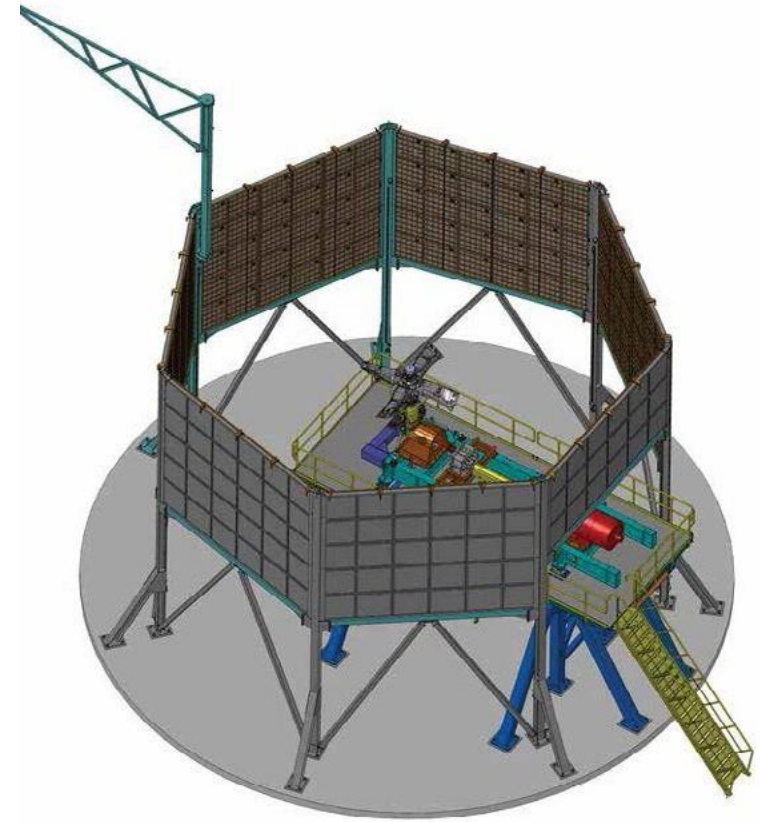


# Production of the test stands for aviation structure testing

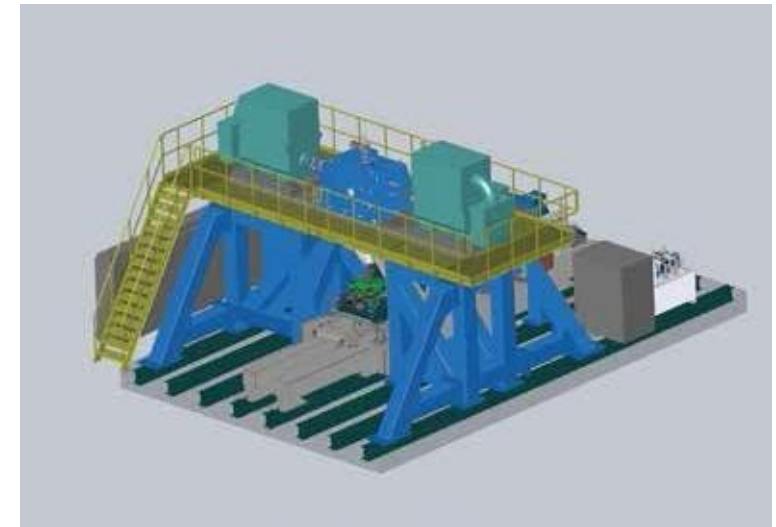
ANNO 1972



## Test stand for testing of the main gearbox (AW) and rotor (AH)

Customer: AgustaWestland and Airbus Helicopters (Aht)





## Multi-purpose electrically closed energy-efficient test stand for certification, endurance and technological testing of transmission aggregates of the ANSAT helicopter and its modifications

Customer: JSC "Kazan Helicopters"



## Project of the multi-purpose mechanically closed energy-efficient test stand for testing of main gearboxes of coaxial-type helicopters with power up to 5400 kW

Customer: JSC "VSK"



# Energy-efficient test stand for testing of the gearboxes BP-226H and BP-226

Customer: JSC "Kamov"



# Racing pad test stand for testing of the Mi-38 helicopter's transmission.

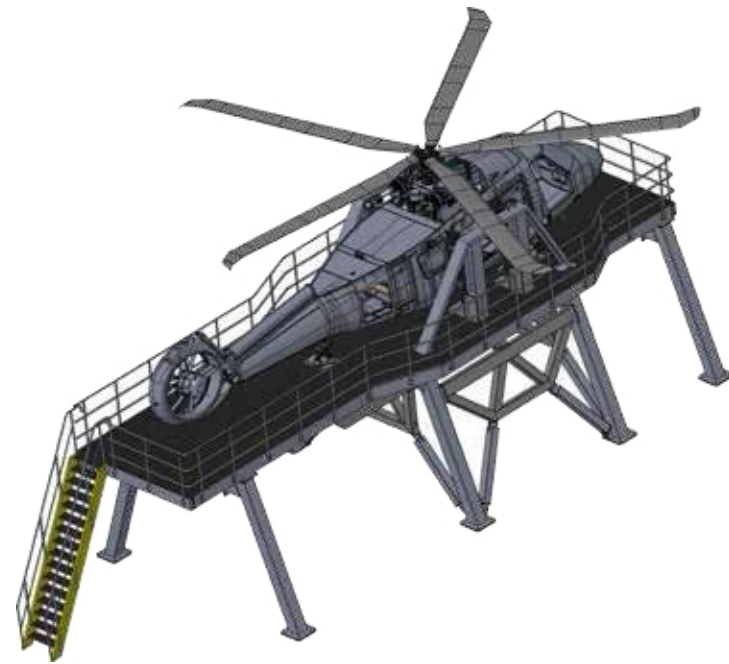
---

Customer:  
Mil Moscow Helicopter Plant



# Full-size test stand for testing of the Ka-62 helicopter (Kumertau)

Customer:  
JSC "Kamovt"





# Test stand for testing of the Mi-26 helicopter's airframe (tail boom and fin) aimed at service life extension

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Customer:

Mil Moscow Helicopter Plant







## Static tests of the ANSAT helicopter fuselage

Customer: JSC "Kazan Helicopters"

# Test stand for static tests of the Ka-62 helicopter fuselage

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Customer:  
JSC "Kamov"

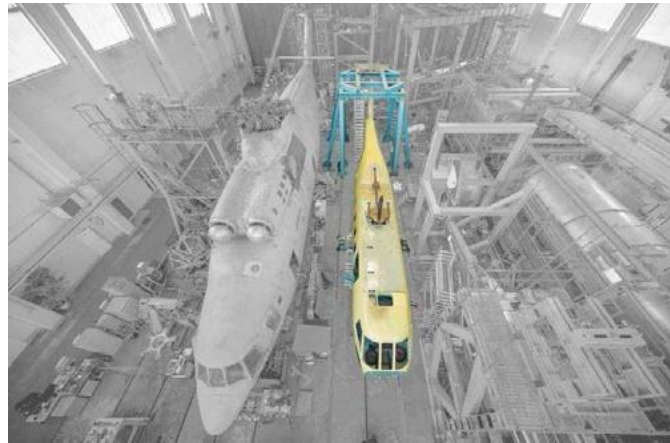




Test stand for  
fatigue and durability  
certification tests of  
the helicopter's Mi-38  
airframe (fuselage, tail  
boom and fin).

---

Customer:  
JSC "Mil Moscow Helicopter Plant"



# Test stand for fatigue testing of the fuselage forward section of the RRJ-95 aircraft by cyclic air-blowing

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Customer:  
CJSC "Sukhoi Civil Aircraft"







## Test stand for fatigue testing of fuselage rear section of the RRJ-95 aircraft by cyclic air-blowing

Customer: CJSC "Sukhoi Civil Aircraft"



## Test stand for fatigue and durability tests of the MC-21 aircraft's pressure bulkhead in a part of fuselage rear section

Customer: "IRKUT" Corporation





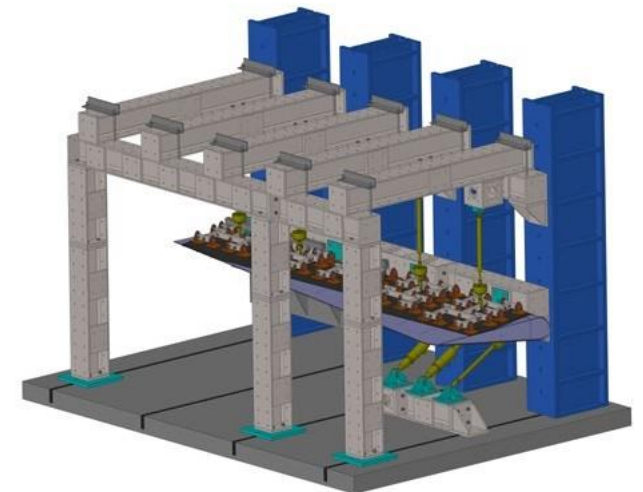
**Test stand for flap/slat system fatigue testing on the wing semispan of the RRJ-95 aircraft. Tests of the slats, flaps, aileron, interceptor and air brake**

Customer: CJSC "Sukhoi Civil Aircraft"



# Test stands for static testing of the SSJ 100 aircraft's wing flap/slat systems manufactured by FACC (Fischer) Enterprise

