

AXON™

Linking your TEM, detectors and *in situ* systems together to create a revolutionary and powerful new experience



COMPLETELY REDEFINES THE *IN SITU* EXPERIENCE



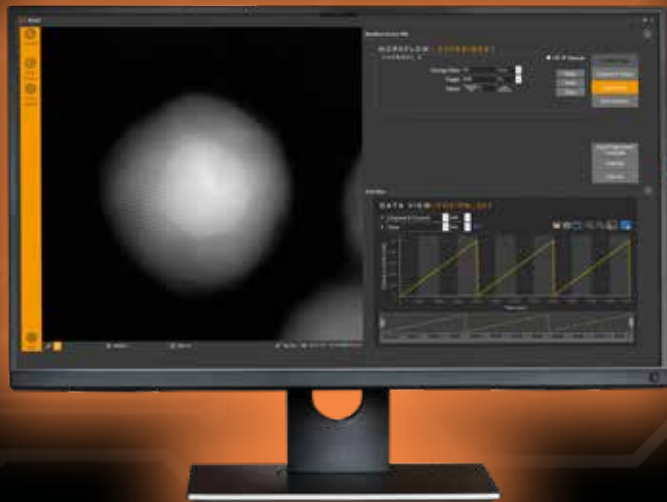
SEE EVERY MOMENT AS YOUR REACTION UNFOLDS



A PLATFORM THAT WILL CONTINUALLY EXPAND YOUR CAPABILITIES

EDEN
INSTRUMENTS
In Situ NanoCharacterization Solutions




 **Protochips**
Quantifiably Better™



Our goal in creating AXON was simple: remove obstacles that make in situ TEM research an endeavor undertaken only by expert users. We at Protochips believe that everyone deserves to experience their samples behaving in their real-world conditions, which is typically not at high vacuum. AXON begins with this promise, but takes us all much, much further toward realizing the full potential of in situ studies.

SYNCHRONICITY™ SOFTWARE MODULE

Lock your sample, TEM and imaging detectors together, synchronizing system parameters and data, so you can focus on your *in situ* results.

	Prioritize the most important parameters (magnification, ramp rate, etc.). Let the system automatically control the experiment to deliver optimal results.
	Connect and synchronize ALL experiment data in real time. More complete data sets yield faster, better results.
	Focus on your sample and not the TEM controls. Never miss a moment as you change temperature, liquid, or a gas environment even at extreme magnifications.

*Compatible with the major TEM manufacturers and cameras.
Based on patent pending technology.*

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