



Advanced Vibration Isolation

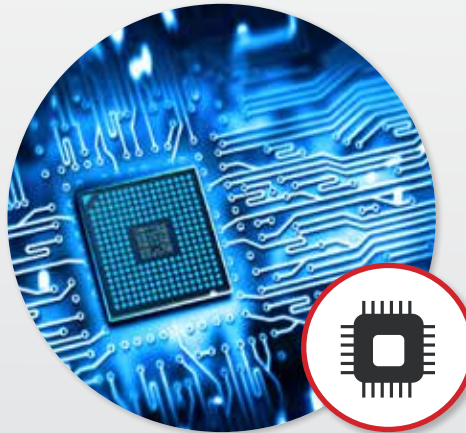
# Products Catalog 2021



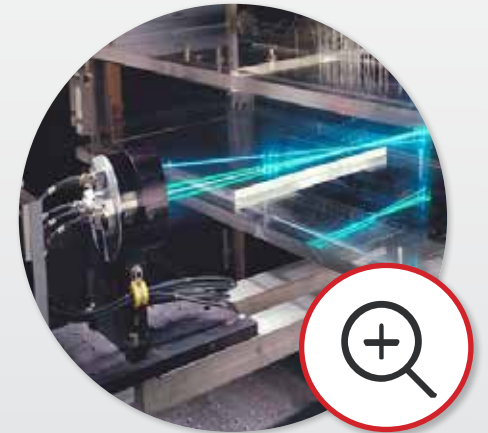
High-precision tools are sensitive to vibrations and require vibration isolation for optimal performance.



