

ODTÜ-TEKNOKENT

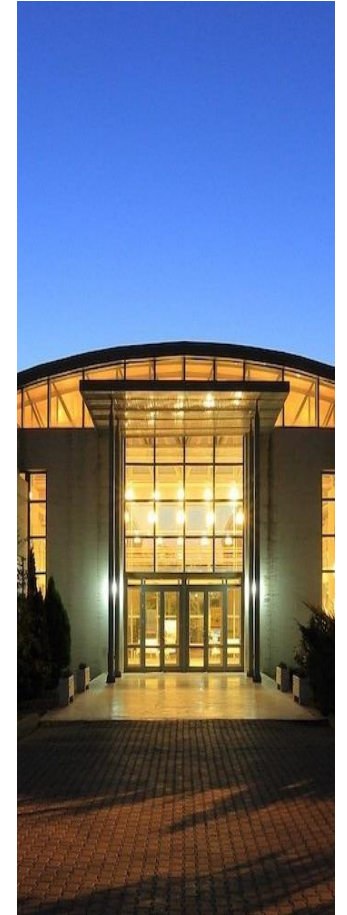
BİLİŞİM İNOVASYON MERKEZİ

ODTÜ-TEKNOKENT

INNOVATION LEADER OF TÜRKİYE

Agenda

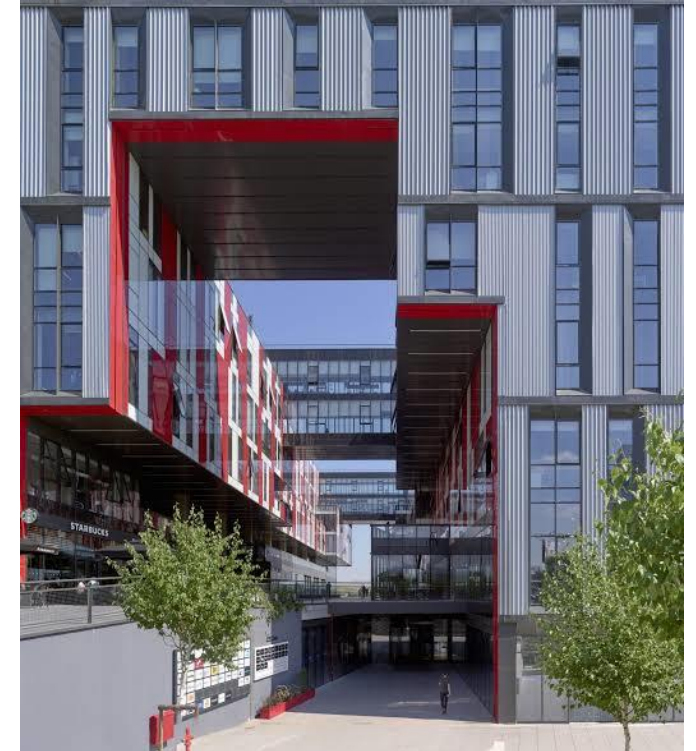
- 01 Why Innovation Ecosystems Matter?
- 02 Türkiye's Technology and Entrepreneurship Ecosystem
- 03 ODTÜ TEKNOKENT in Brief: Locations, Scale, and Impact
- 04 METU Technology Transfer Office
- 05 Entrepreneurship Programs
- 06 What Happens Here: Companies, R&D, Key Sectors, Clusters, and Funding
- 07 Contact and Closing



Why Innovation Ecosystems Matter

Innovation ecosystems are the crucial bridges that connect the academic world with the industrial landscape.

- Connects universities and researchers with companies.
- Aligns entrepreneurs with visionary investors.
- Transforms theoretical research into tangible products and sustainable economic value.
- The ecosystem is supported by Technology Development Zone legislation, tax incentives, and R&D grants.



