

**Dynamic Force Analysis**

Determine the motor torque  $T_s$  on link-2 which in equilibrium with inertial force of link-4.

$w_3 = 98.1 \text{ N}, I_3 = 0.012 \text{ kg.m}^2$

The space scale is 1:1.

The acceleration scale is  $1 \text{ cm} = 1000 \text{ cm/sec}^2$

