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12. SWU vom 09.02.2021
öffentlich

# Der Lohnhersteller für Medizinprodukte in der Orthopädie

## “We bring Your design to life!“

# About us

“AristoTech Medical Forgings
and Services für die Orthopädie

Lohnhersteller

Implantate & Instrumente

Belieferung namhafter
Hersteller weltweit

MDD / MDR Richtlinien für
Medizinprodukte: ISO 13485

Halbfertige und
Fertigprodukte

Rohling -> sterilen
Endprodukt

Weltweite
Zertifizierung

Interne
Qualifizierungen
und Validierungen

Innovative
Produkte

Höchster
Qualität

Made in Germany

Modernste
Produktionsmaschinen

Forged in Germany

Produkte:
Hüfte / Knie / Fuß etc

Modernste
Produktionsmaschinen

Neueste Technologien

# About us

"AristoTech Medical Forgings and Services" specializes in **contract manufacturing** of **orthopedic devices** and medical products, implants and instruments worldwide.
Based near Berlin, Germany, the company **supplies OEM companies** with standard and customized medical devices that meet **ISO guidelines** for safety, quality and efficiency.
AristoTech Industries offers expertise from **design and development**, **engineering and product testing** through **finished goods** manufacturing to **logistical services** as cost effective solutions.
This distinctive expertise allows the company to realize **innovative projects** beyond the standards; products can be designed according to individual customer requests in order to support **quick and efficient market entry**. Whether tooling or finished parts each item undergoes continuous rigorously intensive inspection in AristoTech´s **in house laboratory**. To guarantee the best possible quality, the highest standards of measurement and inspection are applied according to **ISO 13485** standards – all **Made in Germany** and **FDA registered**.
**Standard product designs** can be chosen off the shelf, saving costs and time for processing customized tools. AristoTech´s expertise includes **hip stems**, **acetabular shells, femoral heads, knee & shoulder** components, **osteosynthesis plates** as well as **foot & ankle** devices and **bone screws**.
Depending on customer´s requirements the company supplies **semi-finished**, finished, **packed** and / or **sterile** products and offers all **logistical services**.
State-of-art machining **technologies** include **closed-die forging** and bone in-growth coating, with **3D metal printing** in the near future.
AristoTech has long-term, **global experience** in the manufacture of medical products and processing of implants. This expertise, and a highly qualified **engineering team**, offer cost-effective, German-made **medical solutions** to the world.

# About us

- ✓ Familientradition geführtes Unternehmen
- ✓ Gegründet 2006
- ✓ 140 Mitarbeiter

- ✓ 2 Standorte Luckenwalde (HQ) & Berlin (Lankwitz)
- ✓ 300.000 Bauteile für die Medizintechnik

- ✓ Qualität
- ✓ (Steigende) Regulatorische Anforderungen
- ✓ Zulieferer anderer Medizintechnikunternehmen
- ✓ FDA und CE (DIN 13485) zertifiziert
- ✓ Weltweite Kundenbasis CE / USA /

- ✓ Innovativ
- ✓ Moderne Technologien
- ✓ Hohe Fertigungstiefe / Wertschöpfung

- ✓ Service
  - ✓ R&D
  - ✓ QA
  - ✓ Produktion
  - ✓ Logistik

# Services

- ✓ Deutsche Effizienz
- ✓ Modernste Technologie
- ✓ Jahrelange Erfahrung
- ✓ Konkurrenzfähige Entwicklungszeiten
- ✓ Attraktive Preise
- ✓ Nachgewiesene Fähigkeiten

- ✓ Make to Order
- ✓ Make to Stock
- ✓ Lagermöglichkeiten
- ✓ Worldwide Versand

# Production Facility

- 2 Forging presses
  - Made in Germany (Lasco!)
  - Ultra modern technology
  - 1.800 t (power) each
  - 1st press build in 2008
  - 2nd press build in 2018
- CNC Machines
  - Milling / turning 5-axis machining center
  - 5-axis double spindle
  - Deep hole drilling
  - …
- 2 **Clean-rooms** according to ISO 14644-1 / Class 7, GMP C
- Surface treatment
  - Polishing
  - Blasting
  - Grinding
  - Anodizing
  - …
- Testing Laboratory
  - Profile Projector
  - Micro Structure
  - Fatigue Testing
  - …
- **Validated and qualified production processes**

