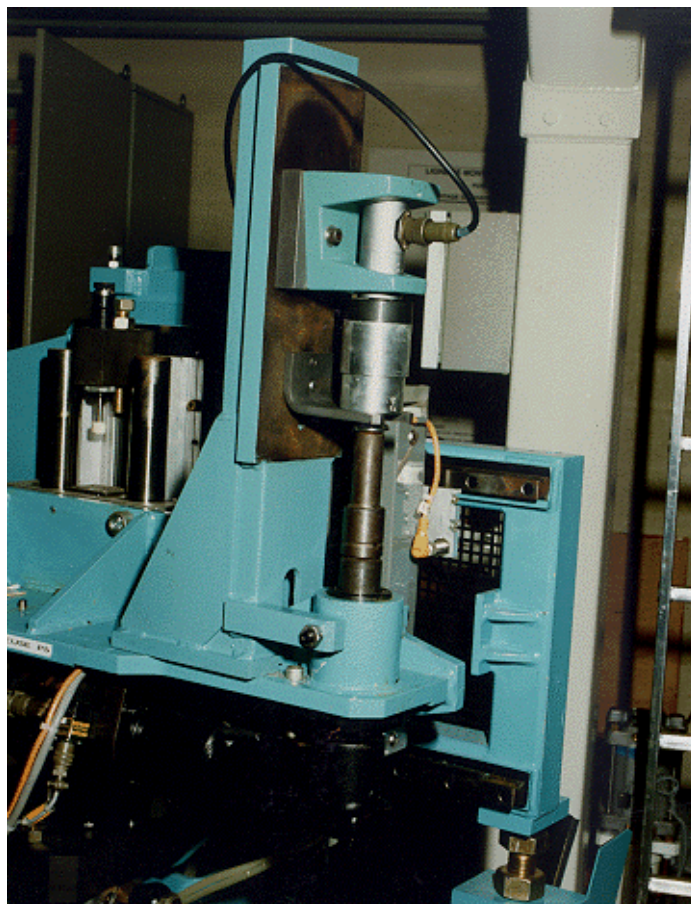


## MONITORING OF REMOTE PNEUTORQUE USING NORBAR ETS SYSTEM



### **Application:**

Monitoring a remote operation Pneutorque used to assemble the last stage of the ARIANE 5 rocket.

### **Solution:**

A torque control system with an ETS, a 500 N.m standard transducer and special rundown fixture (manufactured by Nauder).

The rundown fixture is installed on a high accuracy bearing with a central guide

Because of the high quality required, between each test the rundown fixture is quickly changed for a new one with the help of an automatic mechanism integrated in the control bench.