

Ranked **best start-up promoter** amongst major German universities, 2014 and 2016

(‘Start-up Radar’ of the German Donors’ Association)

TUM research to market



Ideas and inventions developed at TUM are at the centre of technological change, social progress and economic growth

156 new technological inventions each year (avg. since 2005)

40 priority patent applications annually (avg. since 2005)

800 spinoff companies created (since 1990)

From idea to IPO

unternehmertum
Center for Innovation and Business Creation at TUM



TUM and UnternehmerTUM offer unique support for technology oriented entrepreneurs and start-ups

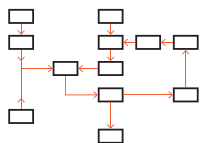
- ✓ The **TUM Entrepreneurship Research Institute** houses four professors plus research staff
- ✓ **Knowledge exchange** between researchers and founders
- ✓ The **TUM Incubator** provides office space and workspace clusters
- ✓ **TUM Start-up Coaches** help to develop business plans and provide support in the start-up process
- ✓ Team of **150 entrepreneurs, managers and investors** with experience establishing start-up companies
- ✓ **UnternehmerTUM** runs the start-up accelerator program Techfounders
- ✓ **Unternehmertum Venture Capital** finances cutting-edge technology start-ups
- ✓ **High-tech workshop MakerSpace** enables start-ups to produce prototypes and small batches

TUM spinoff success stories



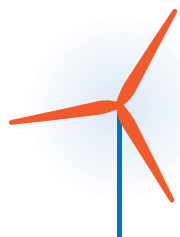
Orcan Energy AG | orcان-energy.com

Orcan Energy offers solutions to convert waste heat into CO₂-free electricity for the industrial, marine, automotive, rental power and biogas markets. Established in 2008 as a spinoff from TUM, Orcan Energy now has 65 employees and distributes its efficient-energy solutions throughout Europe.



Celonis | celonis.com

Celonis is a global supplier of enterprise-ready process mining. With its unique Celonis Process Mining technology, it offers a versatile, innovative, industry-independent analytics solution for optimizing IT-driven processes. Founded in 2011, Celonis is one of the fastest growing technology companies in Germany.



fos4X GmbH | fos4x.de

fos4X manufactures fibre optic measurement equipment for monitoring lightweight structures. The technology measures wind turbine rotor blade efficiency and wind cogeneration in wind power plants. Founded in 2010 as a TUM spinoff.

The Entrepreneurial University.

TU the top

The German technical universities or “TUs” have always had a core mission both directed toward practical outcomes and committed to fundamental frontier research. Among them, the **Technical University of Munich (TUM)** commands the broadest portfolio – covering engineering sciences, natural sciences, life sciences, sports and health sciences, and medicine, reinforced by schools of management, education, and governance – and leads the pack in every single international ranking.

TU-do list

Today’s TUM is oriented toward major challenges facing society in the 21st century:

- ✓ health and nutrition
- ✓ energy and natural resources
- ✓ environment and climate
- ✓ information and communication
- ✓ mobility and infrastructure.

Initiatives that foster interdisciplinary research, learning, and entrepreneurship ensure that scientific and technical excellence will translate into impact.

TU the future

TUM is leading the way in revitalizing Germany’s academic career system. With the nation’s first true faculty tenure track – a clearly defined, performance-based path to scientific independence and professional development – TUM offers the world’s top talents a way to take the future in their hands. And by choosing TUM, they strengthen our hand in the research, education, and innovation that will shape the coming decades.