# Quality

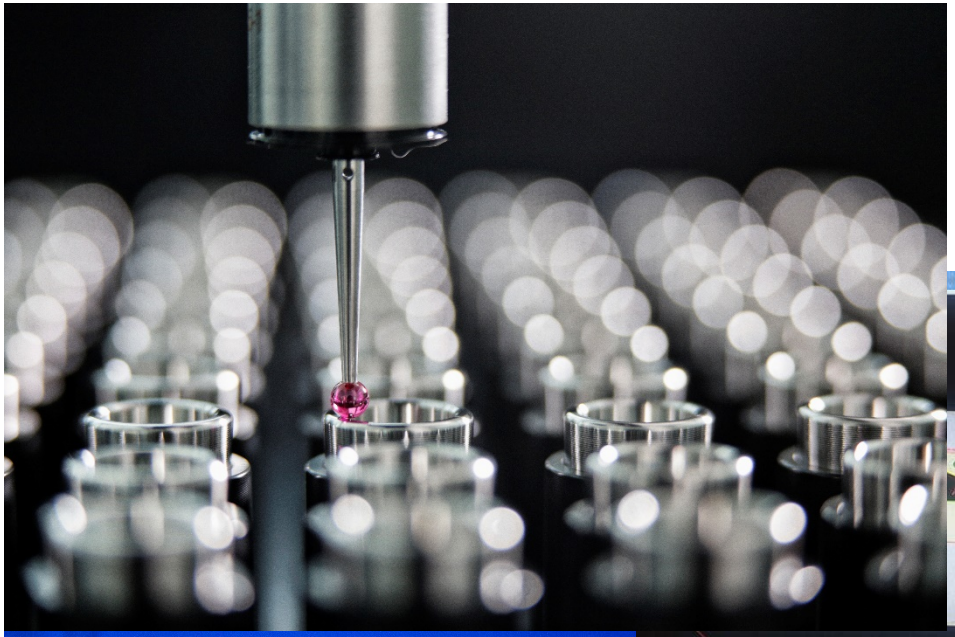
- Optical inspection
- Crack testing
- Dimensional testing
- Hardening testing
- Microstructure testing
- Dynamic testing
- Surface testing by microscope