This is precisely the role of ODTÜ TEKNOKENT

Turkish Technology Ecosystem



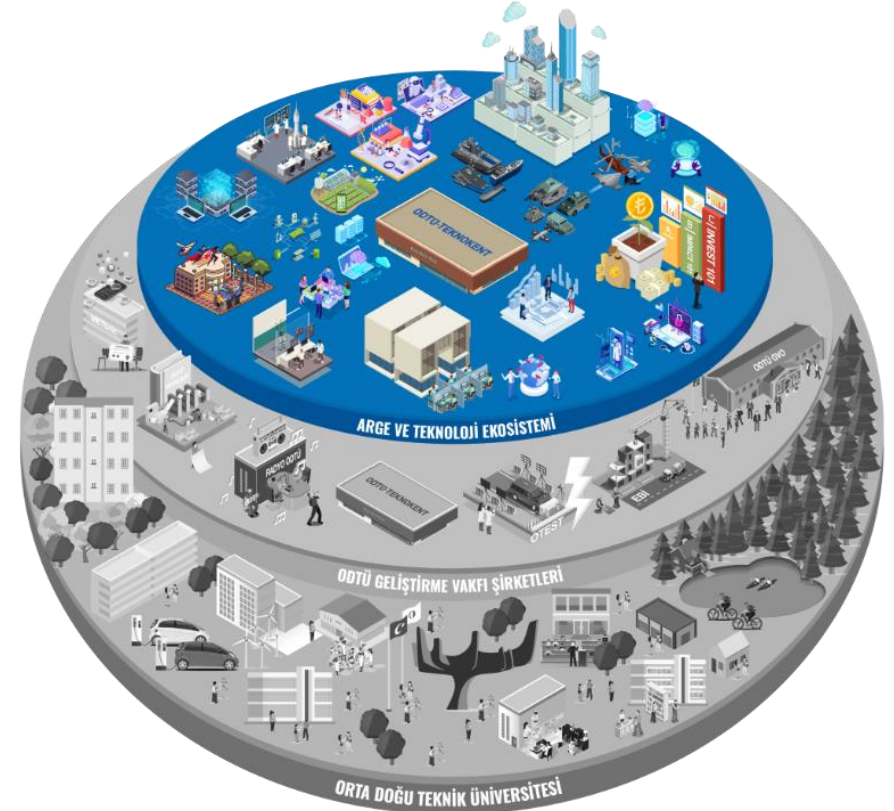
National Targets



The Innovation Value Chain



What is ODTÜ TEKNOKENT ?



- Founded to bridge university research and industry
- 5 faculties, 37 interdisciplinary research centers, 220 laboratories, 1,991 academic staff
- Supports technology-based entrepreneurship
- Integrated with ODTÜ's faculties, labs, academics, and student talent
- Three main locations: ODTÜ campus, Ostim, Kilis GO, and Co-Zone in the Science Building

Where is ODTÜ TEKNOKENT ?



More Than Just a Technopark

Instead of simply hosting companies, Technopark creates an active, self-feeding ecosystem where:



Industry Meets Academia

Researchers directly meet industry leaders, aligning scientific exploration with real-world market needs and industrial challenges.



Students Become Founders

Students are empowered to become entrepreneurs through dedicated incubation centers, mentorship, and direct access to early-stage capital.



Startups Go Global

Academic knowledge becomes patented technology, and local startups scale rapidly to become influential global technology companies.

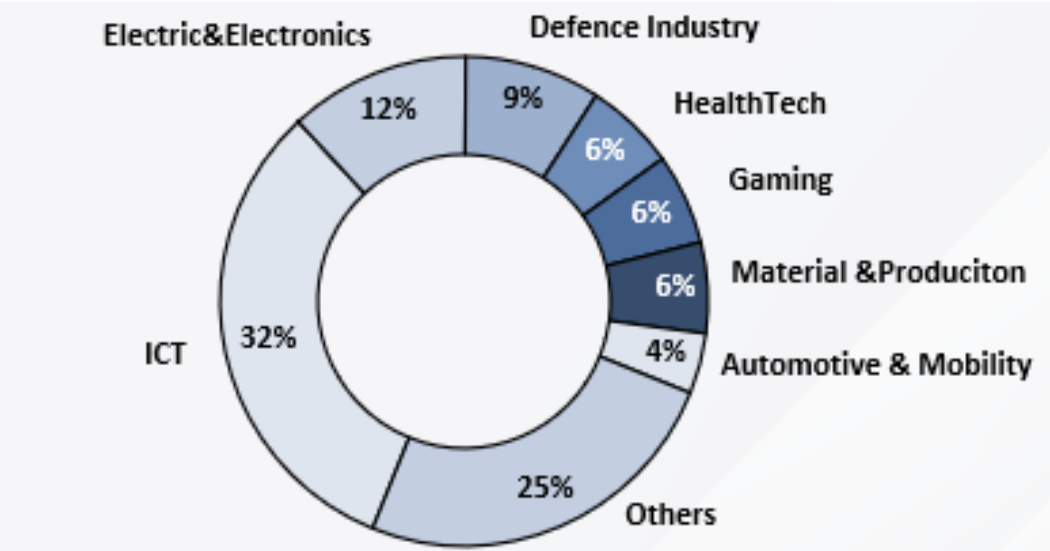
ODTÜ TEKNOKENT at a Glance



400+

Tech Companies
More than 70% companies was founded at ODTÜ TEKNOKENT

Total area 170.000 m ²	15.000+ Total Employees	13.000+ R&D Personnel
~1200 Projects	4 B+ USD Tech Exports	40 B+ USD Tech Sales



