



GC Manufacturing Europe

We love
tailor made solutions!



Welcome to GC's
advanced
CAD-CAM
Production
Centre



Through years of dedicated research, our CAD/CAM system efficiently fabricates various kinds of prosthesis and applications made of an array of materials. When you are looking for high quality products and services in CAD/CAM technology we are sure we can deliver you what you need. Because our open system approach can handle even the most sophisticated cases.



Welcome to GC's advanced CAD/CAM Production Centre where we offer solutions for your most complex cases.

Our implant supported constructions:

We can deliver **tailor made implant supported constructions for most commonly used implant brands**. Before being shipped to our customers all realisations are subject to an intensive quality control.



Aadva Implant Bar

- Titanium grade 5 (Ti5Al4V)
- Chrome-Cobalt

Aadva Implant Bridge

- Available in Titanium Grade 5 , Chrome-Cobalt, Zirconium and PMMA
- Aadva CoCr is compatible with GC Initial MC and LF and other commercially available metal ceramics with a CTE value compatible to the CTE value of our Chrome-Cobalt of 14,15.
- Supra-constructions direct on implant level without the need for an additional abutment

Our solutions for copings, crowns and bridges:

Aadva Zr Crown, Coping & Bridge

- High quality Zirconium resulting in optimal translucency to help restore the beauty of natural teeth

Aadva CoCr and TI Coping & Bridge

- High qualitative non-precious alloy for ceramic veneering

Aadva Coping & Bridge

- High qualitative acrylic for temporary prosthetics
- Hybrid ceramic crowns and inlays



Our tailor-made abutments for most major implant systems:

Aadva Zr, TI and CoCr Abutments

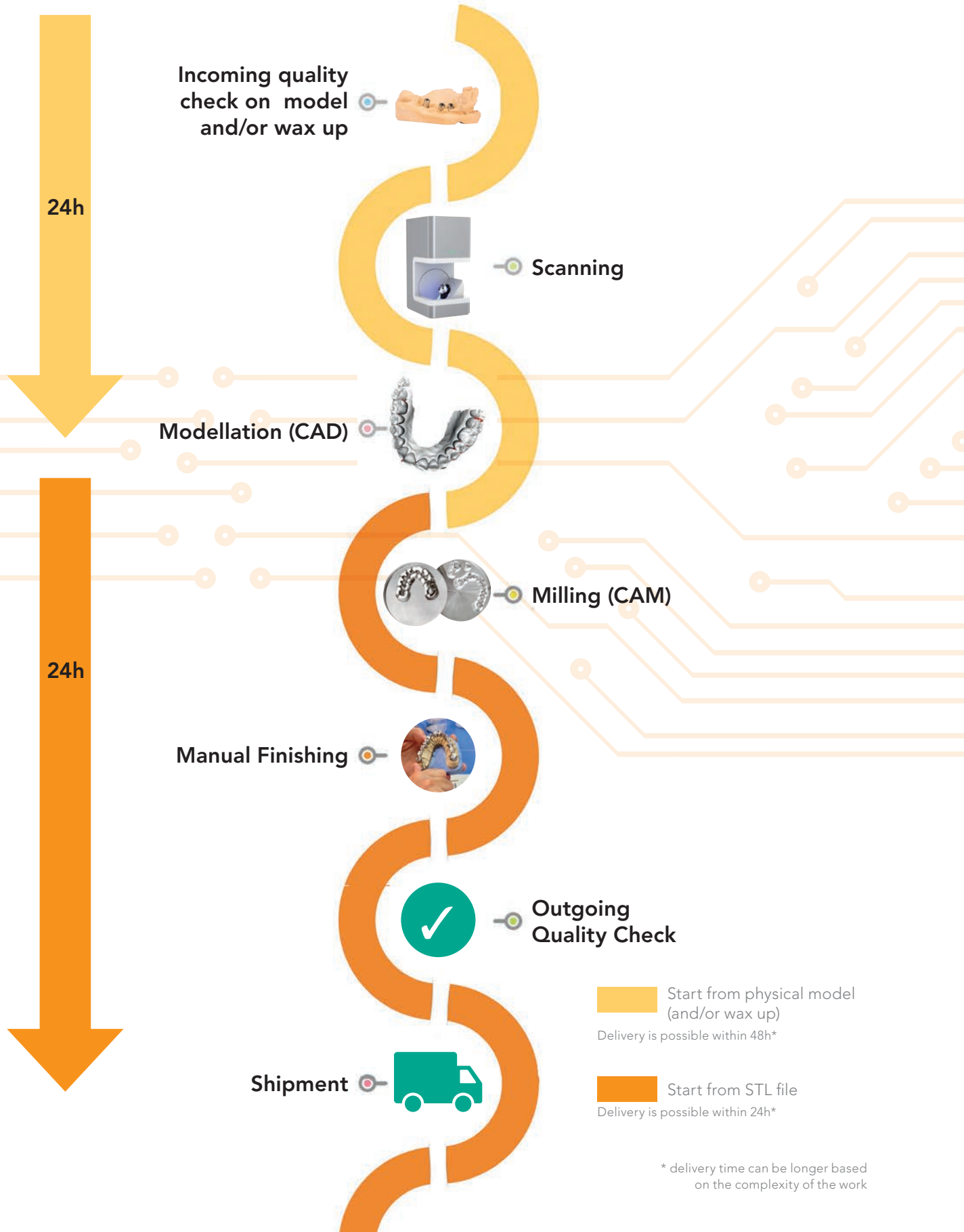
- Individualized abutments that deliver high precision with the added benefit of optimal aesthetics.
- Our Aadva Ti abutments of Grade 5 Titanium provide excellent biocompatibility and reliable strength.
- We offer also hybrid abutments with a TI base and an individualized ceramic superstructure



