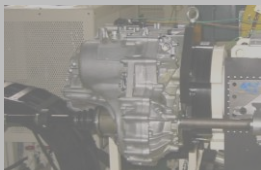

























# PRODUCT UNDER THE TEST

Automax provides test system for so many kinds of automotive unit and component which is from engines to vehicles and tires, centering on driving systems. The product under the test in the figure below is an example, and even in the same unit/component, the structure and system of the tester varies widely depending on the purpose of the test.

We will propose an optimal test system based on accumulated technology and experience.

TRANSMISSION	COMPONENT 1	COMPONENT 2	TRIBOLOGY	VEHICLE/CHASSIS	ENGINE/COMPONENT
 Transaxle	 Torque Converter	 Valve Body	 SAE#2	 Suspension	 Piston & Liner
 4WD Drivetrain	 Gear Wheel	 Clutch-pack	 LVFA	 Tire	 Valvetrain
 N.V. Test	 Synchronizer	 Drive-shaft	 Synchronizer-ring	 Steering	 Valve & Valve Seat
 Intensity Test	 Bearing	 Oil Pump	 Friction Material	 Brake	 Radiator

# CLASSIFICATION OF DRIVETRAIN COMPONENTS TESTING

## FRICITION & FUNCTION TEST

Multi-components



NV Measurement



Friction Measurement



Transmission Error



Friction Properties



Hydraulic Properties



## DURABILITY & FATIGUE TESTING

Dynamometer



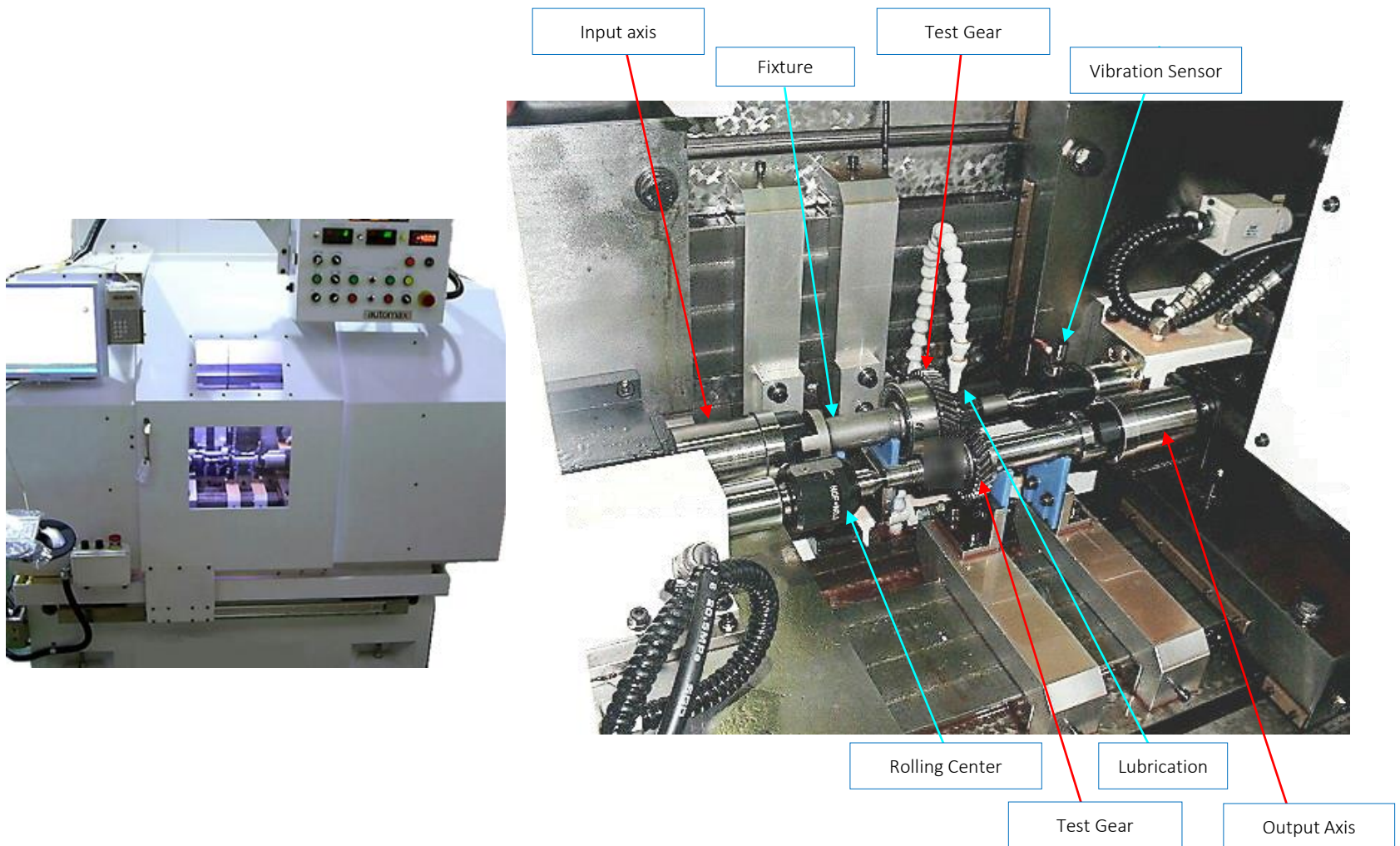
Four Square System



Torsion Fatigue



# GEAR MESH VIBRATION MEASUREMENT TESTER

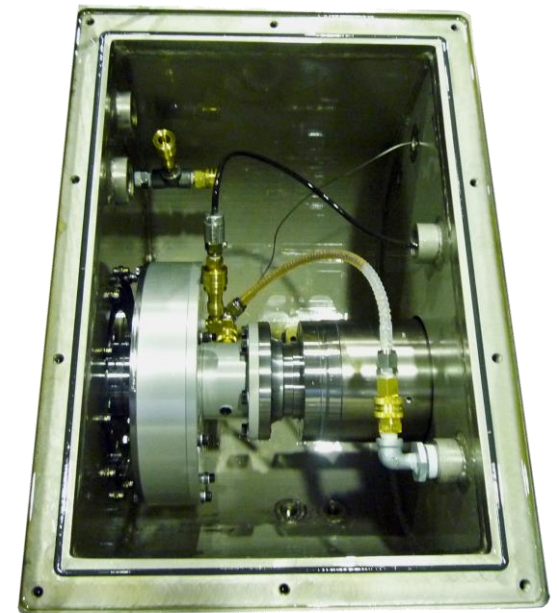
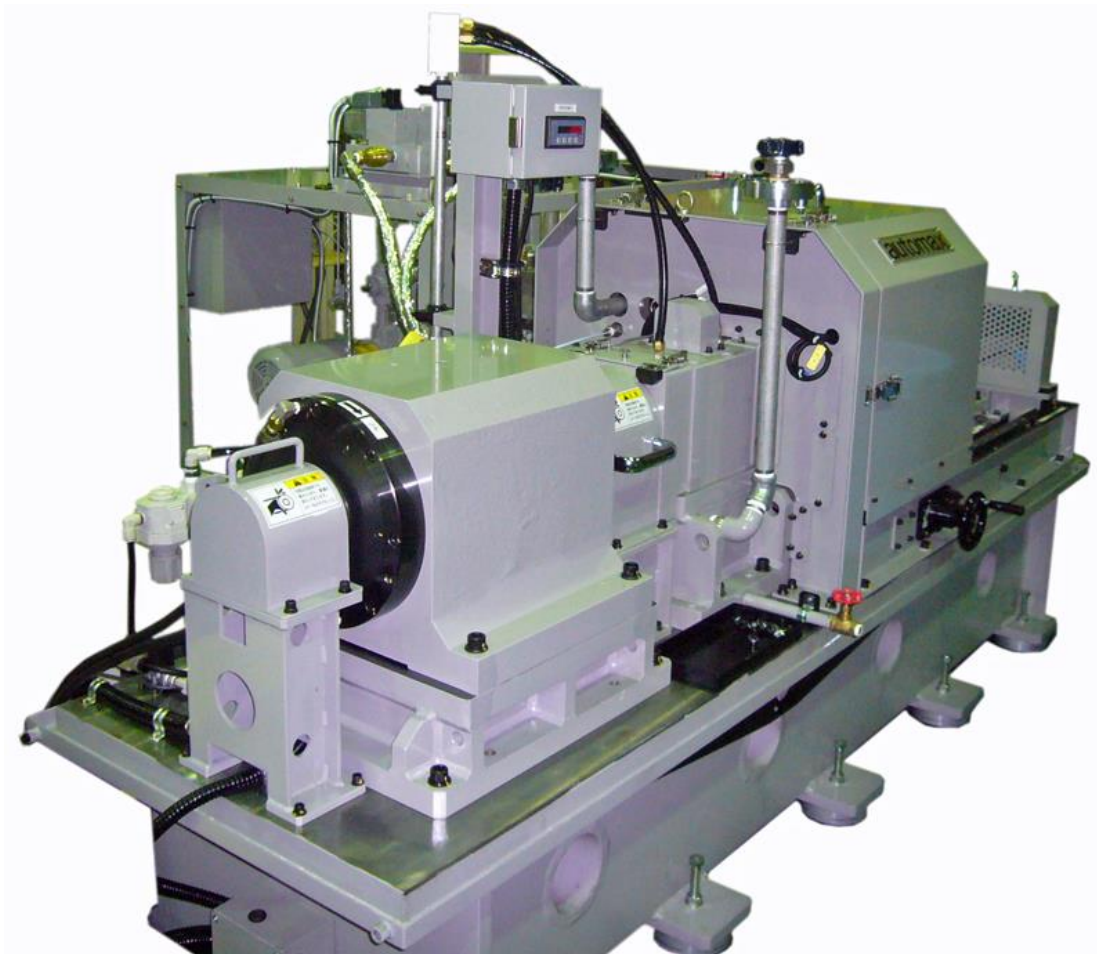