METU Technology Transfer Office

Project Management Office

University-Industry Collaboration Projects



3000+ Industry Network	2000+ Academic Network	164 Projects	180M TL Total Project Budget
------------------------	------------------------	--------------	------------------------------

- 01 Establish cooperation models among universities, government bodies, and industry partners
- 02 Facilitate R&D-focused, interdisciplinary, long-term strategic partnerships
- 03 Implement industry-oriented projects with involvement of undergraduate and postgraduate students



European Union-Funded Projects

Financial reporting and operational process management of



- 01 Horizon Europe,
- 02 Horizon 2020, and
- 03 Digital Europe Projects



43 Projects	260M€ Total Project Budget	16M€ METU Project Budget
-------------	----------------------------	--------------------------



Entrepreneurship & Acceleration Programs



Y2Fi
«New Ideas New Businesses»



ATOM
«Animation Technologies &
Game Development Center»



METU STARS



ODTÜ-TEKNOKENT



Specialised Incubation and Technology Infrastructure



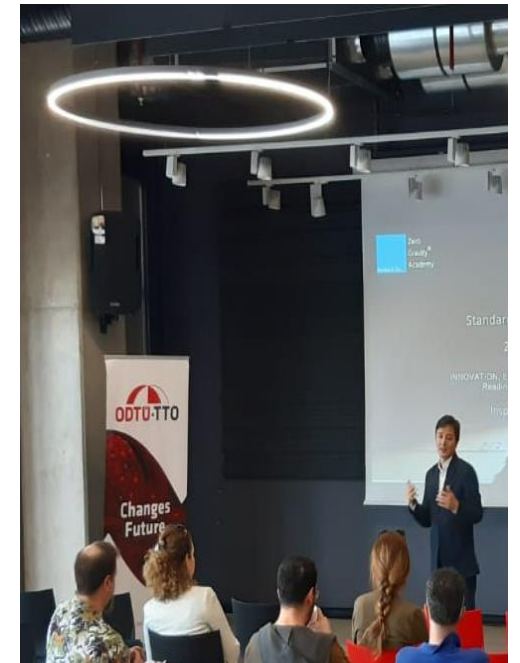
ODTÜ·TEKNOKENT



ETKİM

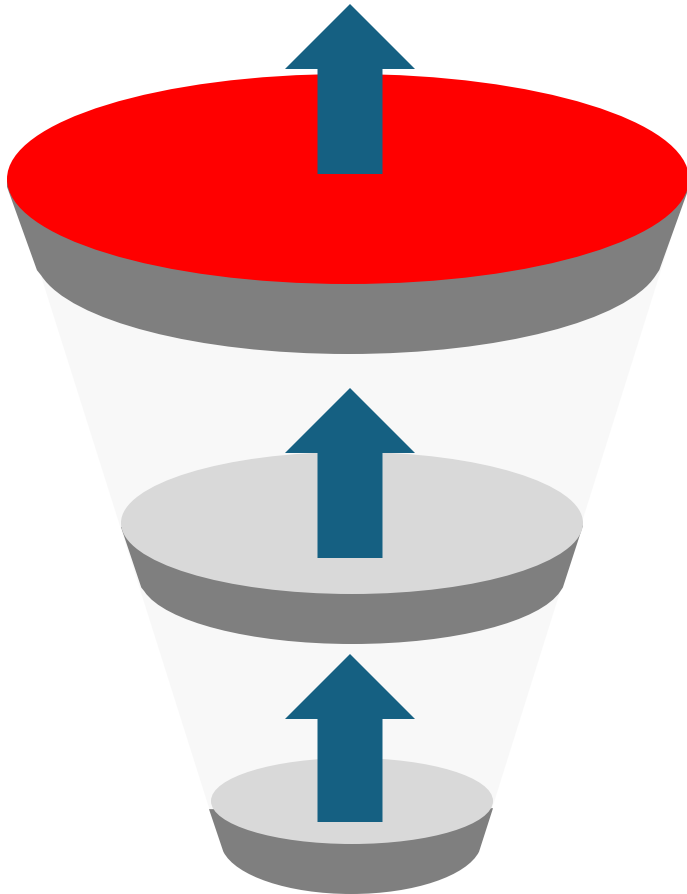


LABSOUT



Investment and Commercialization Instruments

Following tools leveraged to promote entrepreneurship & tech transfer



Türkiye's first university endowment fund, launched by METU, managed together with Türkiye İş Bankası



An early-stage investment structure with the resulting returns showing that the METU ecosystem can be managed with an investor's mindset



Used to run early-stage investment programs that helped commercialize university-generated technology

A Self-Feeding Innovation Ecosystem

Investment returns help fuel new startups and contribute to the long-term development of the METU Development Foundation and the university.

