

# TUKES - FOR TECHNICAL SAFETY AND RELIABILITY



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Finland possesses a high-calibre system for ensuring and maintaining technical safety and reliability. Risks of damage and accident nevertheless always present potential hazards. Technology is far from flawless, let alone man and the systems he creates. Dangerous products are really found on the market, and any plant or equipment is involved with safety risks. Near-misses and accidents are prevented by means of carefully targeted legislation, safety surveillance, communications, and research.

The Safety Technology Authority (TUKES) is the surveillance authority attending to the technical safety and reliability within a variety of special fields. Our tasks are divided into the surveillance of the products on the market and into the supervision of in-service plants, installations and technical services. Our aim is to protect people, property and the environment against safety risks, and to promote the highest degrees of technical reliability. We serve society at all levels; from business and industry to institutions and private citizens.

We operate within the realms of electrical equipment and installations, rescue service equipment, gas appliances, elevators, pressure equipment, industrial handling and storage of dangerous chemicals, transport tanks and packages for dangerous goods, CE-marked construction products, explosives, mining, measuring instruments, and articles of precious metals. We also monitor the electromagnetic compatibility (EMC) and energy labelling of electrical products. A new surveillance area is the restriction of hazardous substances in electrical and electronic equipment (RoHS).

Apart from the surveillance, we are in active co-operation with organisations at home and abroad, and participate in drafting of legislation. To lay basis for the preventive safety work, we run a continued variety of research and development projects. We also advise both professionals and everyday consumers in safety-related matters.

TUKES operates within the administrative domain of the Ministry of Trade and Industry, but also undertakes tasks subject to the Ministry of the Interior, the Ministry of the Environment, and the Ministry of Transport and Communications. TUKES was founded in 1995 to supersede the authority functions previously attended to by the Technical Inspection Centre and the Electrical Inspectorate.

We employ an average of 120 people, and run a yearly budget of about 10 million euros.

## Our mission

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TUKES supervises and promotes the technical safety in order to protect people, property and the environment.

## Our vision

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### Effectiveness

- Safe society with reliable technology and equal competitive opportunities.

### Operational effect

- We have top European-level surveillance procedures for technical safety.
- Our operation is based on national and international value-added partnership networks.
- We have top national-level public administration efficiency.

### Output and service capability

- Our operations bring verified benefits for our clients
- We have effectively targeted services with exact timing.
- We produce top-notch level public administration services.

### Personnel and skills

- TUKES as an employer is challenging, competitive and professionally managed.
- Our staff are skilled, professional and co-operative.
- TUKES serves as a model of occupational safety and well-being at work.

## Our values

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- Co-operation
- Service orientation
- Skills

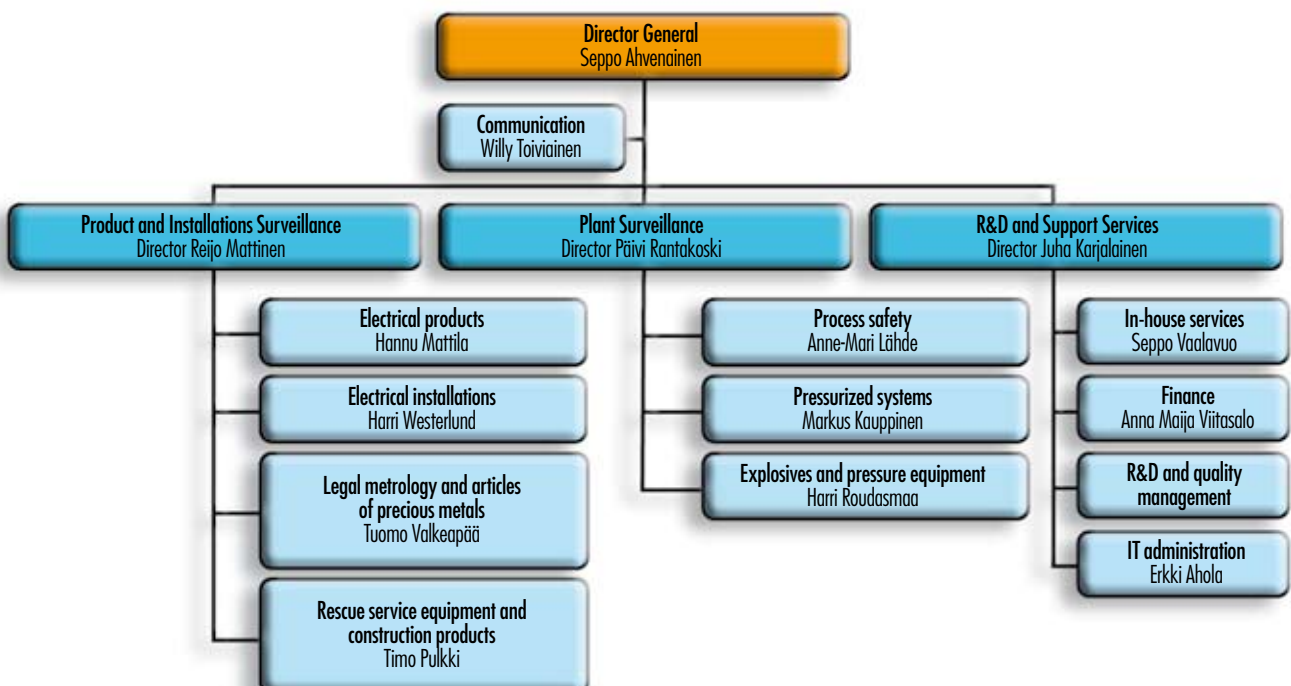
## Fields of operations

TUKES' field of operations \ Client's field of operations	Product markets	Technical services	In-service operations
<b>Products</b>	Electrical and electronic equipment, Pressure equipment and chemical tanks, Tanks and packages for transportation of dangerous goods, Rescue service equipment, Construction products, Articles of precious metals, Measuring instruments, Fireworks and explosives, Gas appliances		
<b>Installations</b>	Electrical installations and elevators, Rescue service installations, Pressure equipment and systems, Gas, oil and refrigeration installations, Chemical installations supervised by local authorities		
<b>Plants</b>	Pressurized systems, Chemical plants and explosives factories, Storages for chemicals and explosives, Mines		

## Our clients

TUKES' field of operations \ Client's field of operations	Product markets	Technical services	In-service operations
<b>Products</b>	Designer	Maintenance business	Consumer
	Manufacturer	Installation business	Employee
<b>Installations</b>	Importer	Responsible person	Real-estate possessor Responsible person End-user
	Wholeseller	Employee	
	Retail seller	Inspector	
	End-user	Inspection body	
<b>Plants</b>			Industrial enterprise Responsible person Employee

## Organisation





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