

# Advancing safe technologies, improving human lives

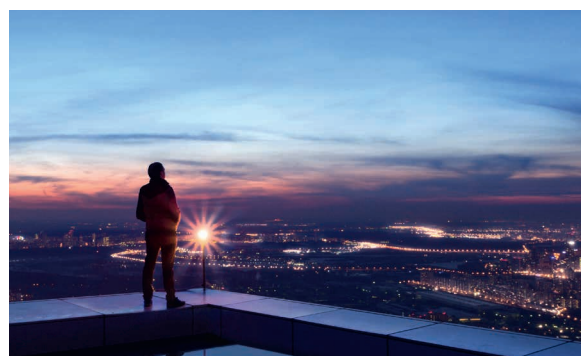
The TTTech Group is a leading provider of safe networked computing platforms that make megatrends like the Internet of Things and autonomous mobility a reality. Our solutions are applied in markets like automotive, mobile machinery, aerospace, smart manufacturing and automation and are trusted by many renowned market leaders, based on 25 years of technology leadership. With their leading technology solutions, TTTech Group companies ensure safety and electronic robustness for a more connected, automated and sustainable world.

About 2,300 employees from more than 60 nations work on 21 sites in 15 countries for TTTech Group companies, ensuring proximity to its valued customer base and partners around the globe.

The TTTech Group transfers proven aerospace network technology to mass markets like automotive and manufacturing. TTTech is the innovator of Deterministic Ethernet and a driving force behind the IEEE TSN standard and SAE Time-Triggered Ethernet standard. Based on these deterministic networking standards, our solutions enable highly integrated, safe and efficient software platforms.

## Our origin

TTTech was founded in 1998 as a spin-off from TU Wien (Technical University of Vienna), building upon 30 years of research in Europe and the US. Today, TTTech, TTControl, TTTech Auto and TTTech Industrial now operate under the umbrella of the TTTech Group. The TTTech Group companies have continued with extensive research and development that provides the core technologies for products and services in safety-critical areas. As research is a vital source for innovation, the TTTech Group companies also participate in research programs and maintain close ties to research organizations across the globe.



## TTTech Group Facts ↘

<b>Founded</b>	1998
<b>Headquarters</b>	Vienna, Austria
<b>Employees</b>	2,300
<b>Executives</b>	<b>TTTech Group</b> Georg Kopetz, Werner Köstler, Manfred Prammer <b>TTTech Auto AG</b> Dirk Linzmeier, Stefan Poledna, Harald Triplat, Friedhelm Pickhard <b>TTControl GmbH</b> Georg Kopetz, Manfred Prammer, Franz-Josef Eckle <b>TTTech Industrial Automation AG</b> Thomas Berndorfer, Artur Gruner, Herbert Hufnagel
<b>Gross performance 2022</b>	223 million Euros
<b>Targeted growth</b>	> 22 % compound annual growth rate
<b>R&amp;D investments</b>	min. 25 % of gross performance
<b>Global presences</b>	Austria, Germany, Italy, Spain, Finland, Czech Republic, Romania, Serbia, Bosnia and Herzegovina, Croatia, Turkey, USA, China, Japan, South Korea

# TTTech Markets ↘



## Aerospace & Space

Safety control platforms  
and real-time networks

**TTTech**



## Manufacturing & Energy

Connectivity and open  
computing platforms  
for the IoT

**TTTech**  
industrial



## Automotive

Digital platforms for  
highly automated  
vehicles

**TTTechAuto**



## Off-Highway

Automating safe  
environments for  
mobile machinery

**TTControl**  
HYDAC INTERNATIONAL

# TTTech Group offices ↘



### North America

Boston (US-MA)  
Bay Area (US-CA)  
Houston (US-TX)  
Milpitas (US-CA)

### Europe

HQ Vienna (AT)      Brno (CZ)  
Munich (DE)      Bucharest (RO)  
Ingolstadt (DE)      Novi Sad (RS)  
Brixen (IT)      Belgrade (RS)  
Madrid (ES)      Osijek (HR)  
Barcelona (ES)      Banja Luka (BA)  
Tampere (FI)      Izmir (TR)

### Asia

Shanghai (CN)  
Nagoya (JP)  
Seongnam (KR)