11%

of startup exits in Türkiye have been established by METU graduates

17%

of Türkiye's top 100 most-funded ventures include METU-founded startups

This ecosystem where research, companies, founders, investors, and mentors constantly interact and enrich each other.

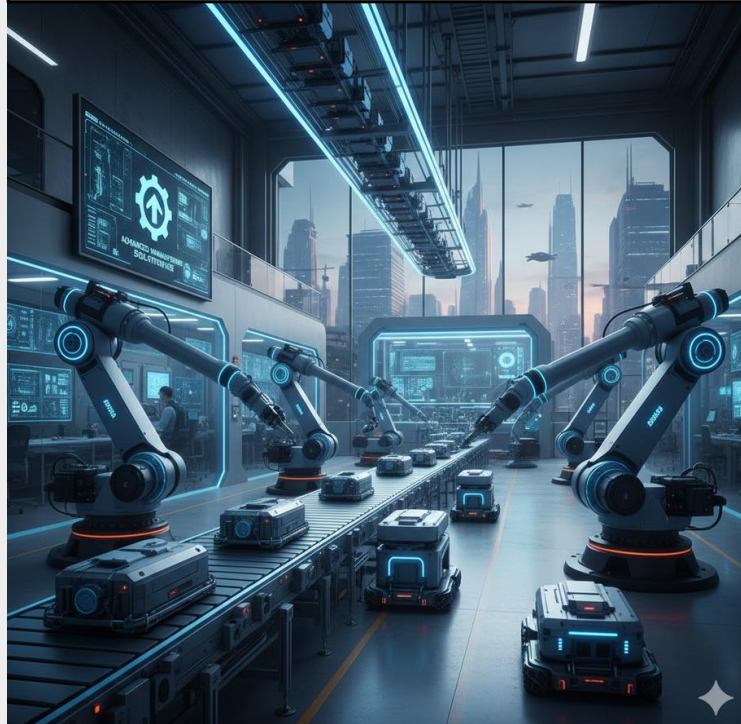


Sectoral Clusters and Collaboration Networks

01 Led by ODTÜ TEKNOKENT, the cluster aims to strengthen **Türkiye's advanced manufacturing ecosystem** through shared R&D capabilities, governance, innovation coordination, and international competitiveness.

02 With ODTÜ TEKNOKENT as a cluster member, **The Türkiye Gaming Cluster** supports sustainable sectoral growth, innovation capacity, collaboration, and global market positioning of the game industry.

01 Advanced Materials & Advanced Manufacturing Technologies Cluster



02 Türkiye Gaming Cluster

03

With ODTÜ TEKNOKENT involved as a cluster member, SAHA MİHENK aims to integrate Türkiye into the **global aviation quality system** through ICOP structures and EN 9104 compliance.

04

With ODTÜ TEKNOKENT among its members, **The Turkish Cybersecurity Cluster** aims to advance national cybersecurity capability, competitiveness, standardization, innovation, and long-term ecosystem maturity.

05

Efforts are being carried out to promote national and international collaborations with The Information and Communication (ICT) Cluster

03 SAHA National Aviation Industry Cluster



04 TURKISH Cybersecurity Cluster

05 ICT-Information & Communication Cluster



06

To promote national and international collaborations with The Healthcare Technologies Cluster

07

It is a network channel that brings together firms working in the fields of **Industry 4.0** and **digitalization**.

08

It conducts activities aimed at enhancing inter-company collaborations, particularly in **The Defence Industry**.



06

Health Technologies Cluster



07

Digital Transformation & Innovation Cluster



08

Defence Industry Cluster



A Future Flagship: METU SPACE



Türkiye's first space-focused technopark led by ODTÜ and ODTÜ TEKNOKENT

- Combines scientific excellence, entrepreneurship, and infrastructure to build a globally competitive aerospace innovation ecosystem.
- Spanning 70 hectar area
- Targeting Startups, SMEs, and major global players in space and aviation
- Designed to host incubation and acceleration programs
- Aims to offer scalable infrastructure for modular growth in R&D, prototyping, and early-stage production.
- Integrates academic research capacity with industrial development needs through long-term co-creation models.



THANK YOU!

CONTACT

ODTÜ TEKNOKENT

 info@odtuteknokent.com.tr

STRATEGY & BUSINESS DEVELOPMENT & MARKETING DEPARTMENT

 sip@odtuteknokent.com.tr

We welcome opportunities to collaborate with Syrian universities, researchers, students and innovation institutions through joint programmes, capacity-building activities and technology-based pilot projects.

ODTÜ·TEKNOKENT