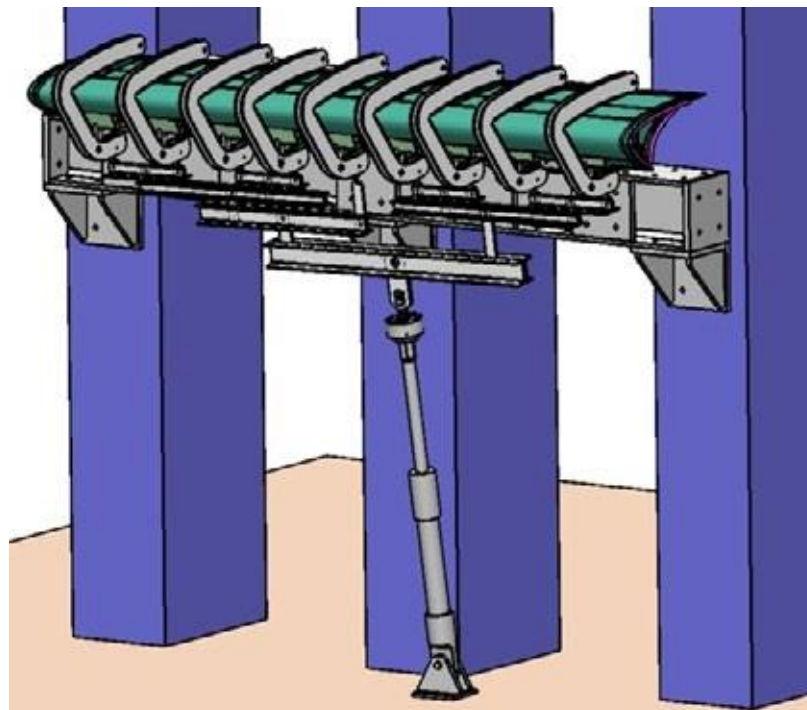
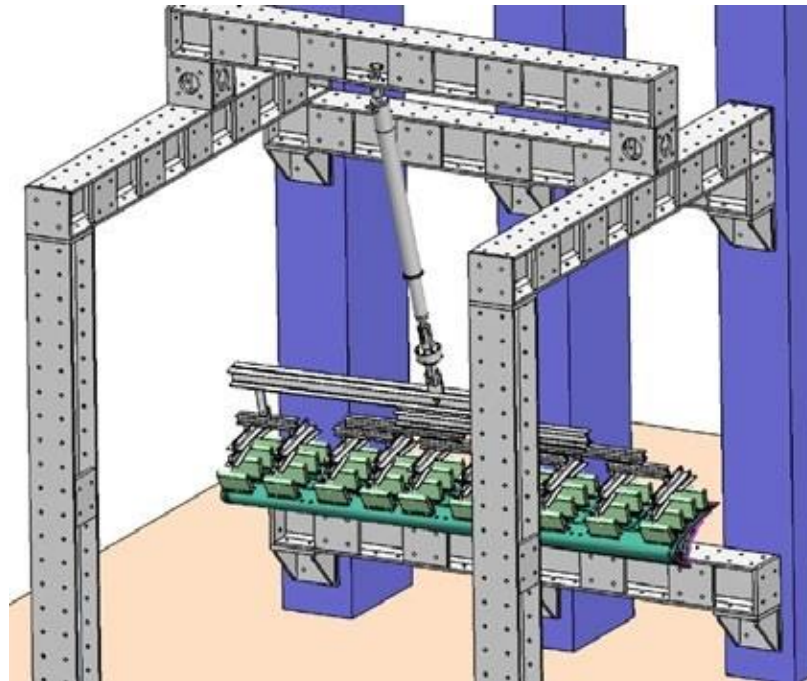
Customer:  
CJSC "SCA"





# Test stand for static testing of the MC-21 aircraft's slats (sections No.1 and No.2)

Customer:  
"IRKUT" Corporation



# Test stand for testing of MC-21 aircraft's Emergency Escape Hatch (EEH) opening system

Customer:  
"IRKUT" Corporation







## Test stand for testing the "weak link" of the RRJ-95 aircraft's main landing gear

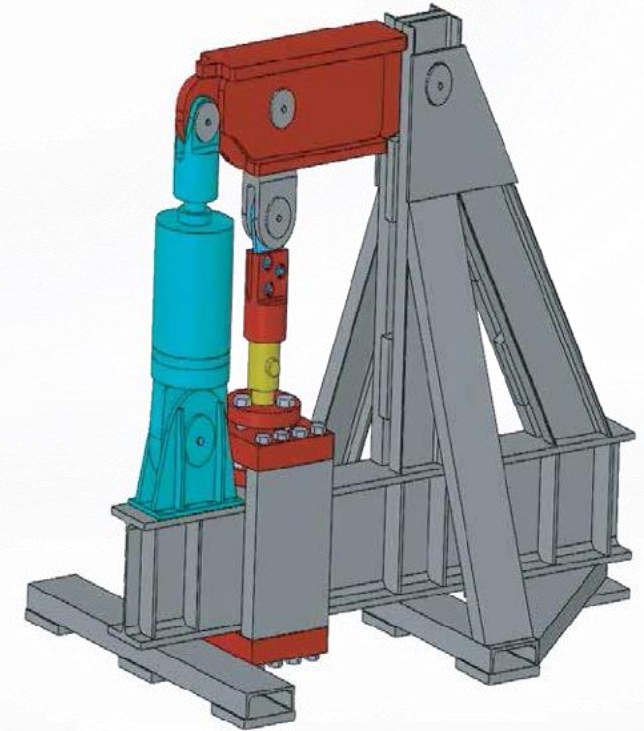
Customer: CJSC "SCA"



## Test stand for fatigue testing of the fuselage handling gear compartment section of the RRJ-95 aircraft

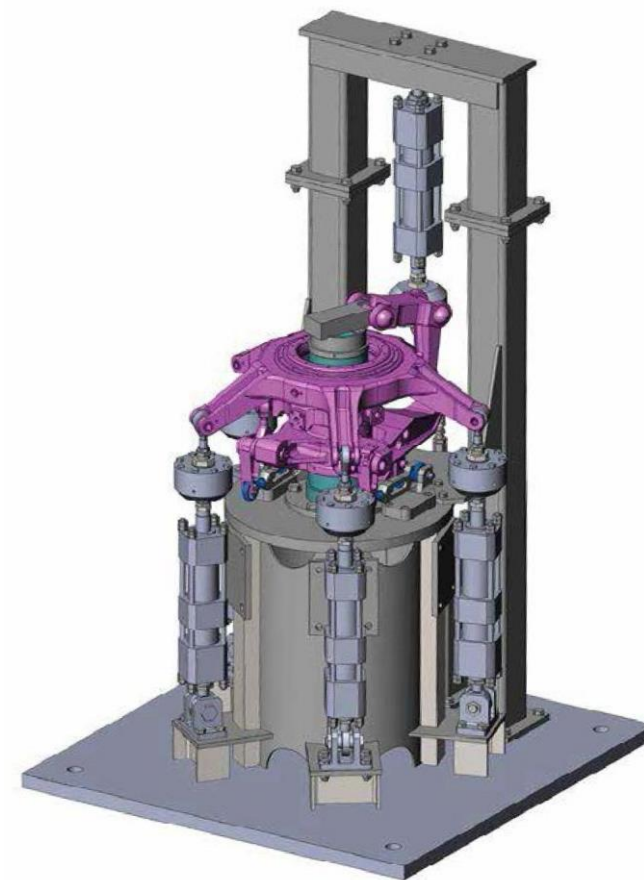
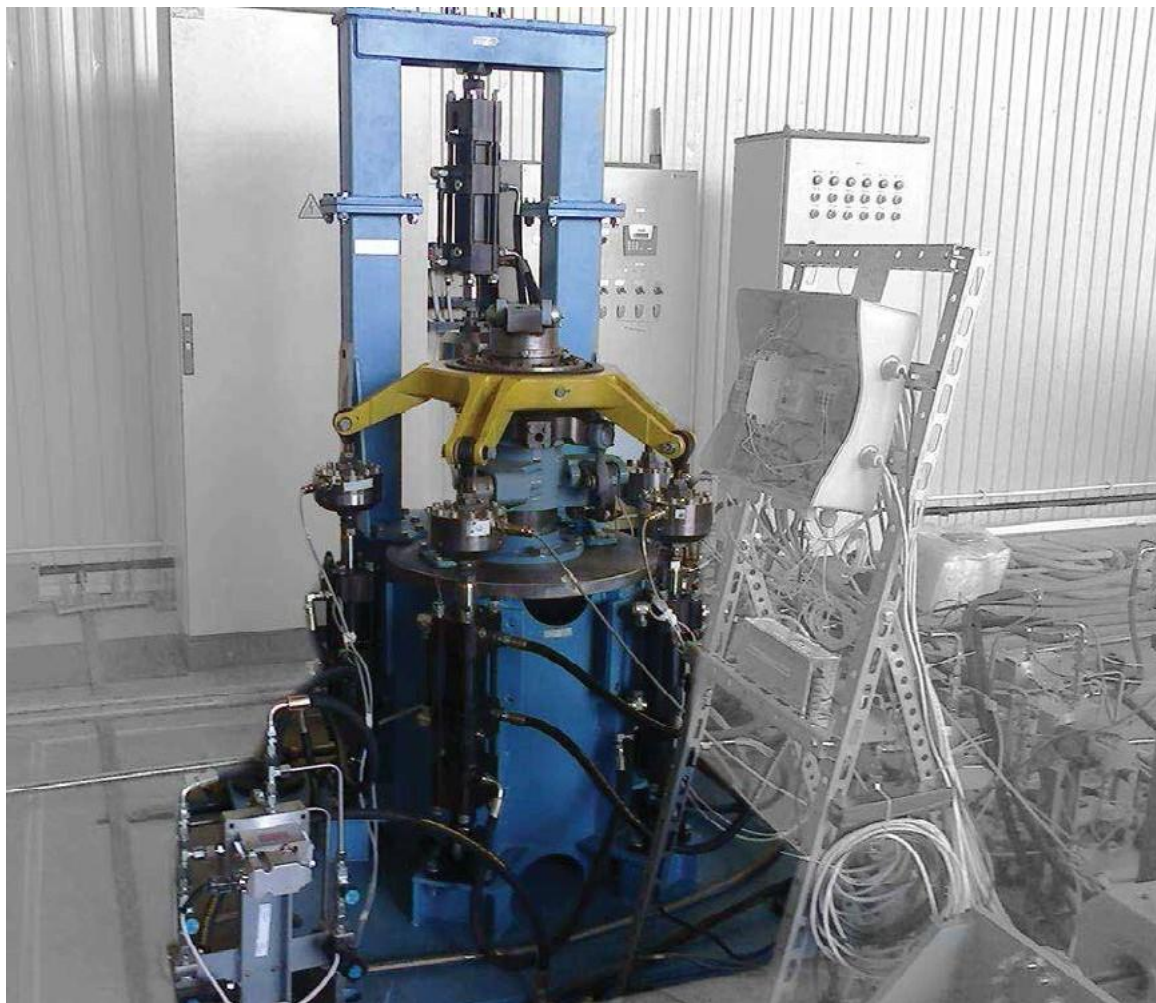
Customer: CJSC "Sukhoi Civil Aircraft"