EN ISO 13485 certified by

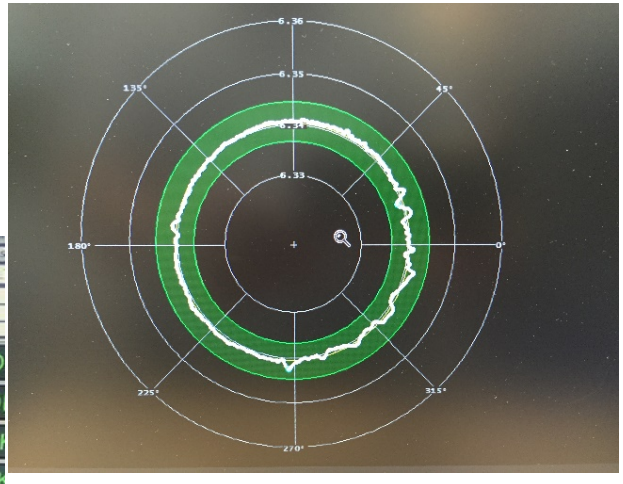
# Quality

Aristotech®

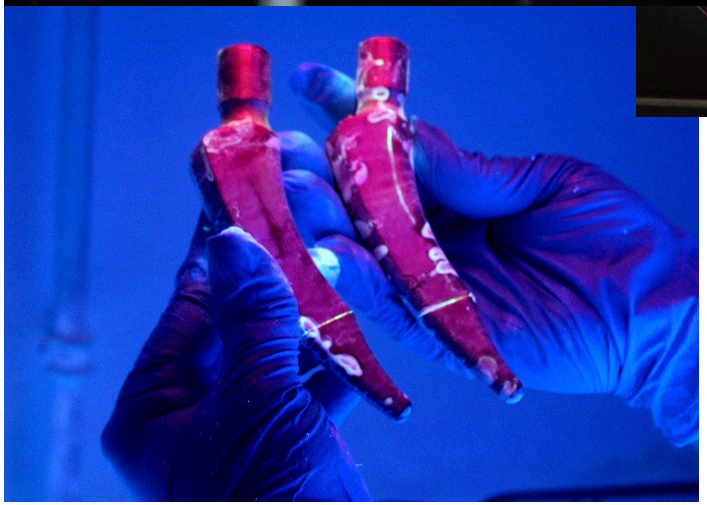
3D Measurement



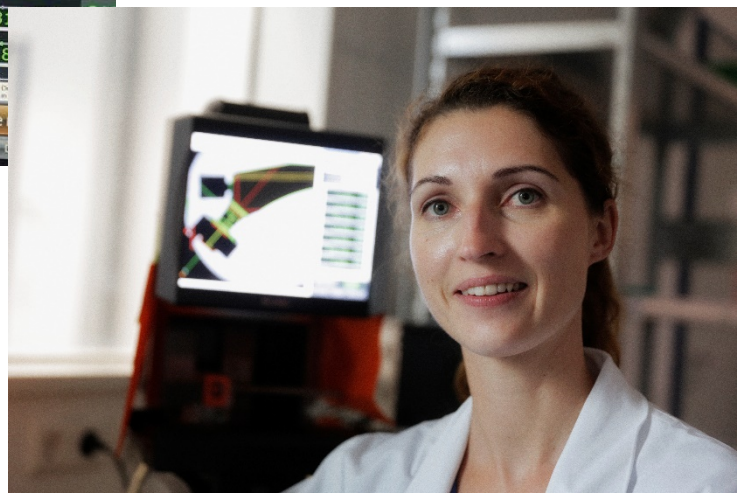
Roundness



Profile proof

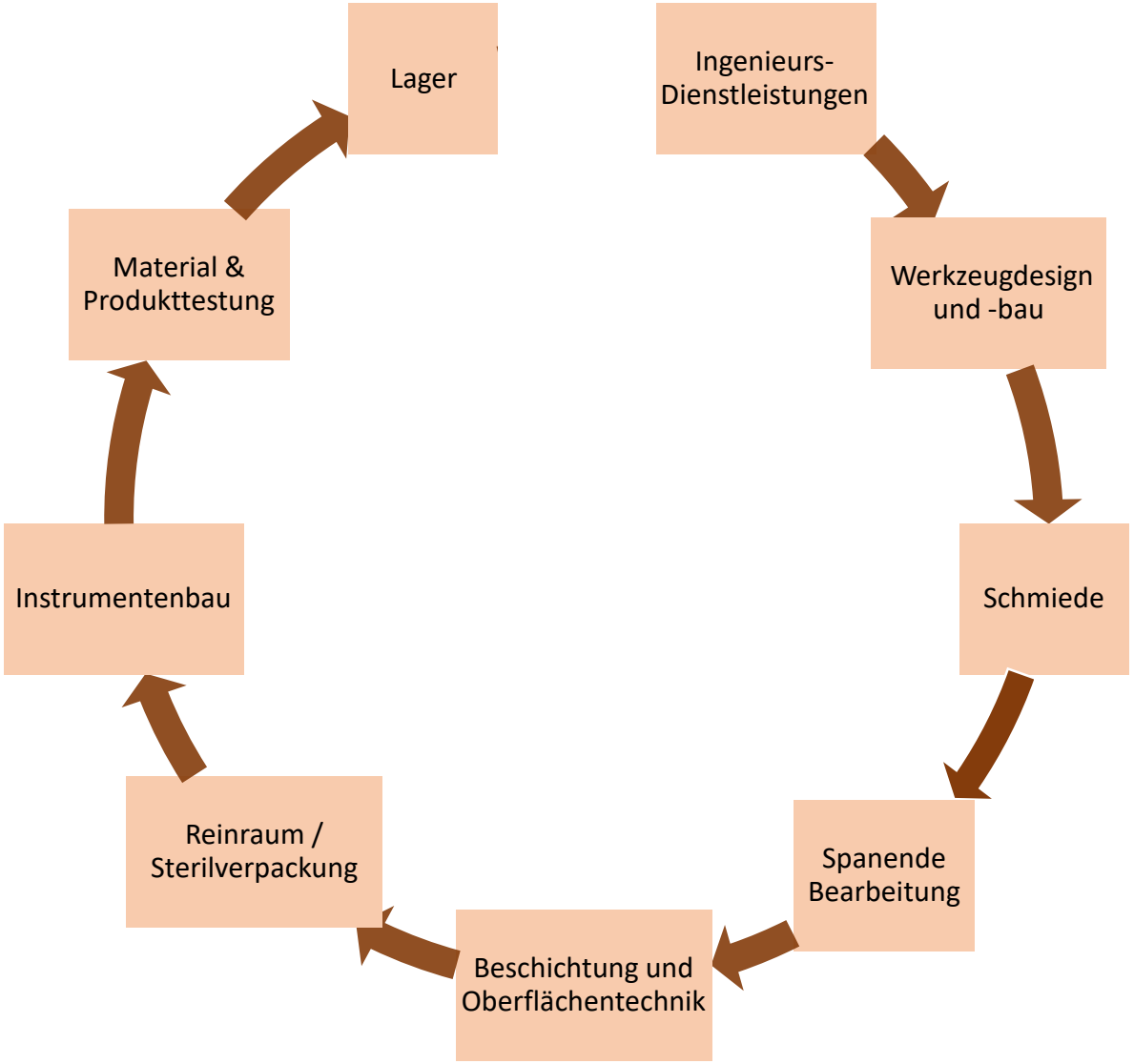


Crack testing