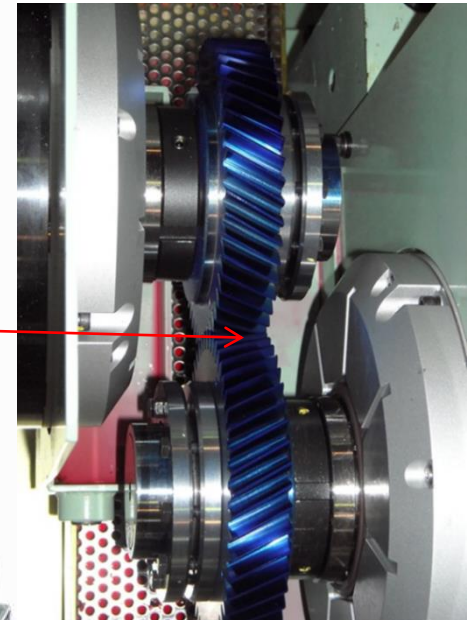
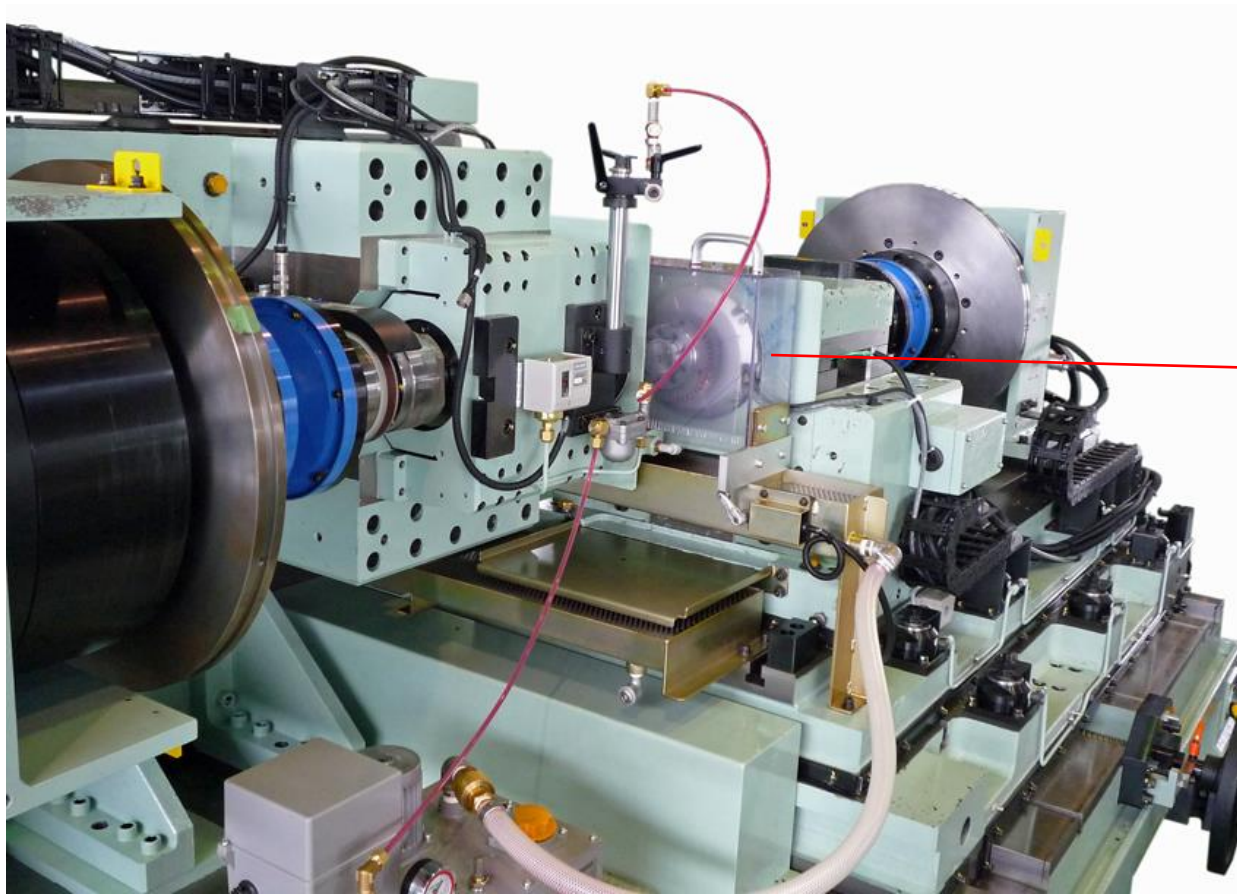
# TRANSMISSION OIL PUMP PERFORMANCE TESTER



