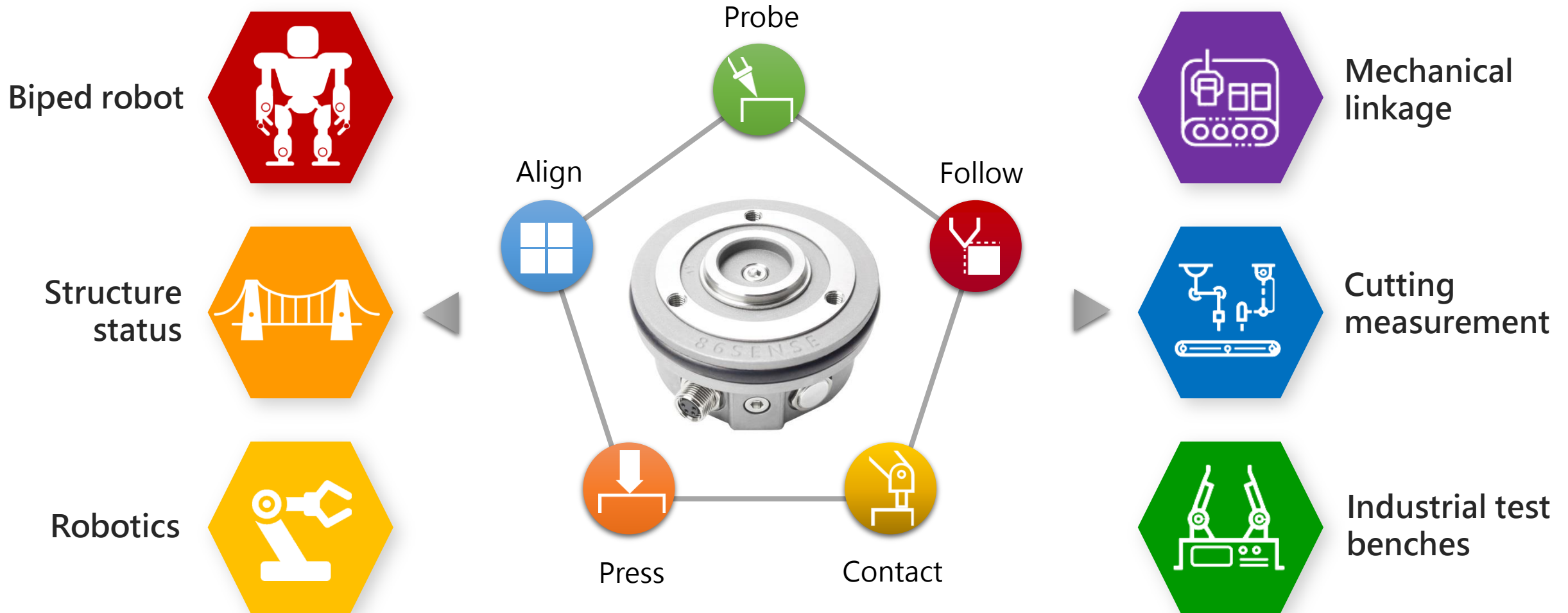




86SENSE

THE 3-AXIS FORCE TORQUE SENSOR

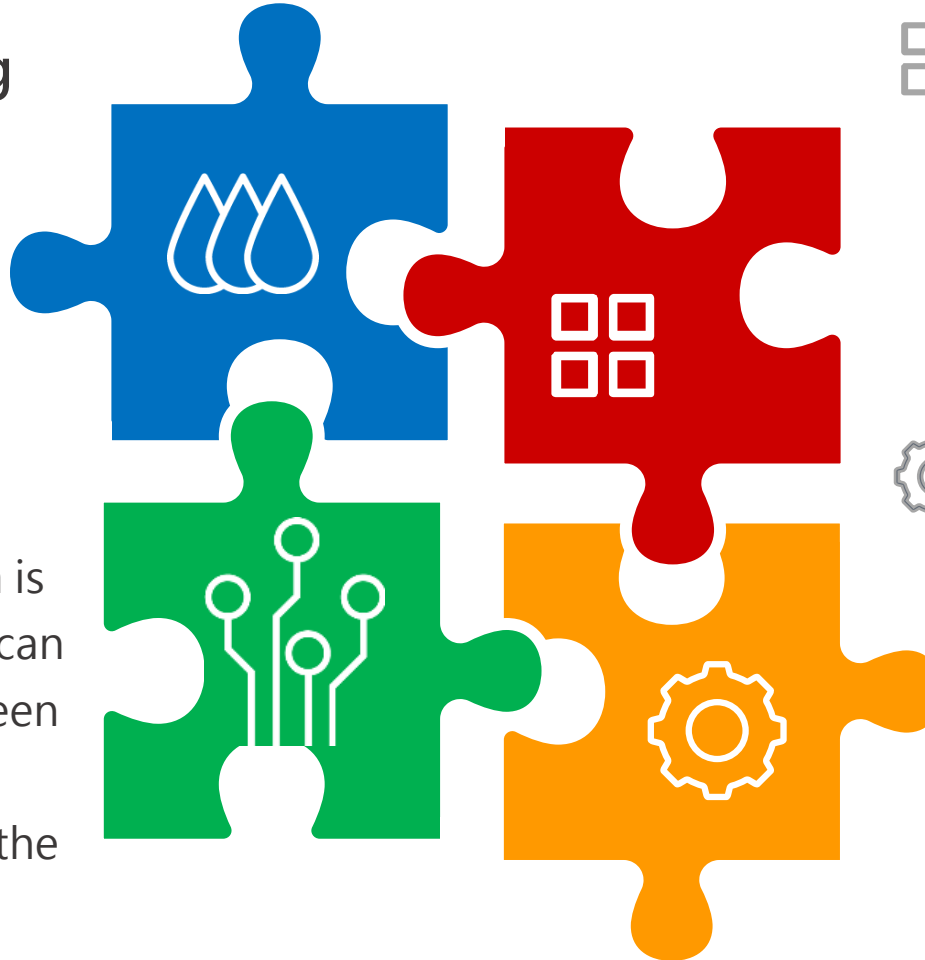
Focus and Strength





Conductive ink printing

Improve the variation and waste caused by the traditional process of gluing strain gauges



Integrated process

The deformation sensing area is printed on the circuit board. It can simplify the connection between the sensing area and the processing circuit and reduce the generation of noise.