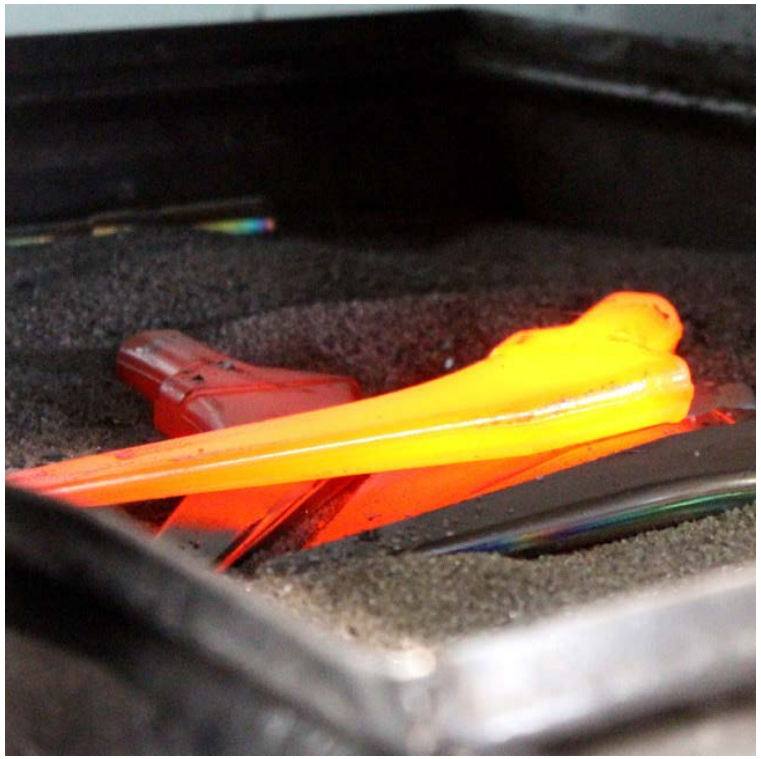


Dimensional testing

# Portfolio


Lager
Ingenieurs-Dienstleistungen
Material & Produkttestung
Werkzeugdesign und -bau
Instrumentenbau
Schmiede
Reinraum / Sterilverpackung
Spanende Bearbeitung
Beschichtung und Oberflächentechnik

