surface Quality
- Sintering Behavior
- Edge Stability
- Isotropic Shrinkage
- Translucency
- Tool Wear
- Colorability
- Brittleness
- Veneerability
- Fitting

WE CARE ABOUT QUALITY - MORE THAN OTHERS

Zolid DNA blanks are manufactured 100 percent in-house at the Amann Girrbach manufacturing site Dentustry One in Austria. Only the best raw materials are processed to blanks using the strictest test methods and specified, certified processes. This is the only way to ensure that all material parameters are perfectly matched to the needs of dentistry. Fully embedded into the Ceramill CAD/CAM workflow, this results in an efficient and safe system with tailor-made solutions.
A product is only complete if one knows how to use it correctly. With Amann Girrbach’s comprehensive information resources and training services, successful esthetics are not left to chance.

**ESTHETIC MANAGEMENT**

**TRAININGS**
Experience exciting training about the Zolid DNA portfolio by trainers, users and product specialists conveniently from home via Webinar or courses at one of our training centers.

**EDUCATION LIBRARY**
Know-how is the key to achieving the best results.

PRODUCED LOCALLY, APPRECIATED GLOBALLY

“Built-in esthetics never seen before in a monolithic zirconia. Zolid FX Multilayer is a game changer.”

Lucas Lammott
M31 Dental Studio | Gloucester, MA, USA

“The variety of the Zolid DNA portfolio allows me to realize a wide range of restorations with individual requirements.”

Rosa Winterhalter
Lindauer Zahntechnik | Lindau, Germany

“Zolid HT+ with higher translucency in combination with high strength is the excellent material for massive multi-unit bridges.”

Atshushi Hasegawa ZT
Organ Dental Lab, Japan

“Throughout the world of zirconia ceramics, there is Zolid FX Multilayer, and then there is everything else.”

M. Reed Cone DMD, MS, CDT, FACP
Nuance Dental Specialists, Portland, ME, USA

“Working with Zolid HT+ blew my mind, the combination of translucency and strength combines the advantages of Zolid FX and Zolid into one material. With Zolid HT+ my full arch restorations are getting an unbelievable Aesthetic Boost.”

CDT Alexander Wunscbe
Zahntechnik Inc. | Miami FL, USA

“Amann Girrbach has hit an esthetic home run with Zolid FX Multilayer. The gradient transitions turn out extremely smooth and they are so easy to adjust during nesting.”

Brian Lindke, CDT
VIVIDX lab | Buford, GA, USA

www.amanngirrbach.us/services/training
www.amanngirrbach.us/services/downloads