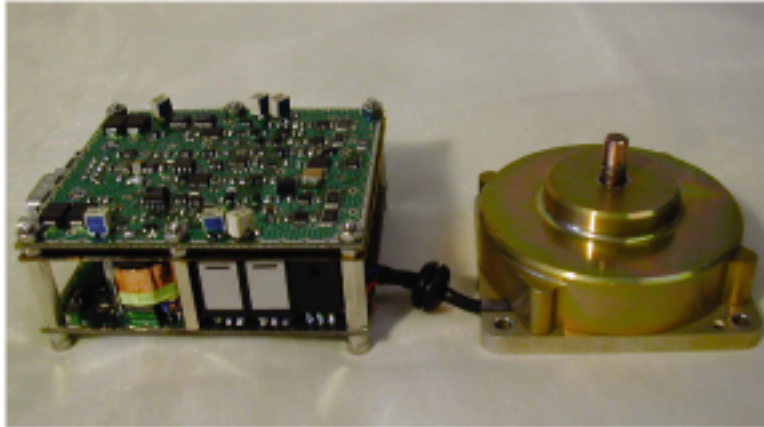


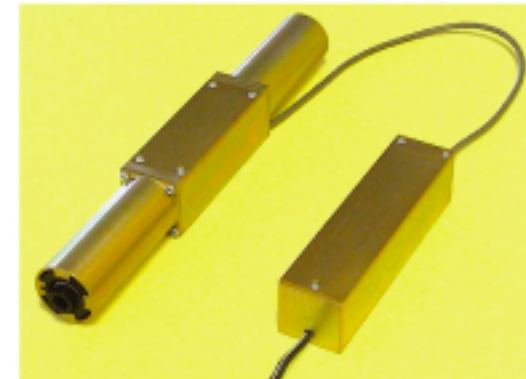
Silent actuator for an airplane seat adjuster



One of the world leaders in airplane seat mechanisms commissioned Télémaq to undertake the development of a silent, light and compact seat adjuster. Télémaq was able to meet the conditions and specifications in the terms of reference by using a ground-breaking technology. Close collaboration between the client and Télémaq brought this technology to the manufacturing stage required for a "flyable" actuator meeting the norms set by Airbus and Boeing.

Silent narrow actuator for home automation industry

One of the world leaders in motors for home automation applications asked Télémaq to design an extremely silent piezoelectric rotary actuator with a strong rated torque and a no power supplied holding torque. After an intensive phase of design and modelling, the first test prototypes were created and successfully tested. Further work followed on preparing the product for large scale production. This took into consideration the prevailing norms in the industry as well as manufacturing processes and cost and the resulting product gave our client a significant and long-lasting competitive advantage. A range of motors based on the same principle is currently under investigation.



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