

Field : **TRANSPORT OF WORKS OF ART**



Safe transit for **SOCITEC SOLUTION** Master pieces

For nearly 3 years now, **SOCITEC shock absorbers** have been regularly travelling the world, rubbing shoulders with paintings by the greatest Masters. Integrated into high-quality packaging, these shock mounts guarantee that works of art will be fully protected from shocks and vibrations during their travels.

THE CHALLENGE

An international transport company wished to develop an innovative product for its customers (international museums and art galleries) : the immediate supply of specific packaging.

The Design firm, contracted with the project study and development, was assigned the task of creating a reusable product, adaptable to all formats and guaranteeing optimum protection. It developed a modular water-tight aluminium case, insulated against heat and adapting to the dimensions of any work of art.

As international specialist in shock isolators for high technology packaging, SOCITEC was charged with solving the problem of the suspension of these very special cases.

SOCITEC presented so his customer with a feasibility study supported by a computer-assisted demonstration of the solution offered (SYMOS).



Two types of metal cable shock mounts were recommended : HELICAL (heavy loads) and POLYCAL (lighter loads). These were placed around a chassis intergrated into the case. They vary in quantity, from 6 to 12, according to the size and weight concerned.

Drop and vibration tests complying with stringent standards (corresponding to military standards) were carried out in a laboratory specialised in packaging. The first prototypes were thus validated and officially approved.

SOCITEC received the order for the production of **4000 cable shock mounts** over a period of 2 years. These shock absorbers equipped a new product offer in the transport sector : the rental and sale of specific packaging with no manufacturing delay.

SOCITEC, FUNCTIONAL AND ATTRACTIVE

In addition to its technical performance, **the POLYCAL** has been noticed for its attractive design by professionals in the art market. Far from spoiling the packaging design structure it blends harmoniously into it, **the quality of the finished product offering that little extra that makes all the difference.**