# Forge



Contract
# MANUFACTURER
We bring Your design to life

# ARISTOTECH®
Medical Forgings and Services

Certified Quality
Reliable Logistics
In - House Forging
Advanced Technologies
Outstanding Engineering

QUALITY CERTIFIED EN ISO 13485 ARISTOTECH

FORGED IN GERMANY

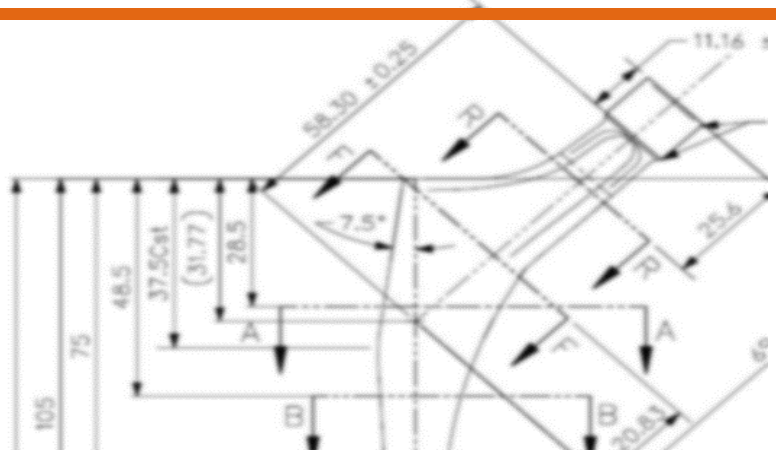
www.aristotech.de

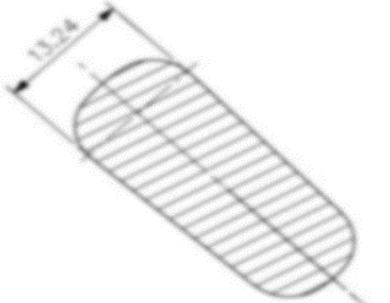
ALS DER
AUFTRAGS
HERSTELLER
PRODUZIEREN WIR ORTHOPÄDISCHE MEDIZINPRODUKTE HÖCHSTER QUALITÄT, MIT AUSGEZEICHNETEN MITARBEITERN UND MODERNSTEN TECHNOLOGIEN, ZU ATTRAKTIVEN PREISEN, IMMER ZUVERLÄSSIG, UM DIE WÜNSCHE UNSERER KUNDEN PRÄZISE ZU ERFÜLLEN. GESCHMIEDET UND VEREDELT IN DEUTSCHLAND.
QUALITÄT
PRODUKT
LIEFERN
KUNDEN
MENSCH
KOSTEN
UMWELT
SOFORT RICHTIG
FÜHRENDES DESIGN
ZUVERLÄSSIG
WIR ACHTEN SIE
UNSER RÜCKGRAT
SIND WICHTIG
VERANTWORTUNG
STANDARDISIERUNG & VISUALISIERUNG
MODERNSTE TECHNOLOGIEN
VORAUSSCHAUENDE WARTUNG
JUST IN TIME
GANZHEITLICHE PRODUKTION
RESPEKT TEAMWORK ZUVERLÄSSIGKEIT PASSION INTEGRITÄT VERANTWORTUNG

