

# MECHANICAL PARTS

## of the ATC Radar Systems

COMFORTABLE  
SOLUTION  
FOR  
YOUR PROJECTS



DESIGNED FOR ATC  
SYSTEMS



WEATHER  
RESISTANCE

### ANTENNA CABIN

- Air-conditioned area allowing to comfortably operate electric and waveguide devices
- Provides protection from unfavourable weather conditions
- Allows easy access for servicing purposes
- Accommodates switchboard panel, box of HF units, heating, ventilator, thermostatic switches, main switch and other electrical devices

### RADAR CONTROL ROOM

- Serves to protect radar electronics, UPS units, distributors and similar equipment Provides protection from unfavourable weather conditions
- Is equipped with air-conditioning units to ensure favourable working conditions for the radar electronics
- Is intended as a technical background for radar operators

RAMET s.r.o. is an experienced manufacturer, producing and offering its clients a variety of ATC-related mechanical parts . With a wide range of technologies applied within the company, skilled staff and expertise obtained throughout the years, RAMET s.r.o. can be your reliable partner in this field of production.

COMFORTABLE  
SOLUTIONS  
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#### GALLERY

- Enables safe access of operators to antenna unit during antenna system installation and maintenance
- Entrance to the gallery is provided via a tilting ladder
- Provided with railings and steel floor grids for increased safety
- Can be equipped with a lightning protection system



#### ANTENNA SUPPORT FOR PSR AND MSSR ANTENNA

- Links antenna pedestal and the antenna
- Cylindrical shape
- Shell made of structural steel
- Shell bottom side provided with a circular flange to enable its attachment to the antenna drive flange
- Shell upper side bears a circular flange with threads allowing to attach the antenna support circular cover
- Central space of the cover holds connector panel for connecting cables from the antenna equipment



#### LVA ANTENNA ADAPTER

- Steel frame installed onto PSR antenna top flanges
- Allows to install LVA antenna PSR antenna
- Designed for various types of LVA antennas



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