



BUTTING CryoTech in Burgkirchen

Developer and manufacturer of cryogenic infrastructures

Our broad range of key technologies reflects our commitment to environmentally friendly energy generation. These include in particular

- Vacuum-insulated pipelines (VIP pipelines) in customised special designs for use in fusion reactors
- Cryogenic valves
- Skid mounts
- Pressure vessel
- Customised components

State-of-the-art technologies such as finite element analysis guarantee the highest product quality.

Your added value and benefits

- Innovative solutions
- Experienced experts
- Adherence to deadlines
- Exceptional support
- Focus on sustainability
- Think globally, act locally



BUTTING



VIP



Your advantages

- Durable and sustainable
- Excellent insulation
- Minimal heat leak
- Fast installation time
- Two different clutch types
- Prefabricated coils

CRYOGENIC VALVES



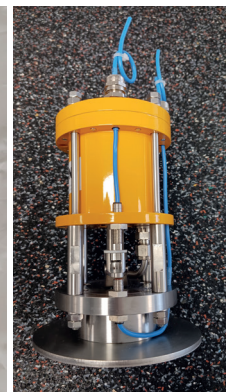
Your advantages

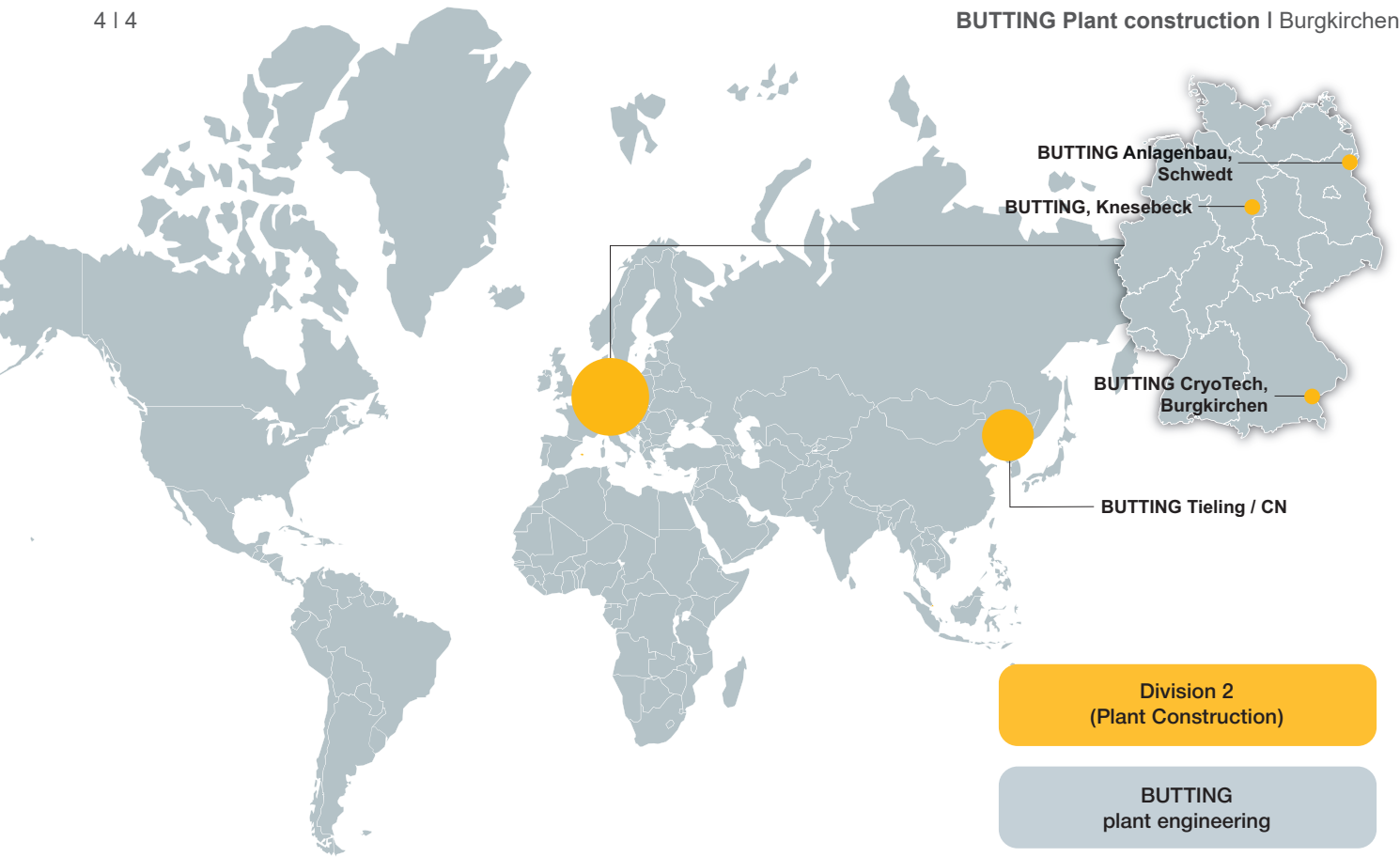
- Very short delivery times
- Fully integrated into the vacuum insulation
- Fast self-service, insert change and maintenance
- Connection according to customer specification and requirements
- Modular system with storage of critical components
- Quality system according to ISO 9001:2015
- High reliability, low maintenance
- For all environmental and operating conditions



SPECIALS AND FOCUS ON THE FUTURE

LH₂ Refueling Systems for Airplane and Truck systems





Division 2
(Plant Construction)

BUTTING
plant engineering

BUTTING CryoTech

Textoris

AMU

BUTTING in China

BUTTING in Canada

GE03 Spools & plant construction
BUTTING in Knesebeck

BUTTING Plant construction

Plant construction has been an essential part of BUTTING for more than 245 years, and is important for the success of the family-owned company. Within the BUTTING Group, several locations are successfully active in Plant construction in different segments.

BUTTING is located worldwide in:

- Knesebeck (Germany)
- Schwedt (Germany)
- Burgkirchen (Germany)
- Tieling (China)

Our aim is to realise the solution for your customer requirements at the location within the BUTTING Group that suits you best.

The plant construction division is designed in such a way that we can benefit from a quality leader in absolute customised plant engineering with special material applications. Therefore, the company is able

to cover all customer expectations, from the depth of processing through, for example, machining and special approvals, to cost leadership in classic pipeline and tank construction, including assembly. This range of services is complemented by a production site in Tieling in northeast China, which is managed according to BUTTING values and standards. BUTTING CryoTech in Burgkirchen serves the niche in the division by manufacturing couplings, valves, VIPs and complete skids for cryogenic applications in the gases sector.