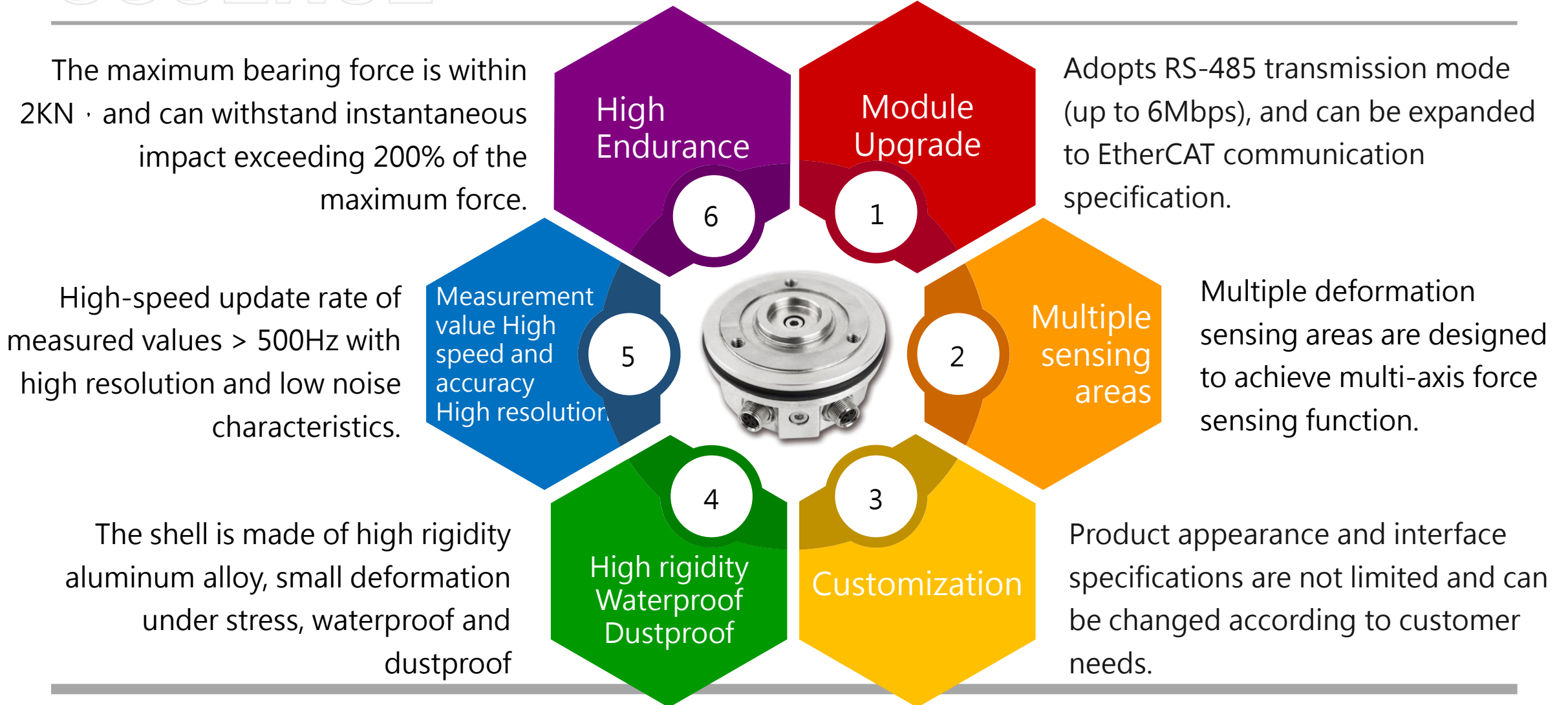
Modular circuit boards

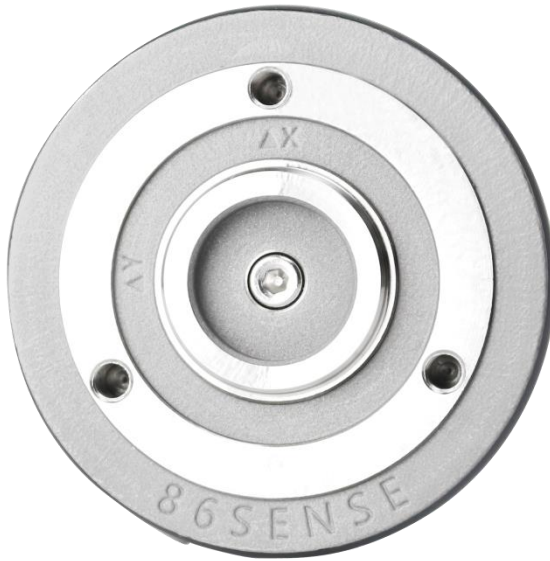
Through the replacement of different mechanisms, products of different specifications can be easily derived.



The entire machine is designed and manufactured in Taiwan

The sensor module is designed and manufactured in Taiwan. Reducing production costs and import dependence.





上面



側面



45度

MAIN SPECIFICATIONS

MEASURING RANGE	Force Range FZ	+2000N / -1000N
	Moment Range Mx, My	±40 N-m
SIGNAL NOISE	Force in Z	0.1N
	Moment in X, Y	0.005N-m
DATA OUTPUT RATE	>500Hz	
COMMUNICATION	RS485	Up to 6M bps
TEMPERATURE COMPENSATION	15°C to 35°C	
WEIGHT	210g	

