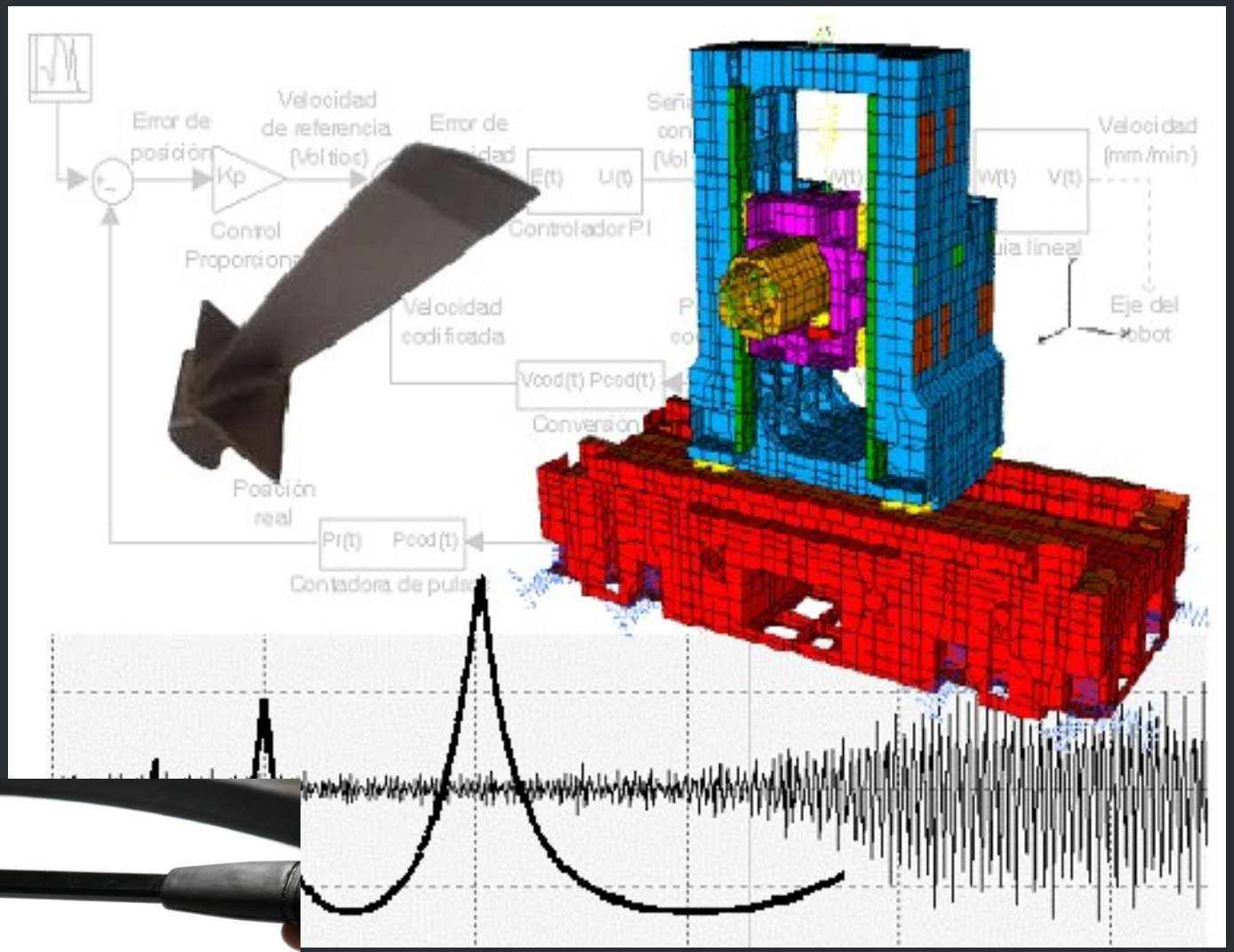Resolución de problemas de vibraciones