## Test stand for testing of the selection of the MC-21 aircraft's main landing gear "weak link" configuration

Customer: CJSC "AeroComposit"



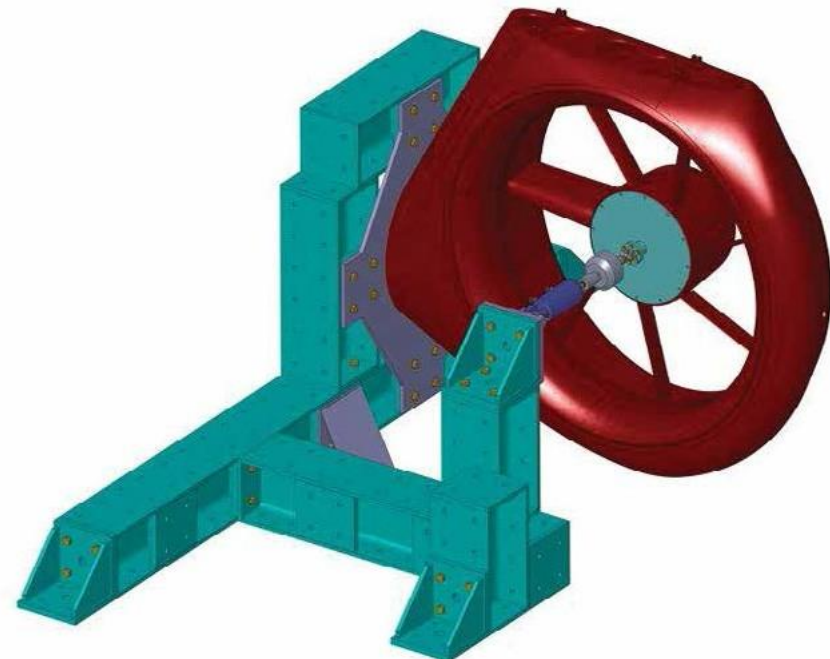
## Test stand for fatigue tests of the Ka-62 helicopter's swashplate

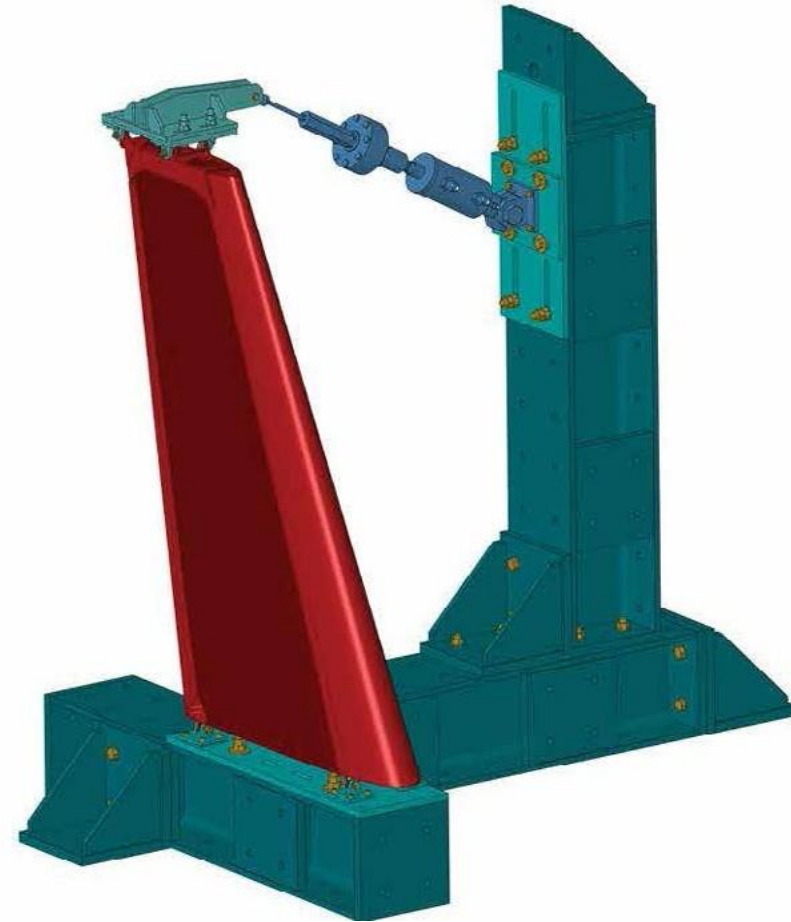
Customer: JSC "Kamov"



# Test stand for fatigue testing of the Ka-62 helicopter's tail rotor housing with the tail rotor gearbox installed

Customer:  
JSC "Kamov"





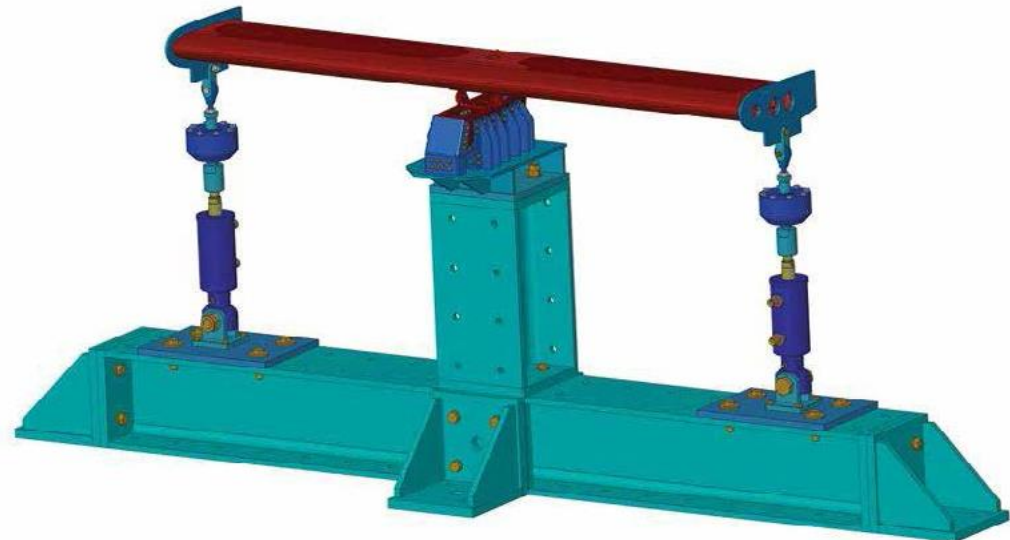
## Test stand for fatigue tests of the Ka-62 helicopter's central tail fin

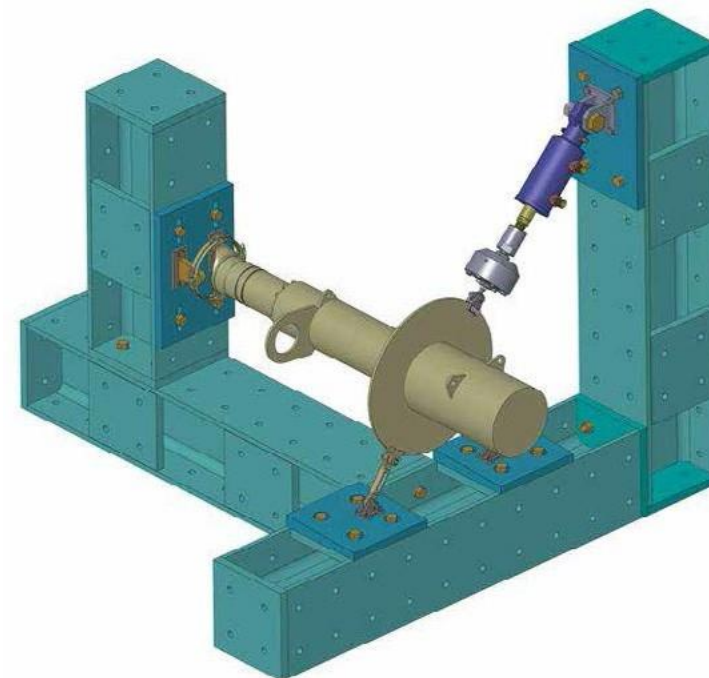
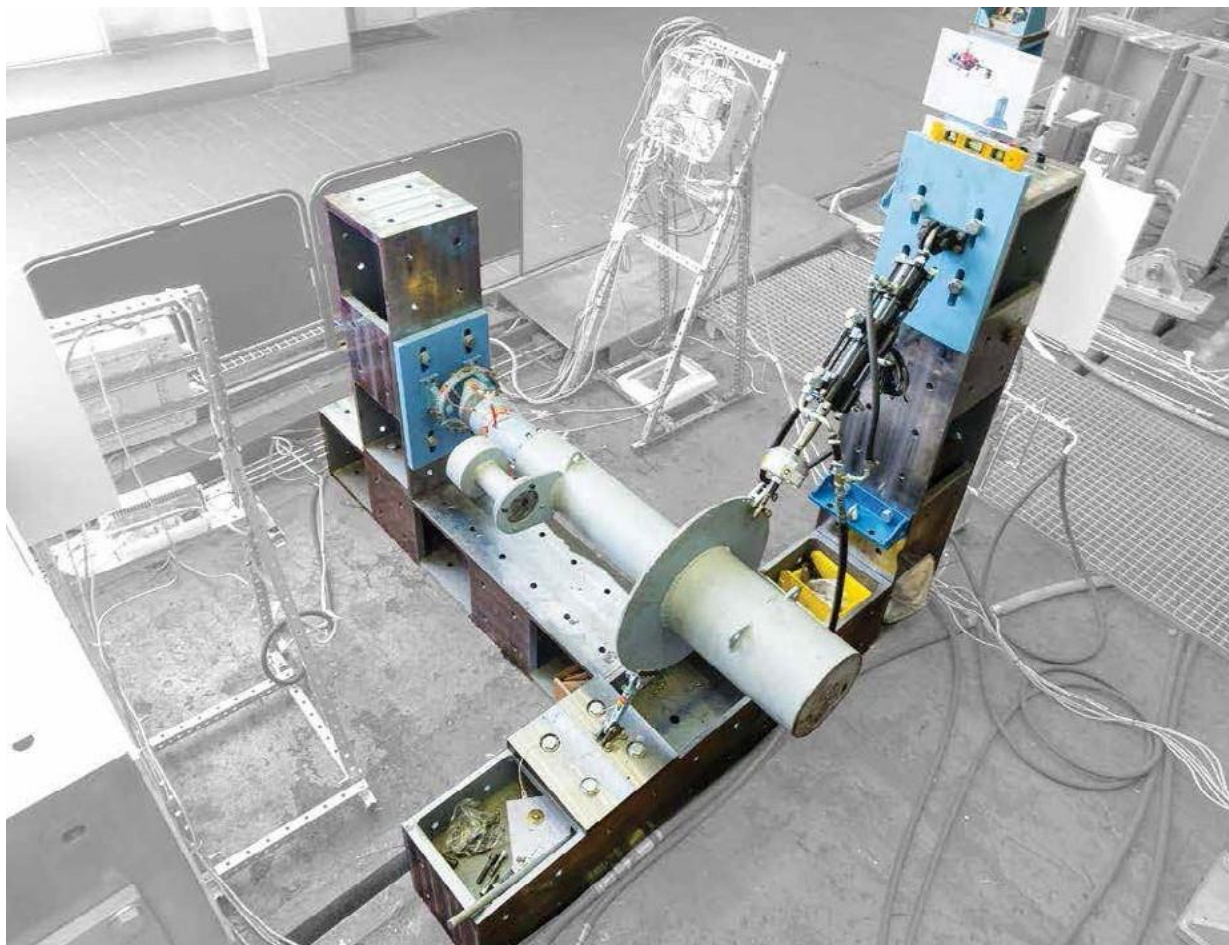
Customer: JSC "Kamov"



