



TESTING SERVICES  
& PRODUCTS  
SINCE 1957

# CONTROL POWER CO.

FROM TEST PLAN DEVELOPMENT TO SPECIAL TOOLING  
DESIGN & BUILD, TO PERFORMING THE DESIRED  
TESTING, CP IS A SINGLE SOURCE TESTING LAB

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TOLL FREE: (800) 968-5364

## SOME OF OUR CUSTOMERS:



AUTOMOTIVE



MILITARY



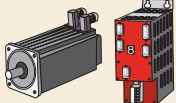
TRANSPORTATION



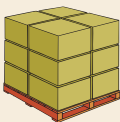
RAIL



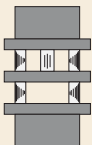
FURNITURE



ELECTRONICS

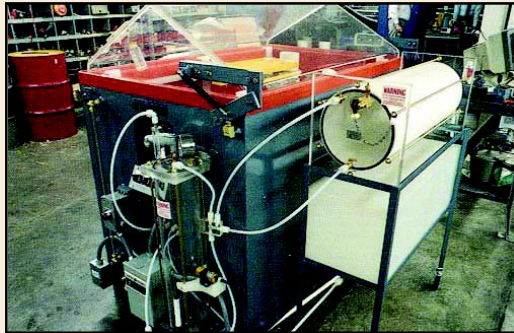


PACKAGING

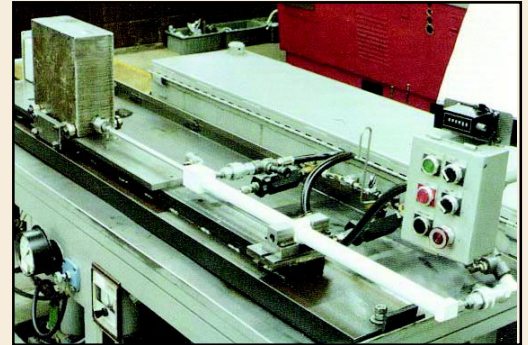


MACHINE TOOL

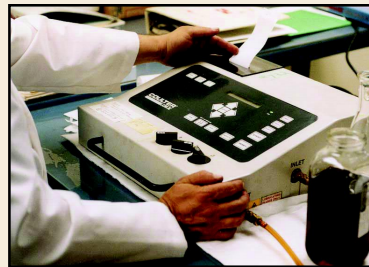
## CORROSION



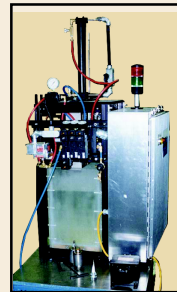
## ACTUATOR ENDURANCE



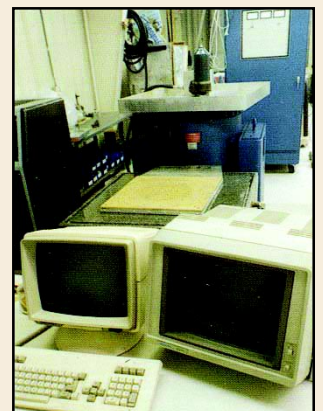
## OIL CONTAMINATION ANALYSIS



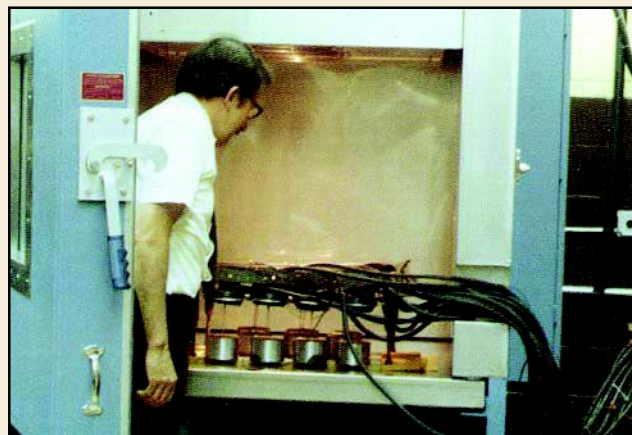
## LEAK TESTING (BubbleSense®)