# CLUTCH-PACK FRICTION MEASUREMENT SYSTEM

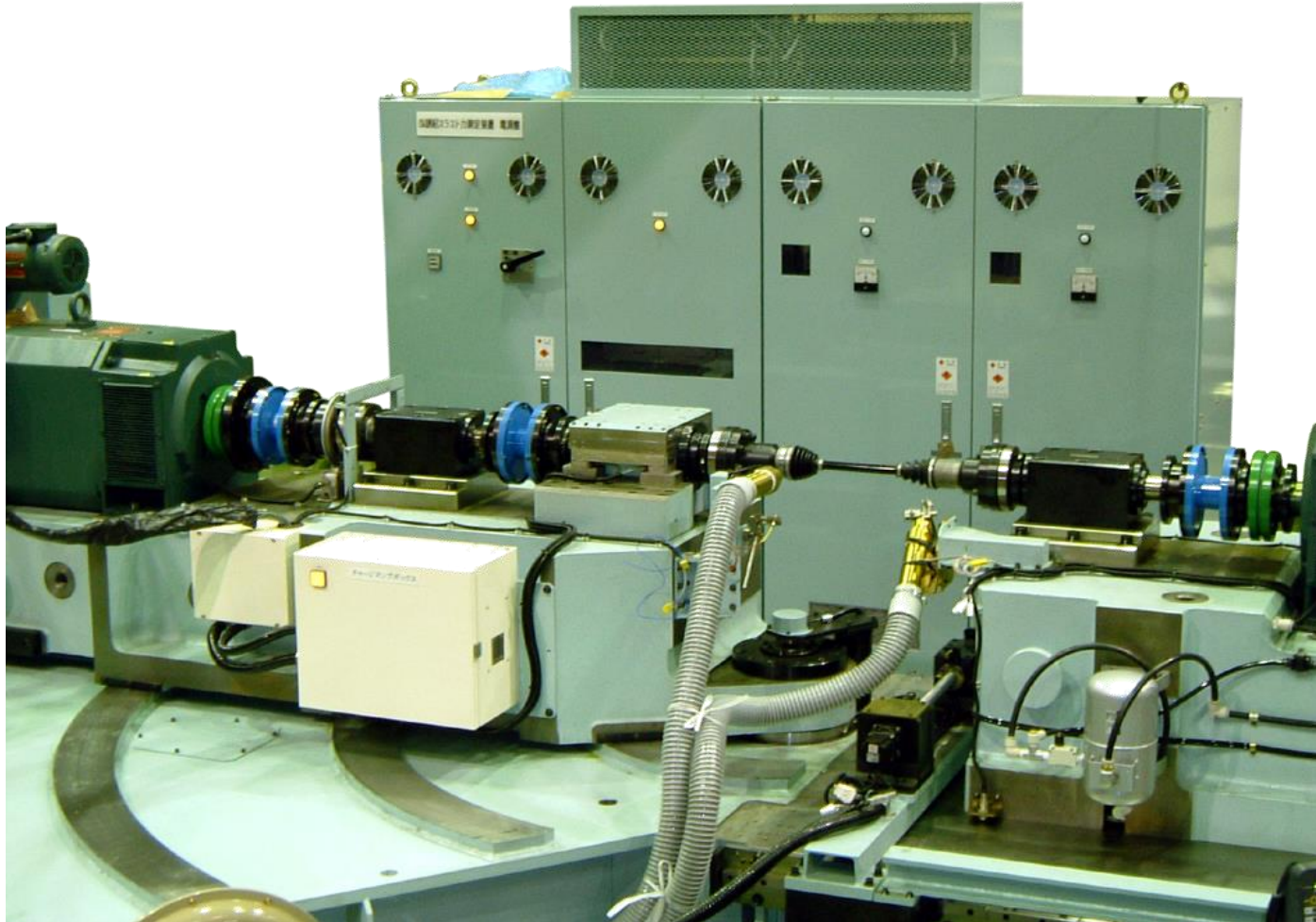


# GEAR MESH ERROR MEASUREMENT SYSTEM

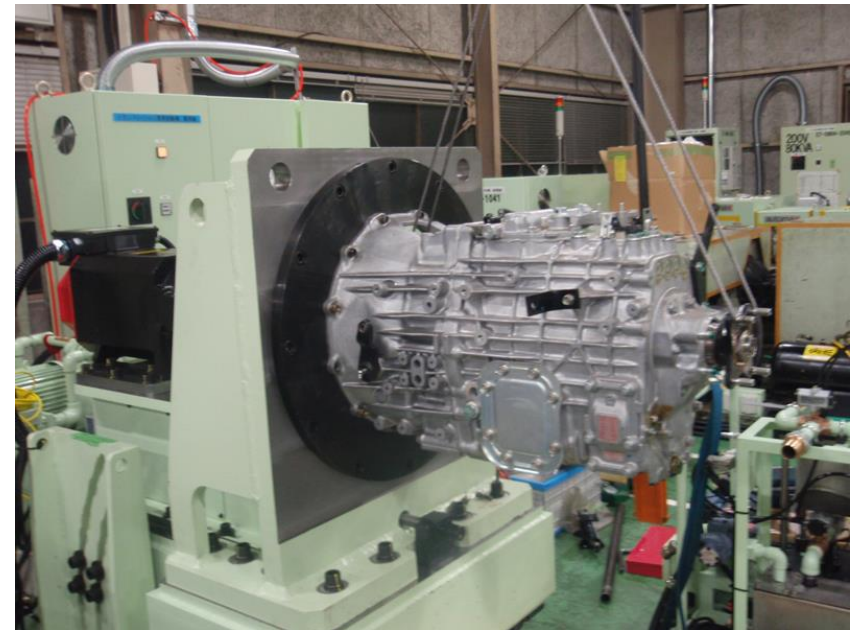




# DRIVE-SHAFT MULTI COMPONENTS MEASUREMENT SYSTEM



# LUBRICATION PROPERTIES MEASUREMENT TESTER





# CLUTCH-PACK PERFORMANCE TEST SYSTEM



# CONTROL VALVE BODY HYDRAULIC PROPERTIES TEST SYSTEM