# Test stand for fatigue testing of the Ka-62 helicopter's stabiliser

Customer:  
JSC "Kamov"

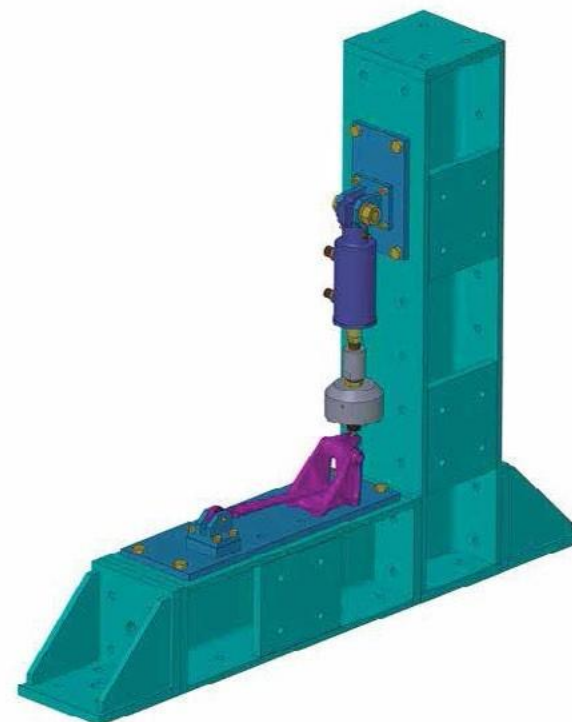
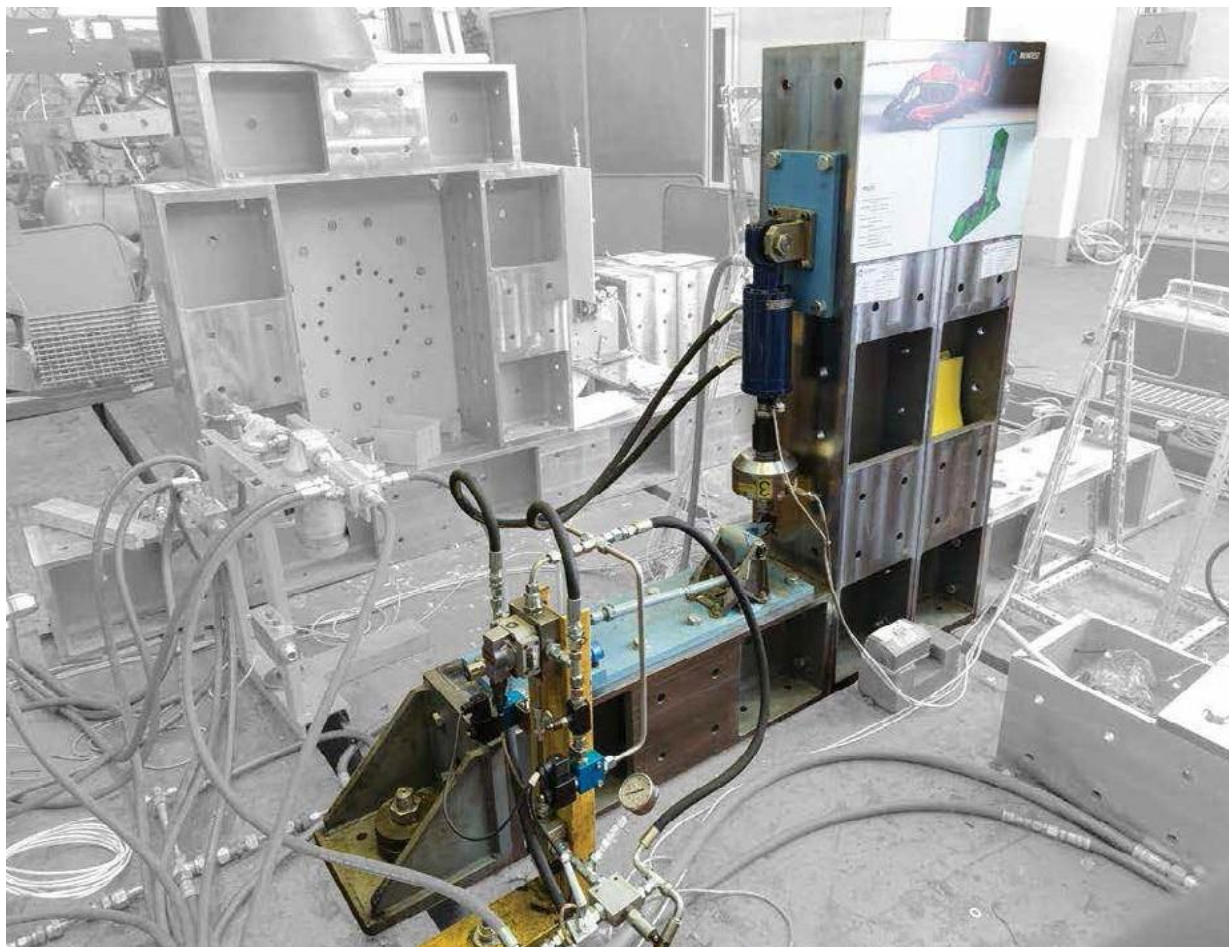




## Test stand for fatigue testing of the Ka-62 helicopter's engine mount assemblies

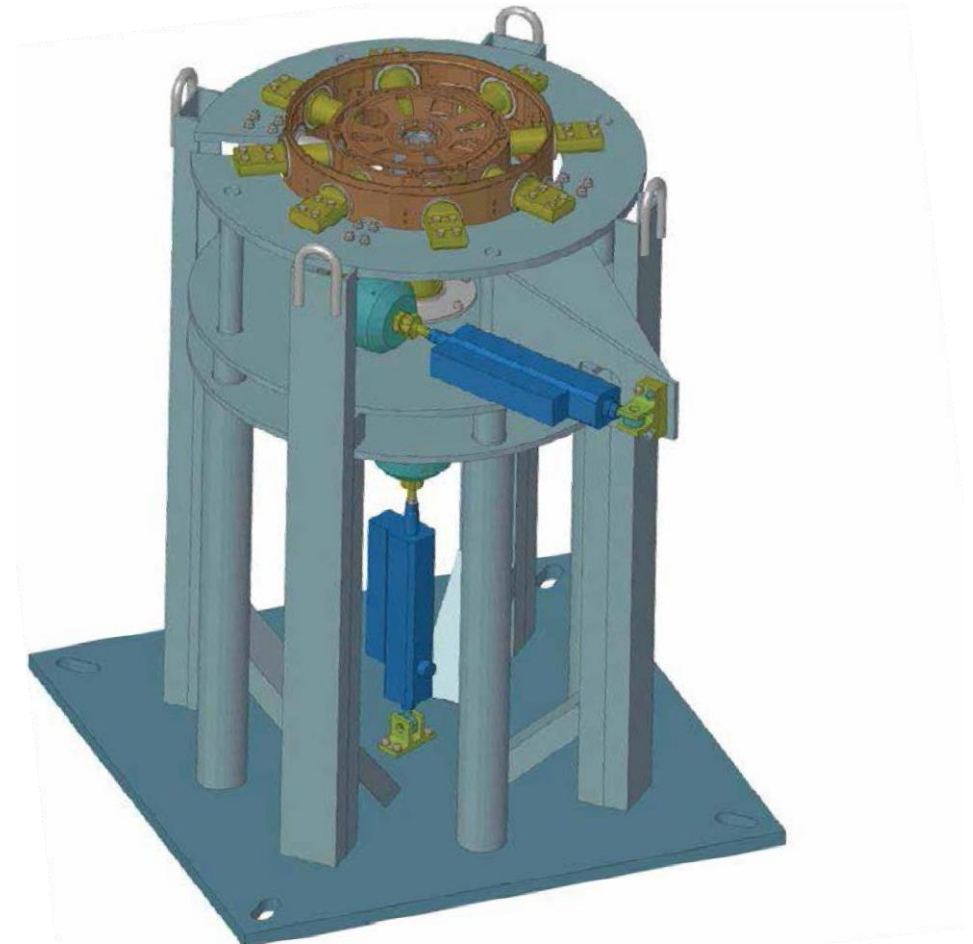
Customer: JSC "Kamov"





