

Welcome

to the



**TECHNIKMUSEUM
HUGO JUNKERS
DESSAU**

A walk through the exhibition

You can inspect these topic islands in the museum hall:

1. Heat technology and gas machines
2. Building and dwelling
3. Hugo Junkers – pioneer of aviation
4. Hugo Junkers – life and work
5. Hugo Junkers – pioneer of aircraft construction

You can inspect these exhibits in the outer area:

- Water turbine (1902)
- Aircraft IL 14 (1957)
- Compensation disc (1933)
- Wind tunnel (1933/34)
- Refrigerator wagon from Waggonbau Dessau
- Former Junkers administrative building (1934/35) (nowadays the administration of the government district Dessau)

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coaching for flight
IL 18

JAK 27

MIG 15

Hugo Junkers
pioneer of
the aviation

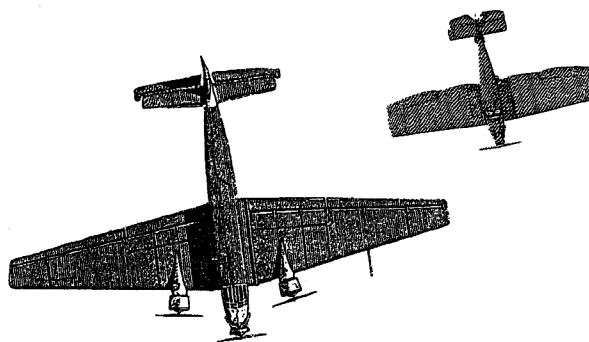
building and
dwelling

place of work
cockpit

Hugo Junkers
life and creating
of his life

engine-building

Hugo Junkers
pioneer of
airplane construction



heatengineering and
apparatures of gas

cash desk

The hall of museum

„Junkers-spring – hot water, moderate ...quick...”

The complexes of museum „**heatengineering and apparatures of gas**“ is divided in 3 cuttings:
„measuring with calorimeter - production of hot - hot in the household“.

To beginning of his occupation he was occupied with heatengineering. He created the calorimeter, stove for hot air, the bath-stove for gas, the passing through heating, the gas radiator and the gas stove.

1. The complex “**beauty of the technical science**” – “**building and dwelling**”

The exhibit of this area is the Junkers steel house.

2. „**Aviation has to be common good of the whole nation.**“

The complex „Hugo Junkers – pioneer of the aviation is an information about the beginning of civil aviation and the foundation of the international aviation-societies. The Ju52/3m (1937) is standing by the imitated facade of the air-port Berlin-Tempelhof. The provisional place of F 13 (1919) is beside the Ju 52/3m.

3. **A life for the technical sciences**

The complex „**Hugo Junkers (1859 –1935) – life and creating of his life**“ is devoted to engineer, research and industrialist, who was strived to give his technical inventions for the human race.

4. „**Iron can't fly, an aeroplane has to be light.**“

The complex „**Hugo Junkers – pioneer and constructor of aeroplanes**“ is a report about the buying of the whole-metallic-aeroplane and explained the significance of the current-technical-aerodynamic. A coaching for flight of the IL 18 belonged to the complex place of work.

5. **The complex Motor Technology** - In the museum hall also Junkers engines are exhibited that work on the opposed piston principle. A Junkers reverse-piston engine, (1905) from Hugo Junkers „Research Institute for Oil Motors“, Aachen is in restauration.

Besides Junkers-motors, are two aeroplanes - **MiG 15** and **JAK 27** – in the hall of museum. Both aeroplanes are based on the technology of the Junkers aeroplane-factory.

Outside of the hall you will find a disk for compensation, here was adjusting over it the aeroplane and the compass was trained.

The wind tunnel with monument-production do you find near by administrative building. The wind tunnel is one of the first building of instep-concret.

The museum is in permanent structuring. A repetition of your visit will be lucrative.