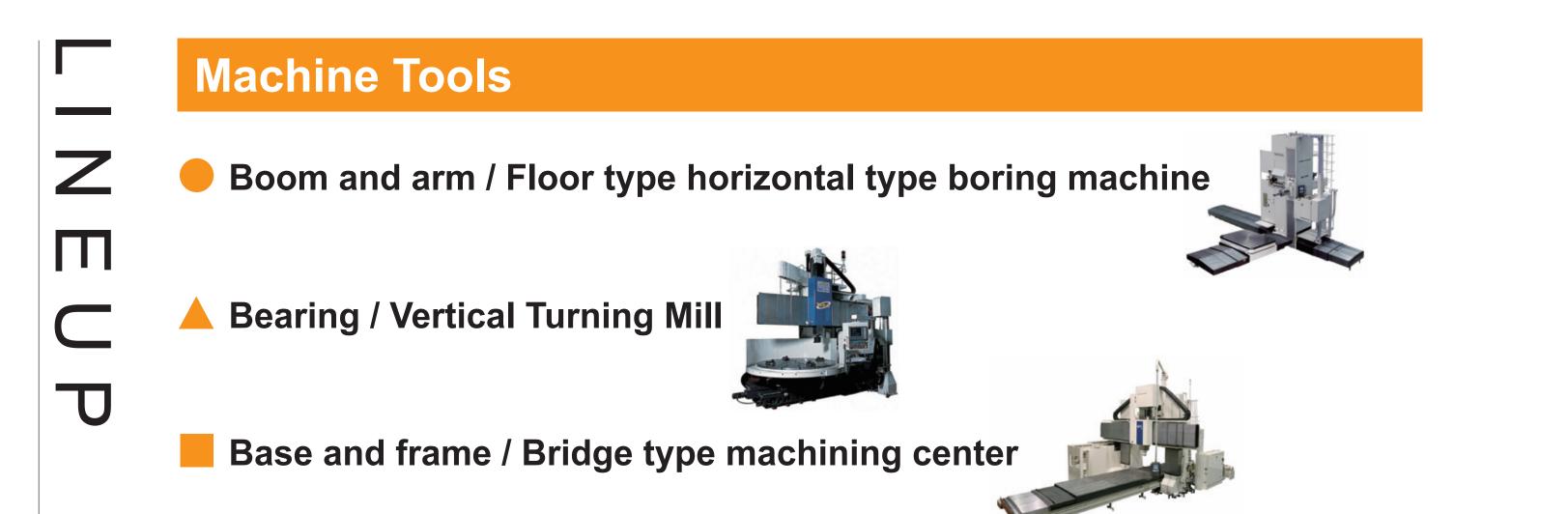


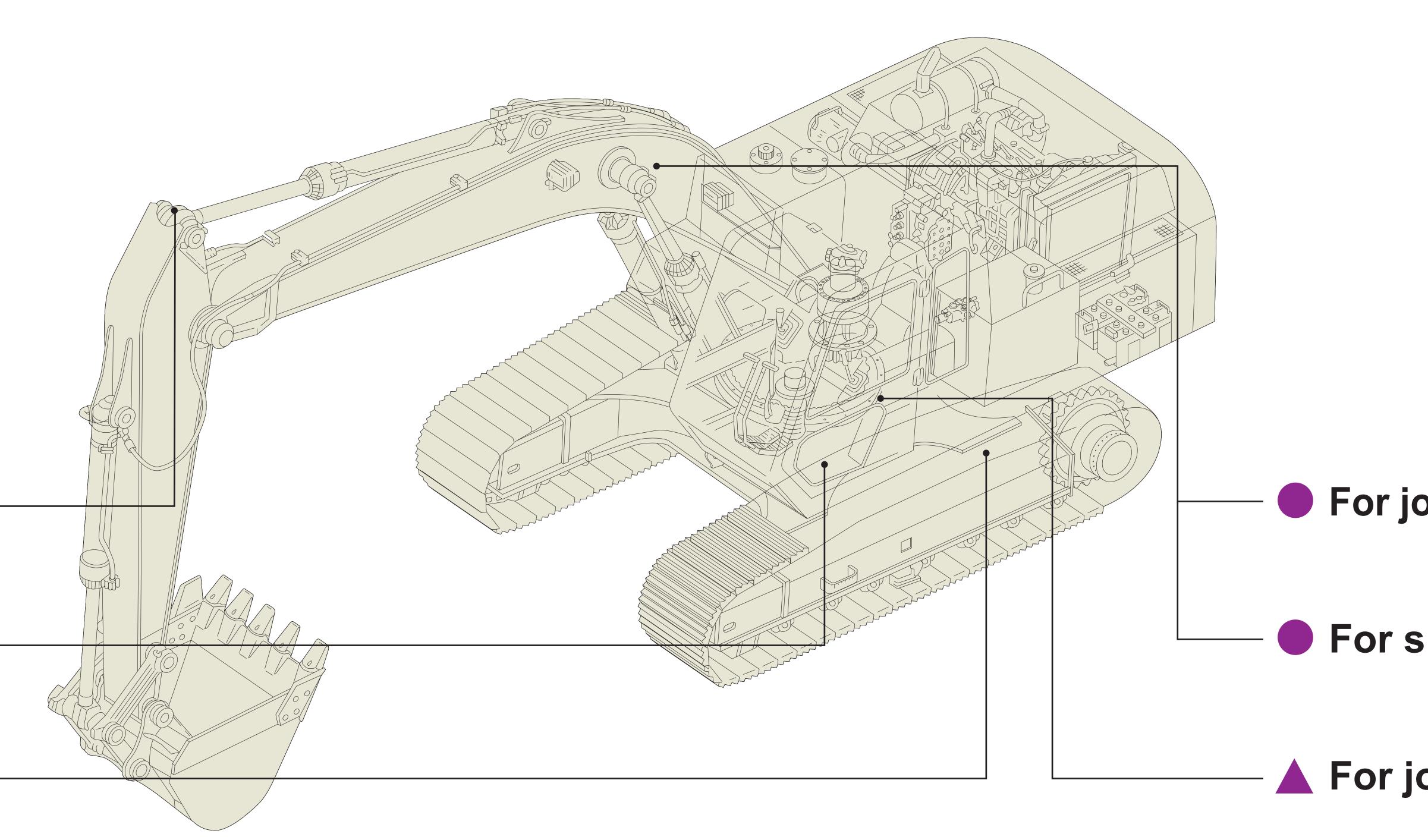




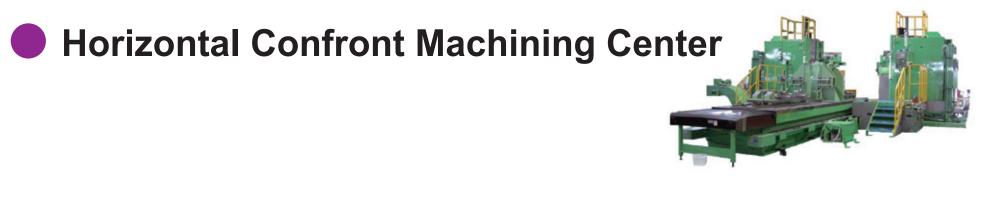
# **Base and frame**



# Approach to construction machine parts



# **FUJI SEIKI MACHINE WORKS, LTD.**



**CNC** Machine for Slewing bearing





#### SHIBAURA SEMTEK CO., LTD.

Investigation of manufacturing parts Strength testing

Fracture analysis

Analysis of organic and inorganic material

Investigation of environment Research of noise and vibration Analysis of the hydraulic fluid



# For joint of boom and arm

# **For slewing bearing**

### For joint of bucket