## Test stand for fatigue testing of the Ka-62 helicopter's lateral cyclic control node with the control rod

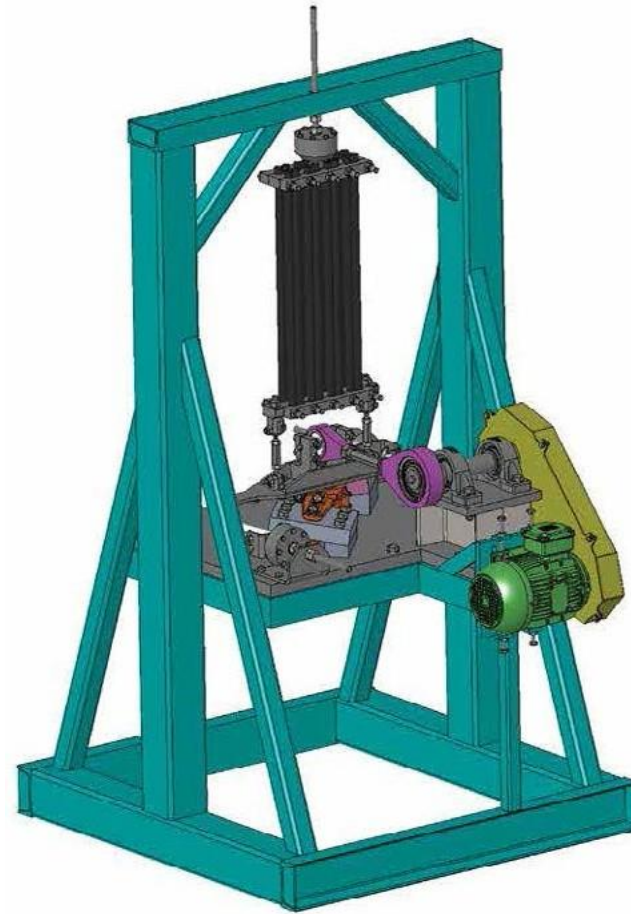
Customer: JSC "Kamov"



## Test stand for fatigue testing of the Ka-62 helicopter's tail rotor without blades

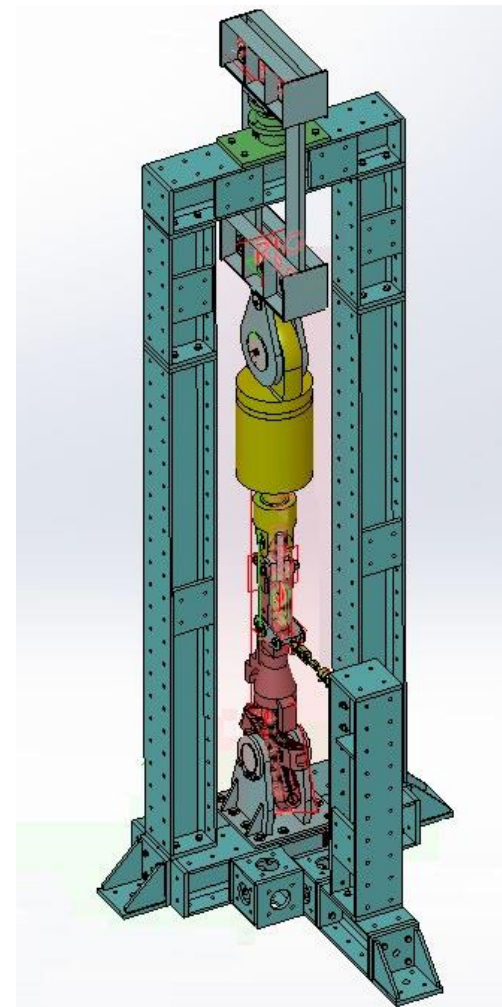
Customer: JSC "Kamov"





## Test stand for wear tests of the ANSAT helicopter's tail rotor flapping hinge bearings

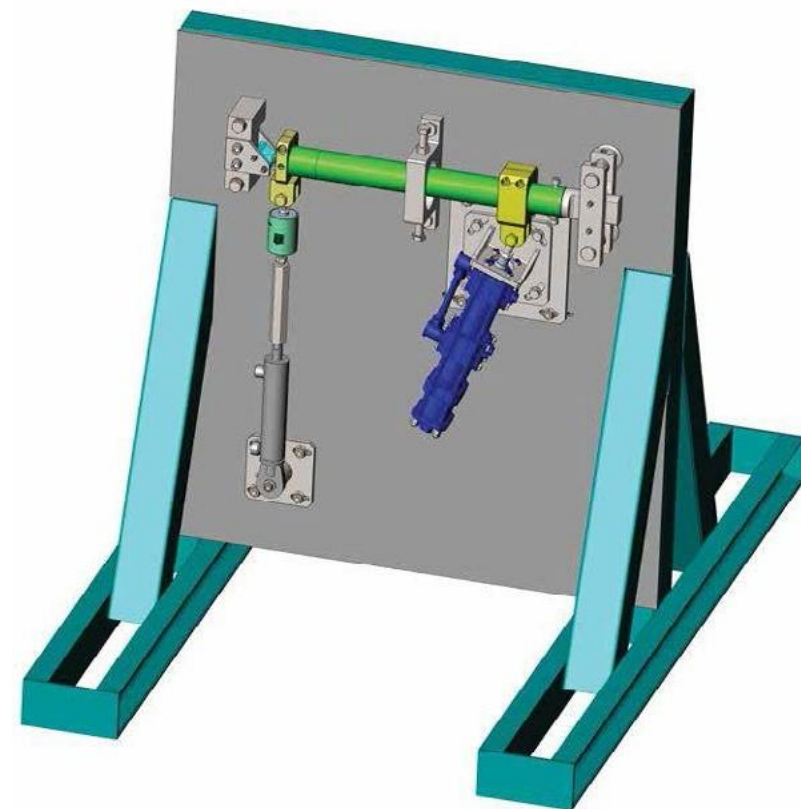
Customer: JSC "Kazan Helicopters"



## Test stand for fatigue testing of the blade and main rotor hub cutout of the Ka-62 helicopter

Customer: JSC "Kamov"





## Test stand for wear tests of the ANSAT helicopter's main rotor housing and helicopter interface bearings

Customer: JSC "Kazan Helicopters"





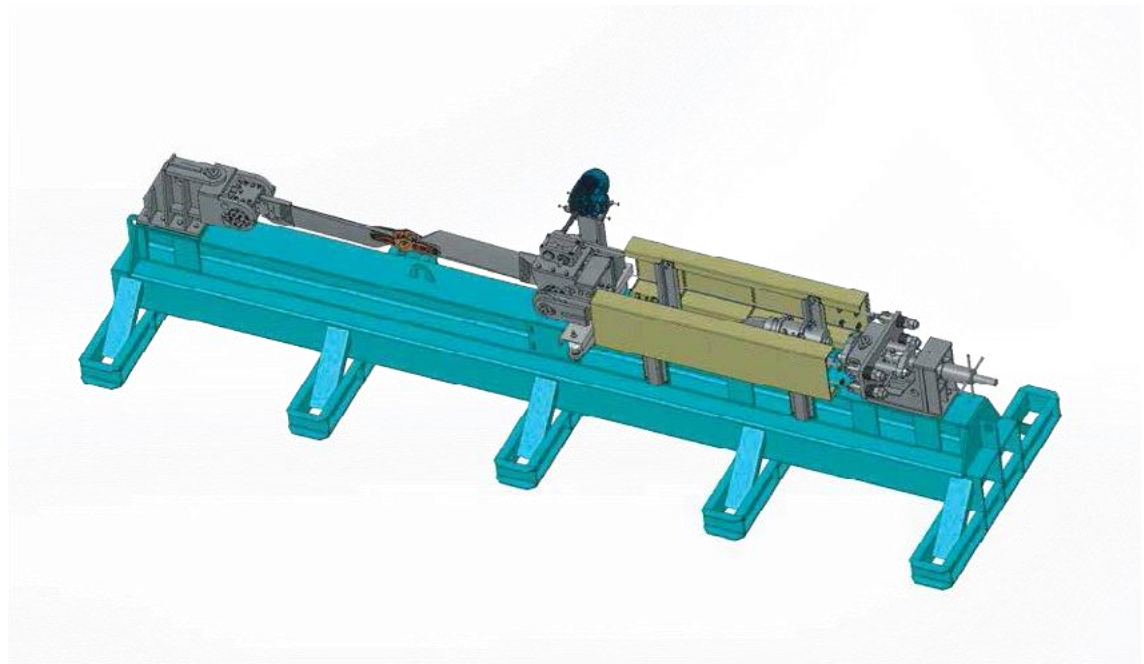
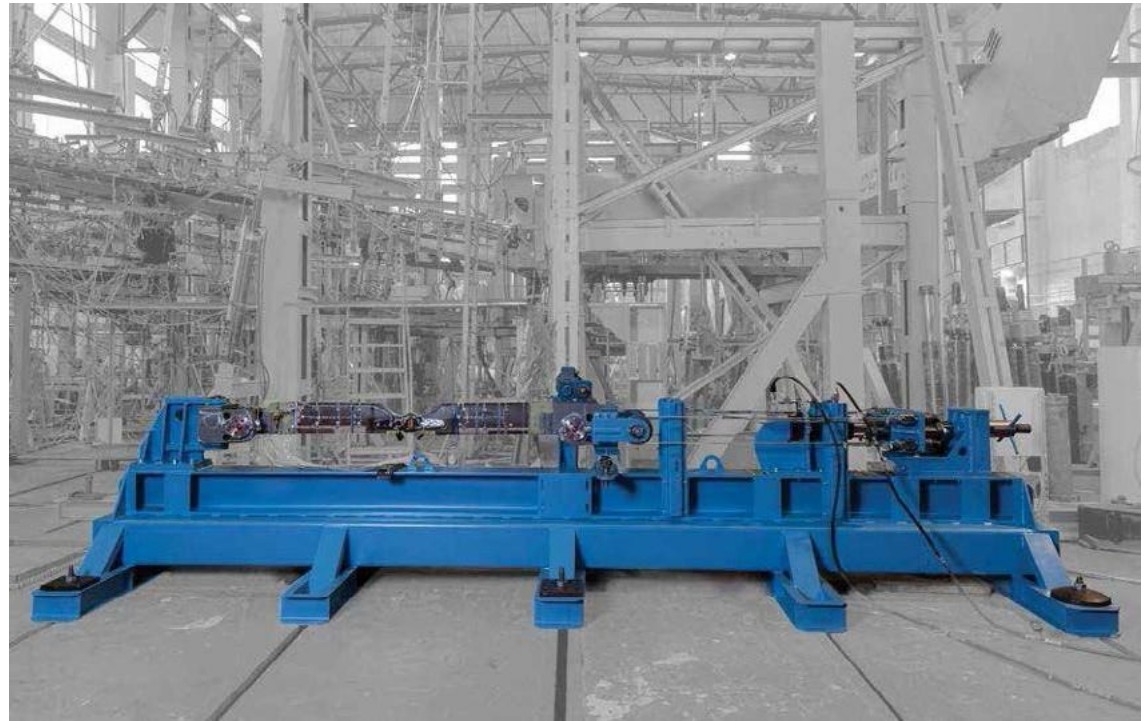
## Test stand for static strength testing of the main rotor blade's root section of the Ka-62 helicopter