**Microscopes AFM,  
SEM, TEM, etc.**



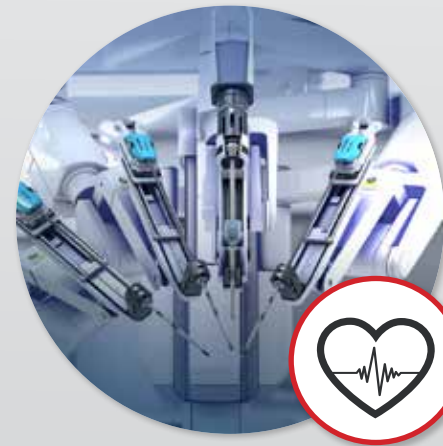
**Semiconductors**



**Metrology and  
Inspection**



**Automotive**

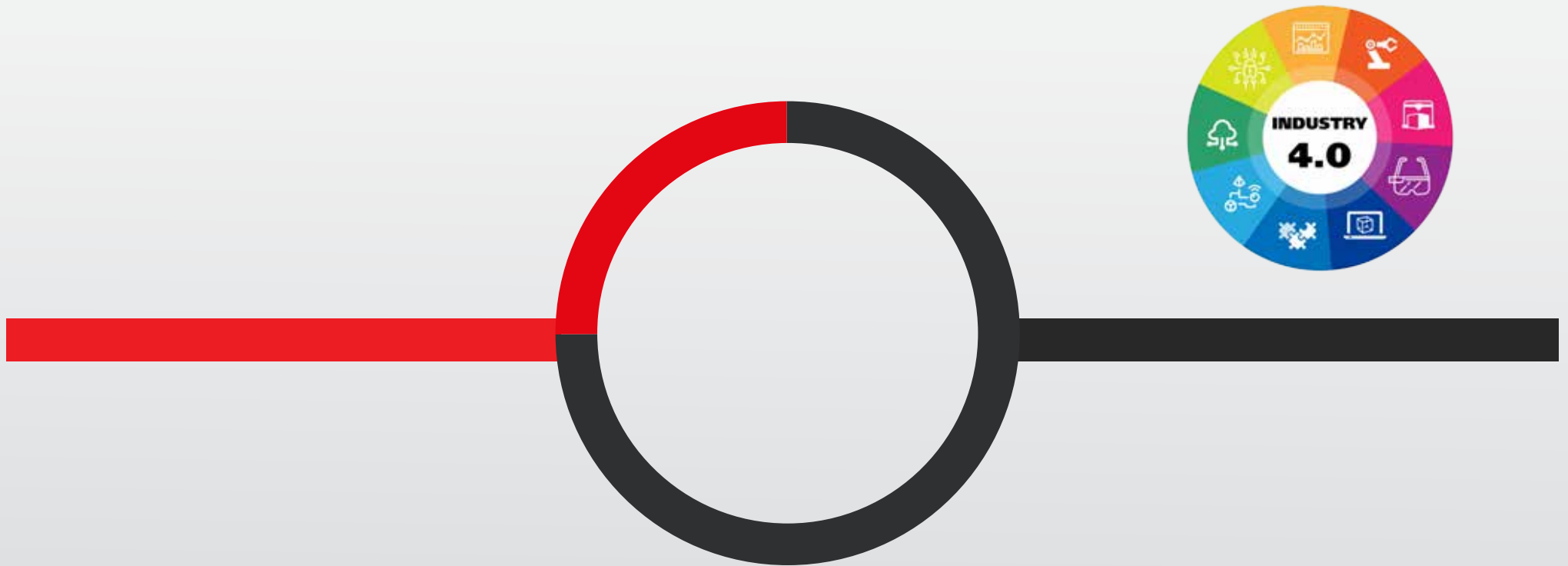


**Medical**

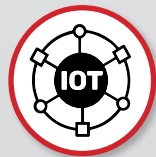


## Our Main Functionalities

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**Vibration  
isolation**



**IoT**



**Artificial  
intelligence**



**Sensing  
vibrations  
sources**

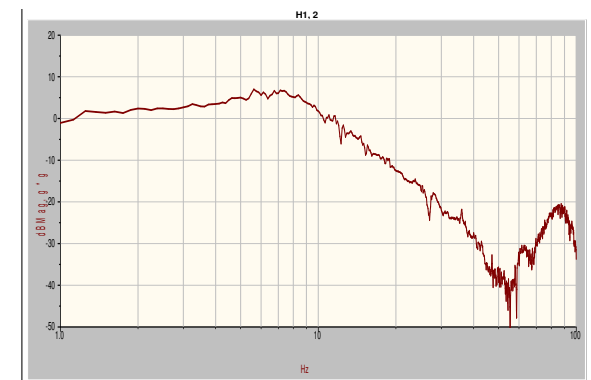
A lightweight and compact vibration absorption systems allows to significantly reduce unwanted vibrations translated to working environment from various environment disturbances. Developed by engineers, physicists, and leading industry consultants with expertise in vibration isolation and precision instruments, SOTO Effectiveness is in significant absorption of vibrations and disturbances.



## Key Capabilities

- Highly Damped Step Respond
- Simple installation - No tuning require
- Application-specific designs/products/
- Capabilities to meet your needs
- Ability to support massive machines, tools, systems

## Transmissibility



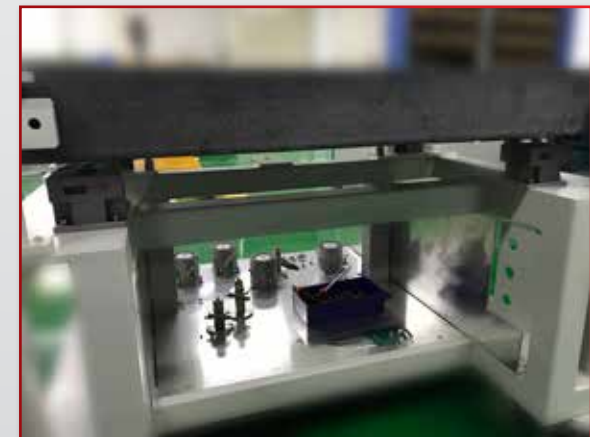
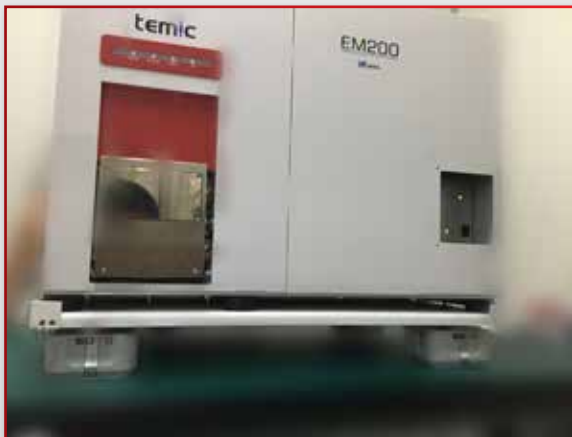
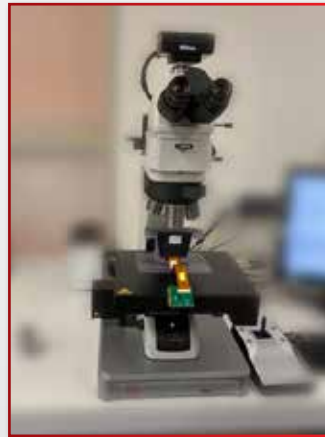
# SOTO Product Line Technical Specification

Device	SOTO MD	SOTO TT20	SOTO TT75	SOTO TT75X	SOTO TT100	SOTO TT150	SOTO TT180	SOTO TT200
Dimensions (WxDxH) mm	120x110x75	300x450x75	300x450x65	400x500x80	400x500x80	400x500x80	500x600x80	600x800x80
Load Capacity (kg)	300/500/ adjustable	5-20	15-75	15-75	40-100	70-150	80-180	90-200
Performance	~40db reduction between 20Hz – 40 Hz (in relationship with adjustable damper)							
Settling time	≤0.3 sec							
Damping	Adjustable Damping							



Compact vibration absorption systems







## In Table and In Gloves Integrated Solutions

