

New Scale News



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Greetings!

Here's your chance to see our miniature motion systems live and in action: Visit us at BiOS or Photonics West.

BiOS

February 13-14 (Saturday - Sunday)

[Booth #8429 - see floor plan](#)

[More info/register](#)

SPIE. PHOTONICS
WEST
BIOS

The Moscone Center
San Francisco, CA, USA

Photonics West

Feb. 16-18 (Tuesday -Thursday)

[Booth #618 South Hall - see floor plan](#)

[More info/register](#)

In addition to demonstrations of our standard M3 modules, our key innovators will be on hand to talk with you about your needs and how we can help. Please [email us](#) if you want to pre-schedule an appointment, or just stop by our booth.

We hope to see you in San Francisco!

Standard M3 micro-mechatronic modules to be demonstrated at Photonics West

The easy, "all-in-one" solution - with built-in controller for smallest size and unmatched ease of use

We'll be demonstrating our linear and rotary stages, focus modules, actuators and beam steering systems. Built on our innovative M3 micro-mechatronics platform, these miniature devices are your easy, "all-in-one" solution. The built-in controller gives you the smallest size and unmatched ease of use.



M3-RS-U Rotary Smart Stage

Familiar galvo-scanner form factor with a drastically smaller size: only 12 mm diameter **including** the embedded closed-loop controller.

- [Learn more](#)
- [Download the data sheet](#) with drawings (PDF)
- [View the dev kit video](#)
- [Contact us](#) to purchase a dev kit



DK-M3-RS-U Beam Steering Dev Kits

Developer's kits include one-axis and two-axis systems for mirror positioning and beam steering using the M3-RS-U Rotary Smart Stage.

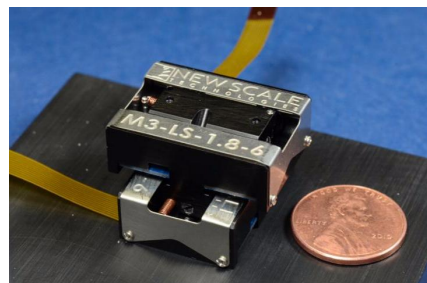
- [Learn more](#)
- [Download the two-axis kit data sheet](#) with drawings (PDF)
- [Download the one-axis kit data sheet](#) with drawings (PDF)
- [View the dev kit video](#)
- [Contact us](#) to purchase a dev kit



M3-FS Focus Module

Add high-resolution lens motion, with excellent dynamic stability, to the smallest optical systems in handheld and portable instruments.

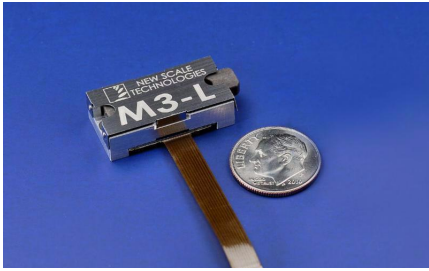
- [Learn more](#)
- [Download the data sheet](#) with drawings (PDF)
- [View the dev kit video](#)
- Shop for dev kits on [Digi-Key](#) or [Mouser](#)



M3-LS Linear Smart Stage

A tiny all-in-one stage that can be powered by standard batteries for motion in hand-held instruments. Easily assembled into XY (as shown) or XYZ configuration.

- [Learn more](#)
- [Download the data sheet](#) with drawings (PDF)
- [View the dev kit video](#)
- Shop for dev kits on [Digi-Key](#) or [Mouser](#)



M3-L Linear Actuator

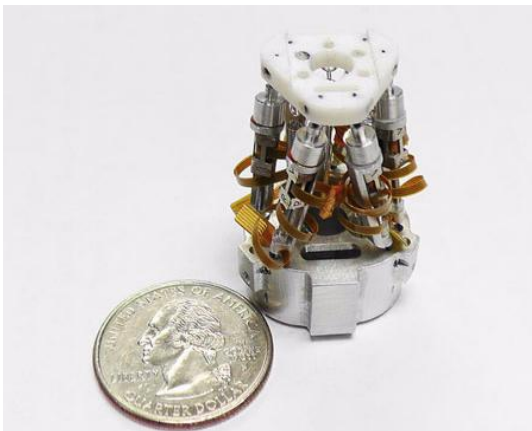
This simple linear actuator with built-in controller is small, precise and smart.

- [Learn more](#)
- [Download the data sheet](#) with drawings (PDF)
- [View the dev kit video](#)
- Shop for dev kits on [Digi-Key](#) or [Mouser](#)

Custom M3 Motion Systems

Creating next-generation products? We can help you build them smaller ... make them smarter... and do it faster!

We work with you to develop custom motion modules and systems that meet your exact requirements, using our configurable M3 design platform or developing a full-custom micro motion module. Talk to our systems designers at Photonics West and BiOS.



Mini hexapod system



High-torque rotary motor system

A motion system feasibility study is your first step to faster, lower-risk product development. [Learn more about custom development with New Scale.](#)

New Sales Manager at New Scale

Heidi Quinlivan has been promoted to Sales Manager at New Scale. She has been a key member of the New Scale sales team since 2013, most recently as business development and sales administrator, coordinating all sales and business development activities and providing direct customer care to new and existing accounts.

Heidi has more than 20 years of experience in customer care, financial management, business development support and marketing support. **Contact Heidi** or **connect on LinkedIn**.




About Us

New Scale Technologies develops small, precise and smart motion systems for critical adjustments of optics, and many other micro positioning applications. Our simple and elegant solutions deliver best-in-class performance in handheld, portable and mobile instruments for medical, scientific and industrial applications. Our customers benefit from complete, "all-in-one" motion solutions that are tailored to their unique requirements and easily integrated into their next-generation instruments. **Contact us.**



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Call us: (585) 924-4450

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Try it FREE today.