Customer: JSC "Kamov"



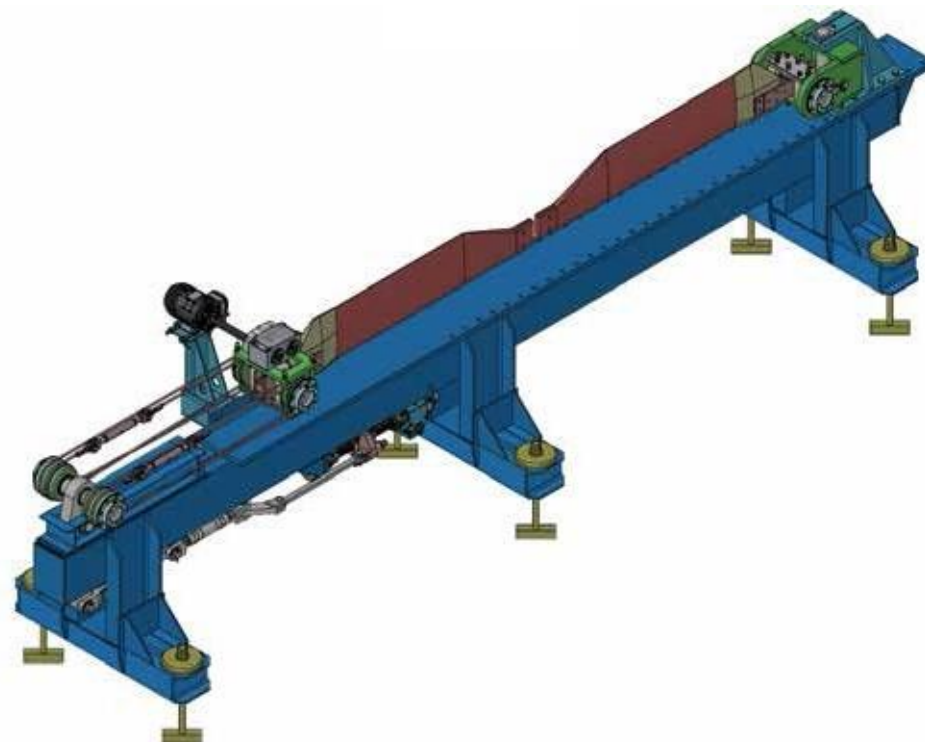
# Test stand for dynamic testing of the ANSAT helicopter's main and tail rotor blade sample pieces

Customer:  
JSC "Kazan Helicopters"

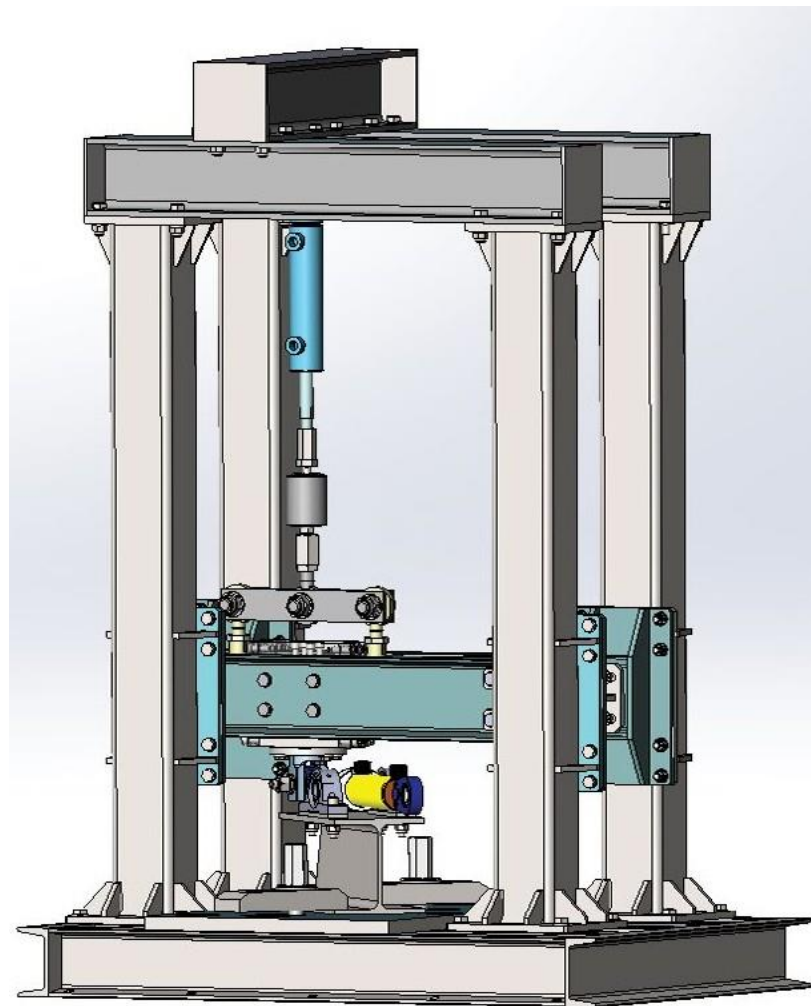


# Resonance test stand for dynamic testing of the ANSAT helicopter's main and tail rotor blade sample pieces

Customer:  
JSC "Kazan Helicopters"

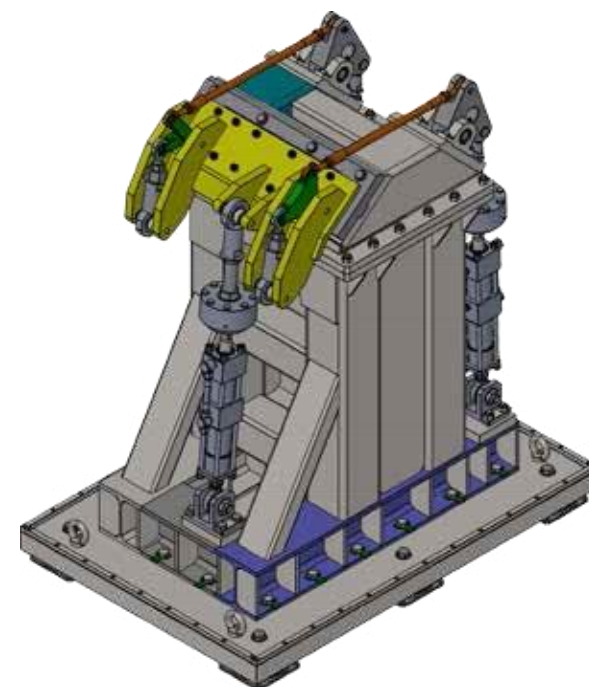






## Test stand for factory certification wears testing of ANSAT helicopter's ball and socket bearing of the main rotor hub housing

Customer: JSC "Kazan Helicopters"



## Test stands for periodic endurance testing of the Mi171 (Mi8) helicopter's post-booster main rotor control system 5104-200

Customer: OJSC "U-UAZ" (Ulan-Ude Aviation Plant)



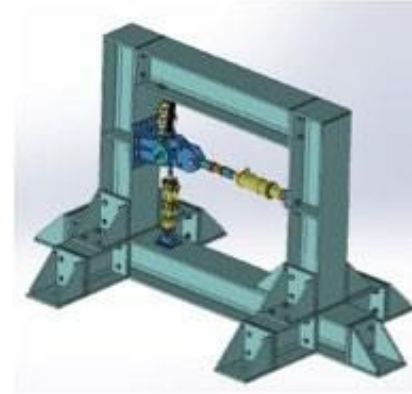
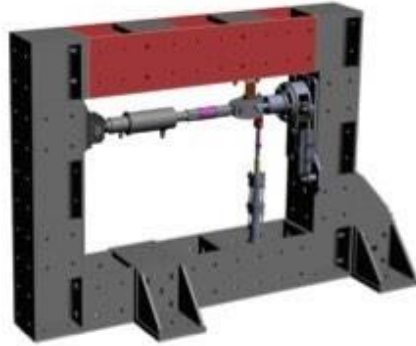


## Test stands for fatigue testing of the structurally similar sample pieces of bottom skin of the RRJ-95 aircraft wing

Customer: CJSC "Sukhoi Civil Aircraft"

# Test stand for wear testing of the tail rotor blade's spherical friction-type bearings of the ANSAT helicopter

Customer:  
JSC "Kazan Helicopters"

