

GTS

ADVANCED
TECHNOLOGY GROUP



From knowledge to value

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To accelerate the pace of bringing knowledge from labs to business is a main challenge for all knowledge economies. In Denmark, the nine Authorised Technological Service Institutes (GTS institutes) have a special obligation to secure this transition. They are all aiming to pave the way for more innovative and competitive Danish businesses.

The GTS institutes each have their own profile and vary in terms of size, field, research intensity and historical origin.

They are all not for profit organisations in the form of private, independent businesses or limited liability companies. The institutes have high technical levels, and they are independent of political and economic interests.

The Ministry of Science, Technology and Innovation is the body that approves a business as a GTS institute. Approval is valid for three years at a time and grants access to submit application – ‘Performance Contracts’ - to The Ministry. The Performance Contracts are used for research and development in selected strategic areas. Performance contracts represent about 10 % of total revenue.

In total, the GTS institutes employ a staff of about 3,500 and generate annual revenue of EUR 456 million (DKK 3.4 billion). The lion’s share of revenue comes from selling knowledge and services on a commercial basis. About half of the commercial revenue derives from international clients.

The institutes are under a special obligation in relation to serving small and medium-sized enterprises. Via the GTS institutes SME’s have access to the latest research-based knowledge that facilitates business innovation.

The GTS institutes have two primary functions:

Creating innovation and development in Danish businesses

The GTS institutes play a key role in terms of making Danish businesses more innovative and competitive. Through a wide range of applied research projects, the institutes develop and gather insight and knowledge of new technological methods and make it applicable for businesses. GTS institutes are businesses’ primary





access point to the knowledge system. In this way, the GTS institutes are the link between new research and businesses.

Maintaining and developing the technological infrastructure in Denmark

Through the GTS institutes, businesses can access valuable technological equipment currently unavailable in the market, such equipment being specialised laboratories, advanced test facilities, certification and other technological services. The GTS institutes are estimated to have specialised technical equipment valued at EUR 210 million (DKK 1.6 billion). The facilities are unique and involve considerable establishment, maintenance and development costs.

The GTS institutes participate in a number of research and development projects in cooperation with businesses and research institutions in Denmark and abroad. Not least the global activities enable the institutes to be constantly up-to-date on the latest trends and thus to develop services ahead of market demand.

All together the GTS institutes form one of Denmark's largest consultancy environments, engaged in a broad range of areas:

- Building and construction
- Food, health and biotech
- Production
- Information technology
- Energy and environment
- Transport and logistics
- Public and private service
- Innovation and development

In these areas, the GTS institutes provide a wealth of services such as:

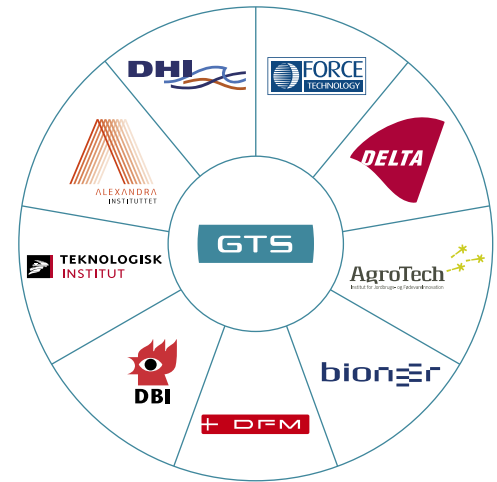
- Research and development on a contractual basis
- Education, training and courses
- Organisational development, strategy and management
- Measuring technique and calibration
- Security
- Inspection, certification and approval
- Testing



About the nine GTS institutes:

- AgroTech works on the borderland between biology and technology. The target group consists of the agriculture and food sectors. The activities range from field to table.
- The Alexandra Institute bridges the gap between IT research and the business sector through research-based knowledge service, professional networks, courses, conferences and consultancy services.
- Bioneer is a research-based service company in biomedicine, biomedical technology and biotechnology.
- DBI – Danish Institute of Fire and Security Technology – provides security, fire technology and fire prevention services.
- DELTA Danish Electronics, Light & Acoustics ensures optimum application of technology by means of testing, certification and consultancy in electronics, micro-electronics, software technology, lighting, optics, acoustics, vibration and sensor systems.
- DFM – Danish Institute of Fundamental Metrology – provides calibration and measuring technique consultancy at the highest international level.
- DHI offers consultancy, researches and develops technology in ecology and environmental chemistry, water resources, coastal engineering, flow technology and chemical impact on the environment and health.
- FORCE Technology is engaged in activities in the shipping and construction, pharmaceutical and refinement, oil, energy, environment and process industries as well as the public sector.
- The Danish Technological Institute undertakes activities in the areas of construction, climate, food, transport and logistics, welfare technology and service. The institute is Denmark's largest training course provider.

The nine institutes are:



AgroTech

Tel: +45 8743 8400
www.agrotech.dk

Alexandra Institute

Tel: +45 7027 7012
www.alexandra.dk

Bioneer

Tel: +45 4516 0444
www.bioneer.dk

DBI – Danish Institute of Fire and Security Technology

Tel: +45 3634 9000
www.dbi-net.dk

DELTA – Danish Electronics, Light & Acoustics

Tel: +45 7219 4000
www.delta.dk

DFM – Danish Institute of Fundamental Metrology

Tel: +45 4593 1144
www.dfm.dtu.dk

DHI

Tel: +45 4516 9200
www.dhigroup.com

FORCE Technology

Tel: +45 4326 7000
www.forcetechnology.com

Danish Technological Institute

Tel: +45 7220 2000
www.teknologisk.dk

GTS Advanced Technology Group

The nine GTS institutes are gathered in the Advanced Technology Group. GTS – Advanced Technology Group thus represents Denmark's most research-intensive industry in the context of innovation policy.

GTS – Advanced Technology Group aims at promoting a strong Danish research and innovation policy that utilises the potential of the GTS institutes. Moreover, GTS – Advanced Technology Group performs and coordinates a range of joint business activities and acts as a sounding board in technical and managerial matters. GTS – Advanced Technology Group is also responsible for the joint website teknologiportalen.dk

GTS – Advanced Technology Group is a member of EARTO, the European trade association representing more than 350 research and technology organisations (RTOs) from across Europe.





**GTS – Advanced
Technology Group**

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Read more about GTS
– Advanced Technology Group
and the GTS institutes at
www.teknologiportalen.dk/en