Compatible with a wide variety of implant connections

The workflow, quality above all

GC's CAD-CAM production centre main target is to make sure you get quality results for any kind of work. Whether you deliver a physical model to start off with, or an STL file for a full digital workflow, you can rest assured that the end result will meet all your expectations, including timely delivery!



Our approach, Your advantage

Open environment

- Link with GC Aadvia IOS and Lab Scan
- Scan data from other scanners in .stl format

High quality and precision

- Tailored-made solutions
- Certified ISO 13485 materials

From professional to professional

- Technical expertise
- Reliable service and delivery

Aadvia IOS enables a
measuring accuracy
<15 micron



Aadvia Lab Scan
enables
a measuring accuracy
<6 micron



Overall
process
accuracy
<18µm

With GC's scan flags,
you can save
scanning time and
gain unsurpassed
precision, at an
accuracy of
<6 micron

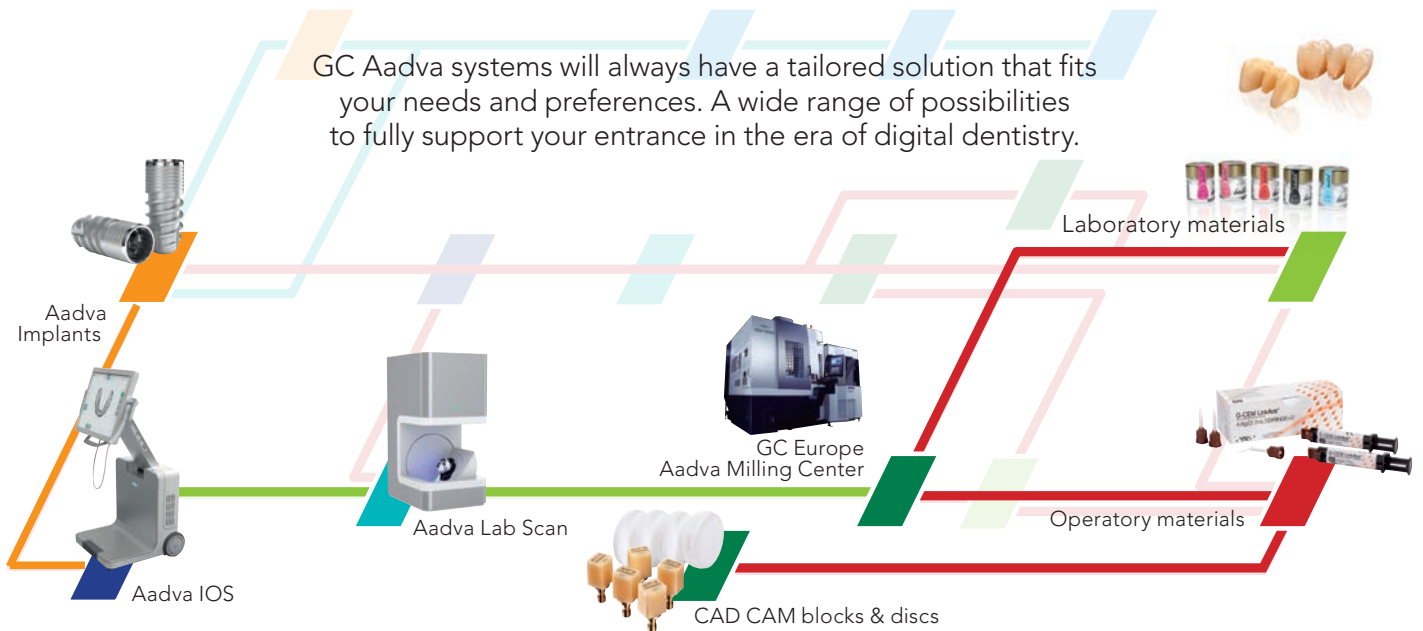


In our milling centre,
the GC AADVA 1000
(industrial manufacturing
with 5 axis
simultaneous machining)
achieves an accuracy
< 6 micron



Welcome to modern dentistry

Scan → Transfer → Design → Manufacture → Deliver → Place



GC provides the following warranty on our supported constructions at GC Manufacturing Europe*;

5 years on Cobalt Chromium and Titanium implant bars, implant bridge and TI Abutments, copings and bridges

2 years on Zirconium crowns, copings, bridges and Cerasmart crowns

* GC is not liable for any indirect or consequential damages or loss of any kind in connection with these products.

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