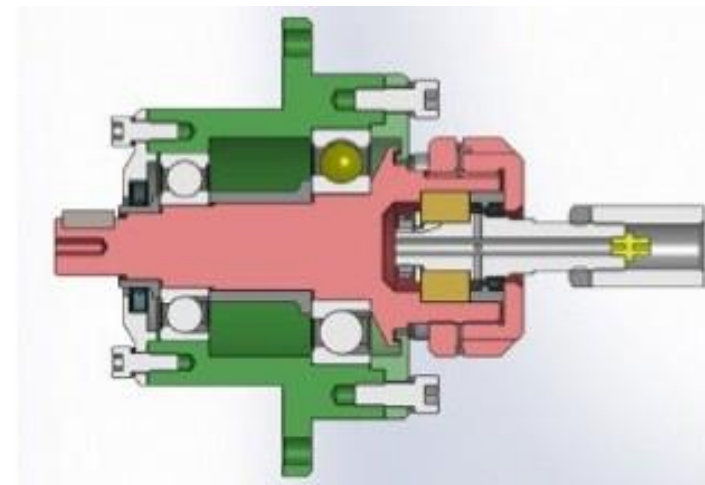


Test unit



# Test stand for wear testing of the ANSAT helicopter's tail rotor rod bearing

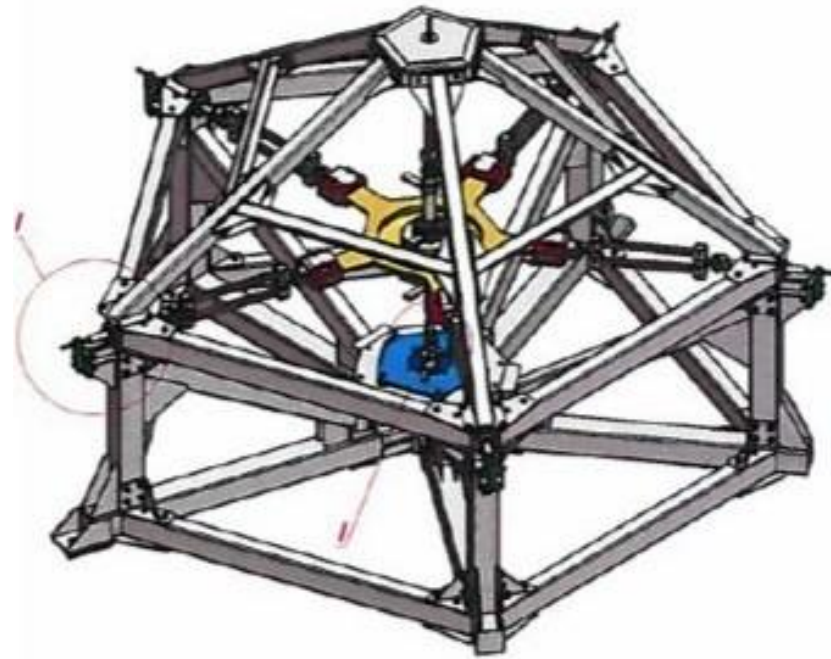
Customer:  
JSC "Kazan Helicopters"



Test stand for fatigue  
and wear resistance  
testing of the vibration  
absorber (drawing  
8MT-1280-100) of the  
Mi-8MT helicopter and  
its modifications

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Customer:  
JSC “Kazan Helicopters”





# Test stand for fatigue strength dynamic testing of the Mi-38 helicopter's stabiliser control unit

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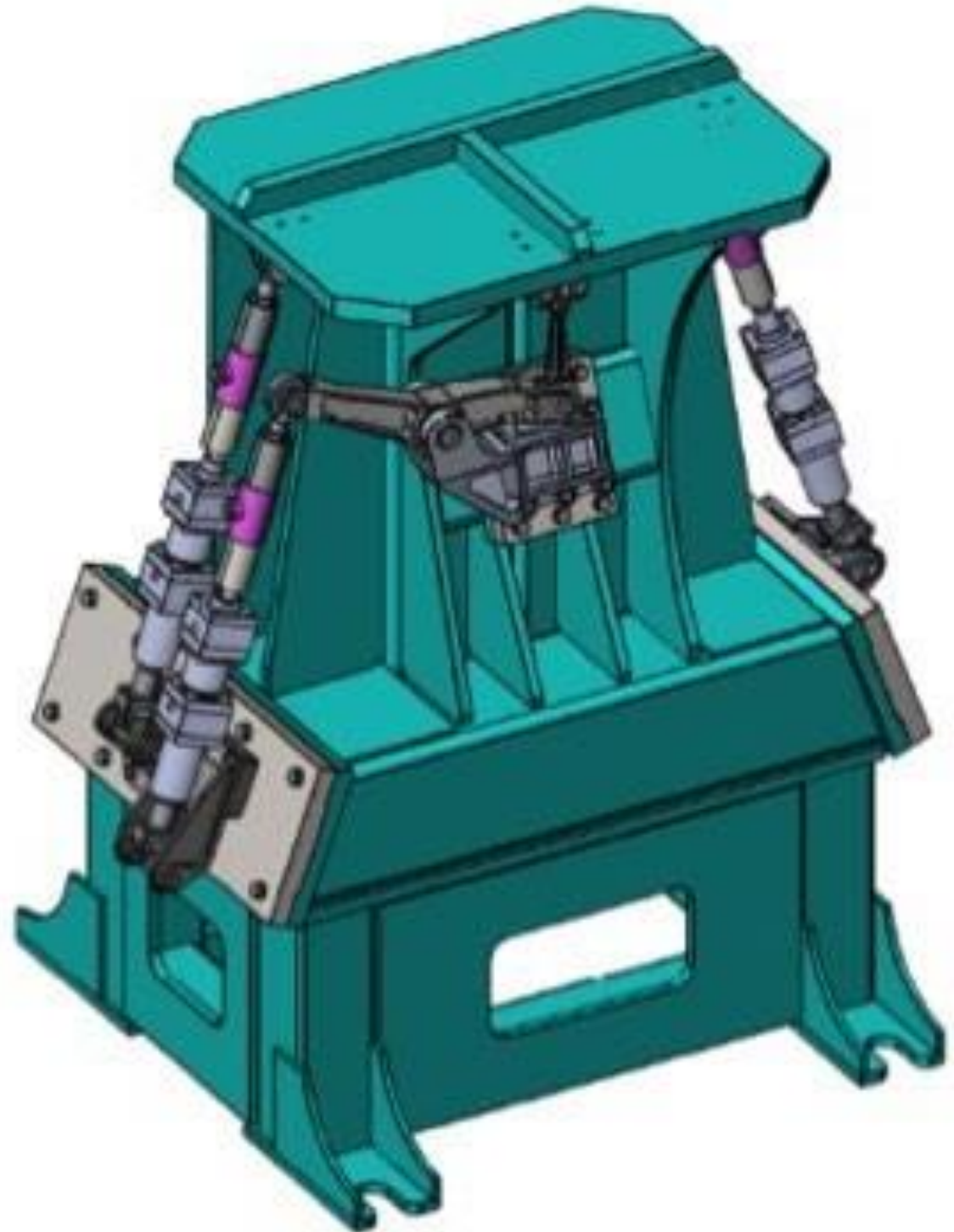
Customer:  
JSC "Kazan Helicopters"



Test stand for  
fatigue strength dynamic  
testing of the Mi-38  
helicopter's post-booster  
main rotor control system

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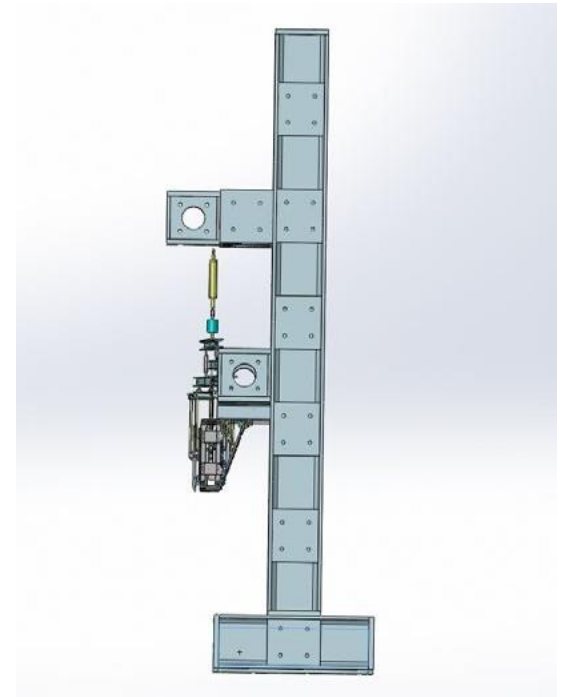
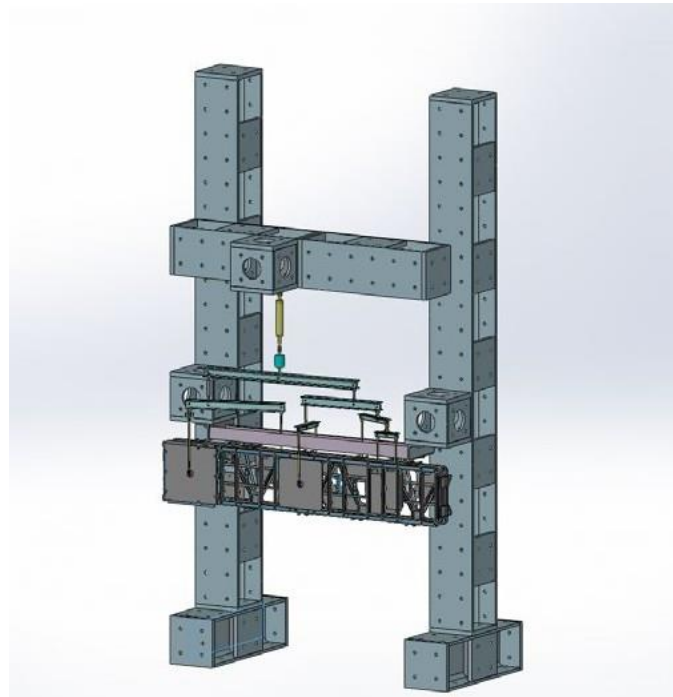
Customer:  
JSC "Kazan Helicopters"