## VIBRATION AND SHOCK



## COMBINED TEMPERATURE AND VIBRATION



## FIXTURE DESIGN & BUILD

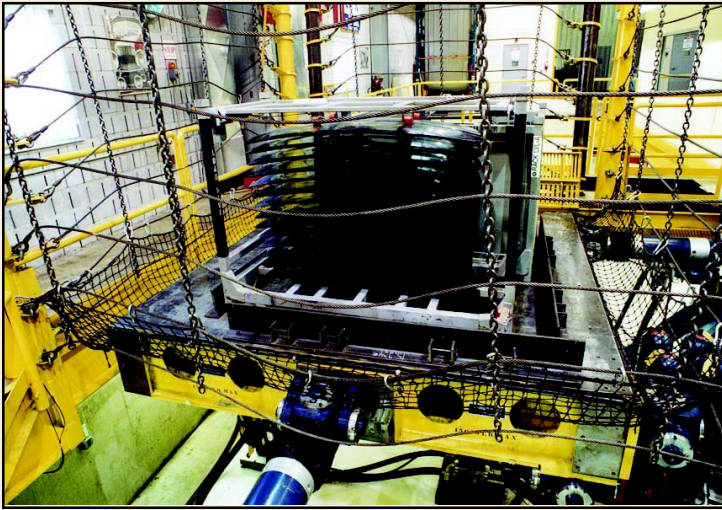


## OUR TESTING SERVICES INCLUDE:

- COMBINED VIBRATION & TEMPERATURE
- DURABILITY
- ELECTRICAL
- FATIGUE
- TRANSPORTATION SIMULATION (SEE OTHER SIDE)
- VALIDATION
- VALVE
- PUMPS

# CONTROL POWER TESTING SERVICES & PRODUCTS

## SIX AXIS VIBRATION

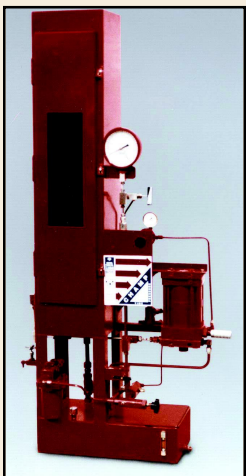


## RAIL IMPACT



**CONTROL POWER HAS BEEN PROVIDING TESTING SERVICES & BUILDING TESTING EQUIPMENT FOR MANY INDUSTRIES SINCE 1957. WE CAN TEST TO CUSTOMERS' SPECIFICATIONS OR DEVELOP CUSTOM TEST PLANS TO ACHIEVE THE DESIRED PRODUCT LIFE EXPECTANCY OBJECTIVES. SPECIAL TOOLING, CUSTOM SERVO LOOPS AND SOFTWARE, HYDRAULIC POWER SUPPLIES, SERVO MOTOR DRIVES, DATA ACQUISITION, ETC. ARE SOME OF THE SERVICES AND PRODUCTS OFFERED BY CONTROL POWER.**

## HIGH PRESSURE



### **SOME OF THE PRODUCTS WE TEST:**

- ACCUMULATORS
- ACTUATORS
- HOSES
- VALVES
- SWITCHES
- ELECTRONIC COMPONENTS
- FROM VEHICLE BODIES TO HUNDREDS OF VARIOUS AND SUNDRY VEHICLE PARTS, ASSEMBLIES AND SYSTEMS
- HIGH PRESSURE 90,000 PSI
- LEAKAGE TESTING OF HOUSINGS, RESERVOIRS, ETC.
- APPLIANCES
- FURNITURE
- RACKS, DUNNAGE AND PACKAGING VALIDATION IN 6 AXIS WITH A LARGE LIBRARY OF TRUCK, RAIL AND SHIP DATA ACQUISITION FILES
- RAIL IMPACT IN FULL SIZE RAIL CAR (15' LONG) WITH COMPUTER CONTROLLED ACCELERATION, SPEED AND DECELERATION OVER 100' OF TRACK
- MICRO STRAIN ANALYSIS OF SHEET METAL PRODUCTS

## **CONTROL POWER COMPANY**

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**AUTOMATION  
ALLEY**

OAKLAND COUNTY'S HIGH TECH CORRIDOR