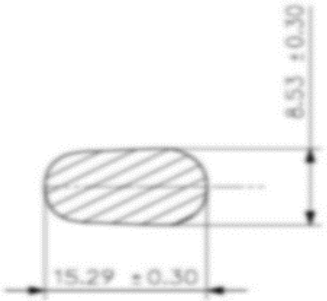
# Dual Mobility Concept Cup

# AluFit-Style Cup

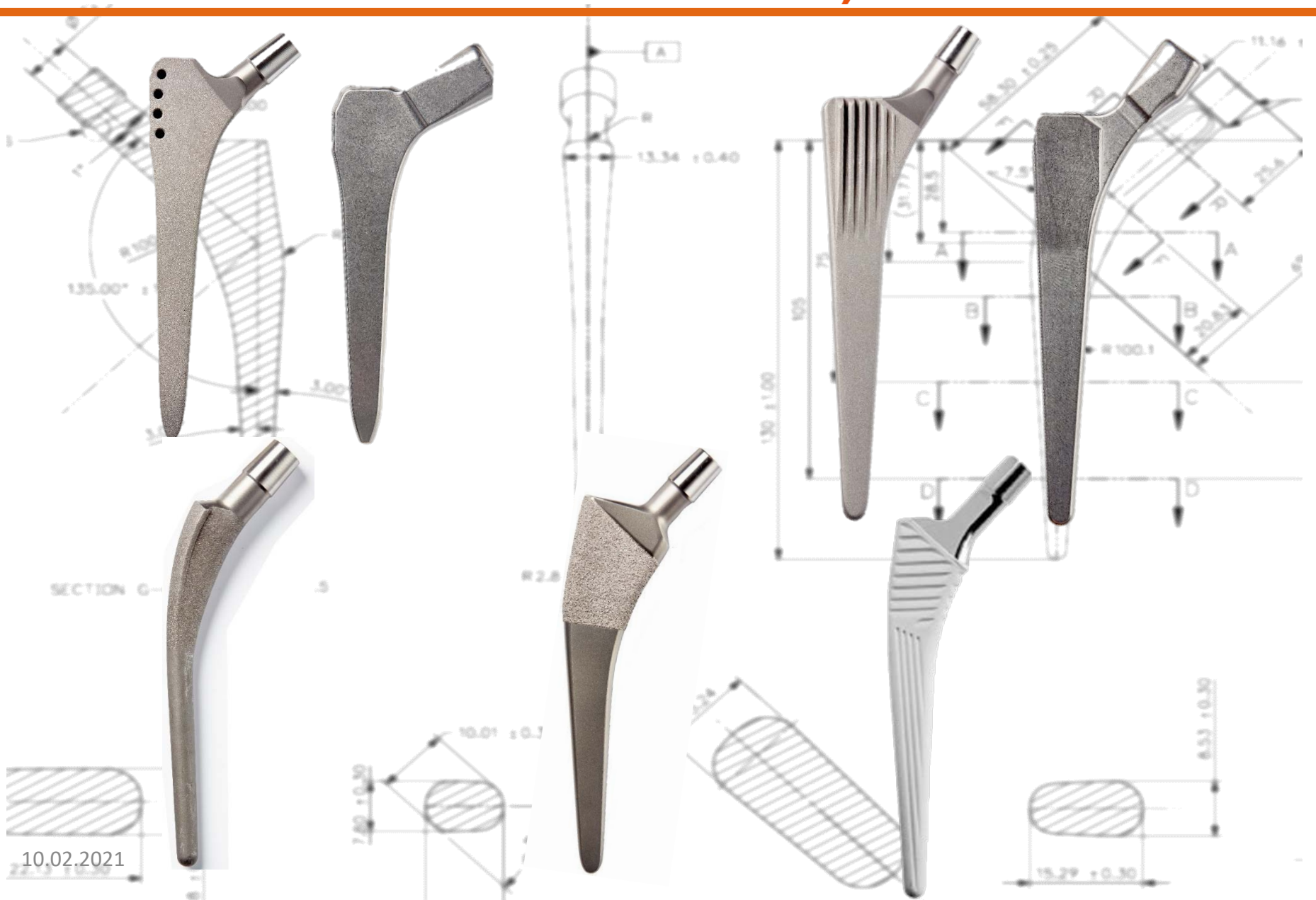
# Generic Products







# Generic Products



# Hip Stem Monoblock

# Rasps

# Questions?

Aristotech®

# Thank you for your attention!