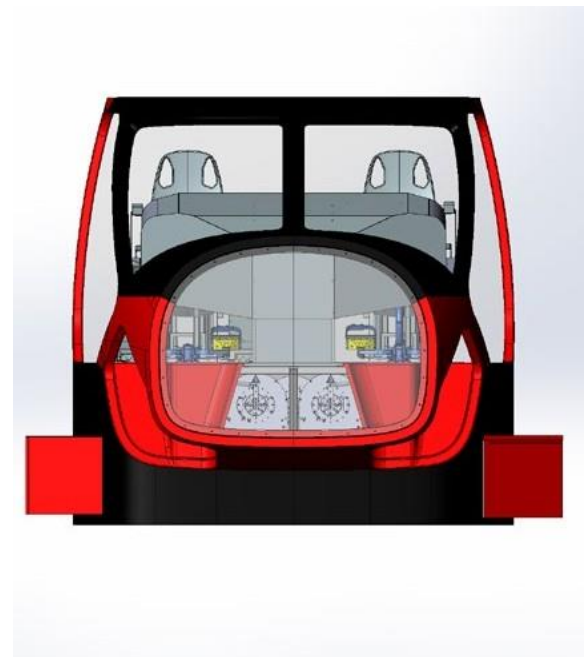
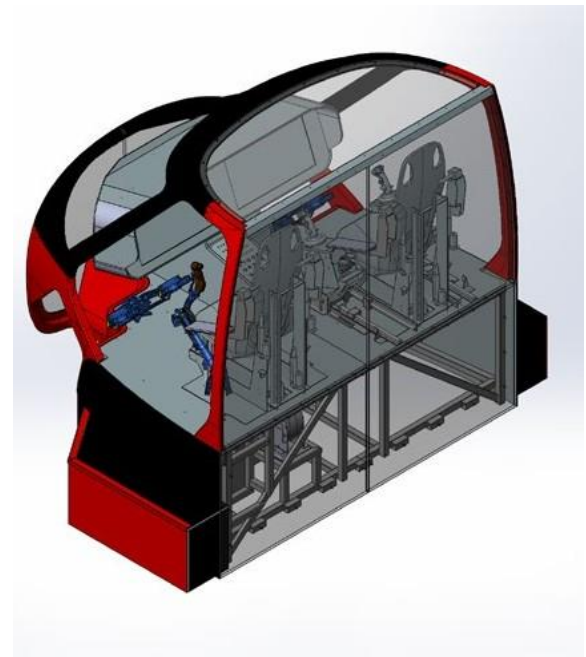
# Test stand for static testing of the airborne interception radar (AI) frame

Customer:  
JSC "KRONSTADT" Group", Moscow

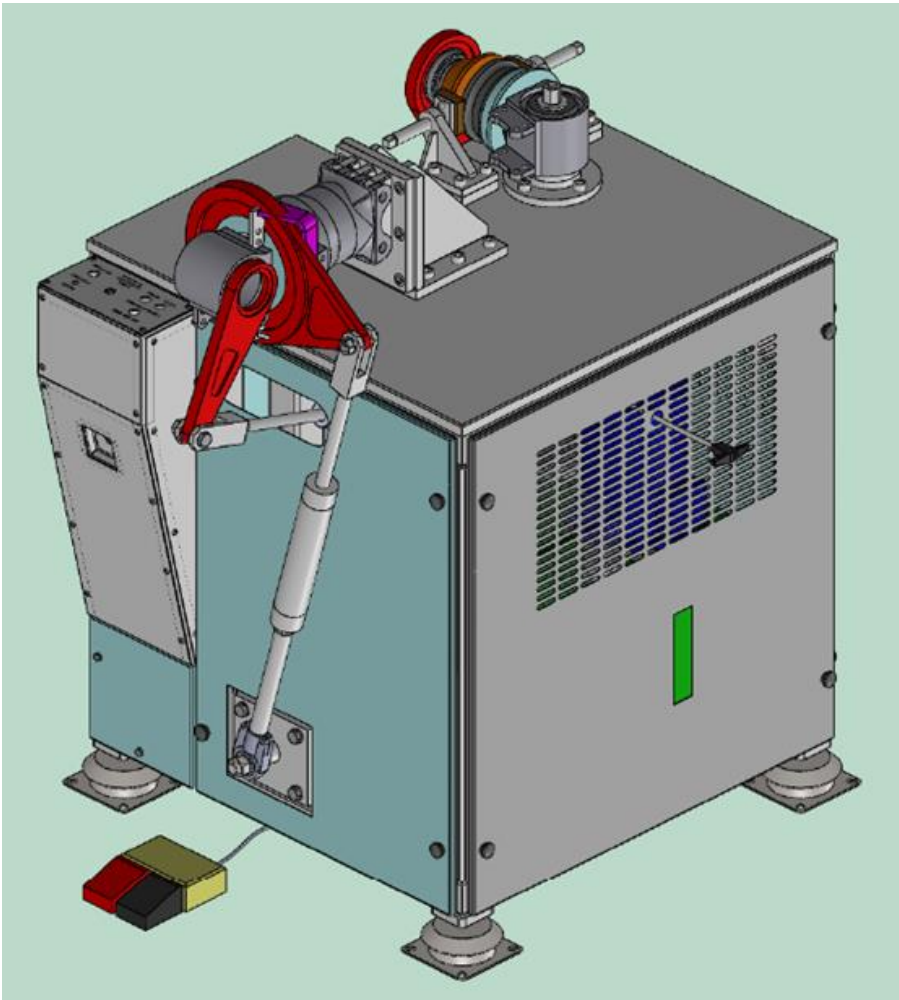


# Advanced high-speed helicopter flight simulator

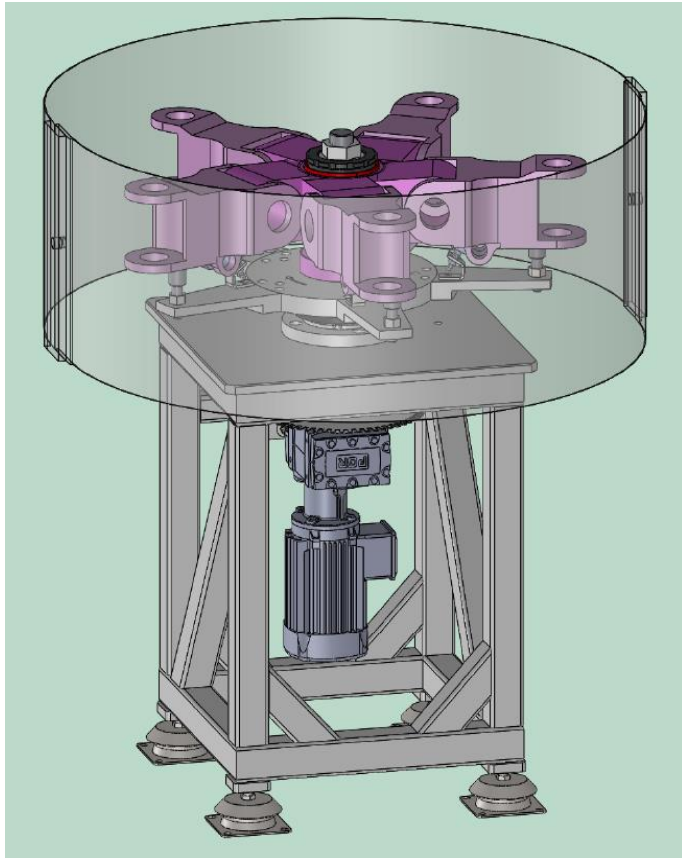
Customer:  
JSC “Mil Moscow  
Helicopter Plant”







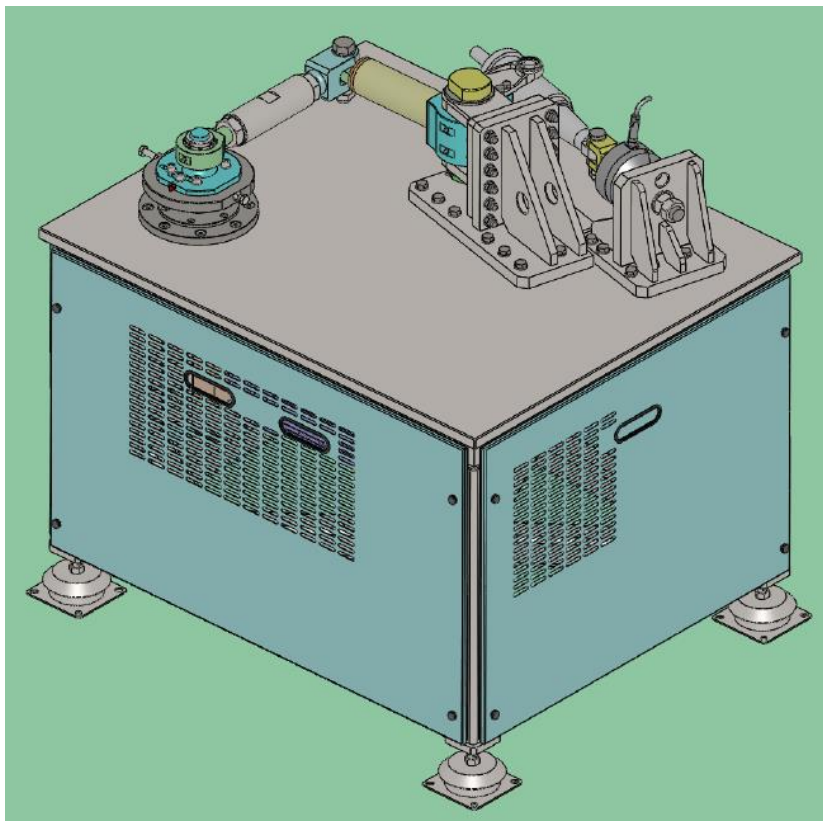
**Test rig for the axle hinge, trunnion and vertical hinge  
tightening torch of the Mi-8 helicopter and its modifications  
main rotor hub**



**Test rig for adjusting the centrifugal mechanisms of the Mi-8 helicopter and its modifications main rotor hub**

**Test rig kit: test platform and control panel**





**Test rig for adjustment and testing of hydraulic dampers of the Mi-8 helicopter and its modifications main rotor hub**

**Test rig kit: test platform and control panel**



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