

# Newsletter:

## Inspiring Innovation Newson's 2023 Story

**NEWSON NV  
EDITION 3/23**

December 31<sup>st</sup>, 2023



*Wishing a  
joyous and  
prosperous  
2024 to our  
amazing  
Newson  
community  
from the  
Moving Optics  
Team!*

.be

**NEWSON**

Dear Newson Community,

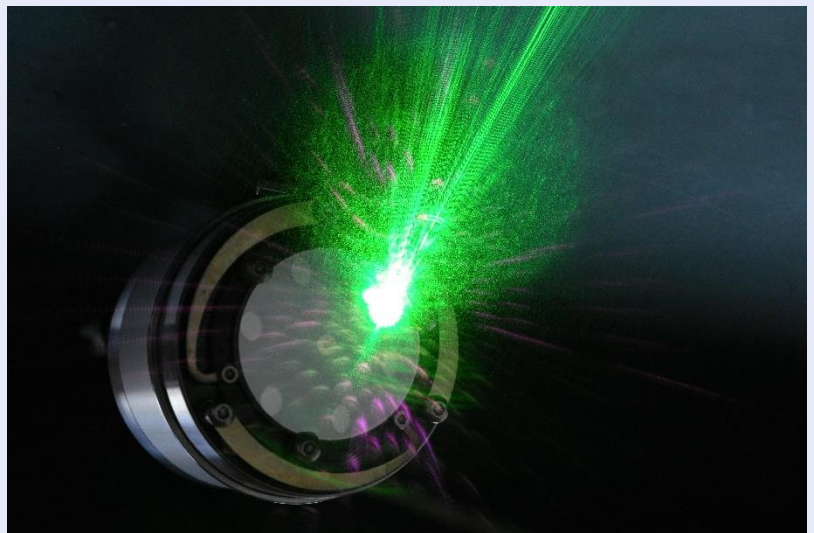
As we review the culmination of 2023, I pause to **appreciate the collaborative journey we've shared**. This retrospective period is a testament to the technical **trust** and **insights** provided by **you, our esteemed customers**, toward ***Newson Deflection Technology***.

The technical trust vested in our platform is the propellant for our iterative innovations. Your specific feedback has functioned as a compass, steering the refinement of our technology. The collaborative synergy with our community remains pivotal, driving the evolution of our offerings.

Reviewing the past year, we take pride in highlighting significant technical milestones.

After many years of dedicated innovation, and with the support of **FIT-agency (Flanders Investment and Trade)** in collaboration with **KULeuven** and **Fraunhofer Institute Dresden**, we successfully released our **Single Mirror Dual Axis Deflector CYCLOPS™ (CYA)**, presented on the exhibition **Laser, World of Photonics in Munich, June 2023**.

CYCLOPS™ runs now in production.





Continuing our commitment to compact solutions, we introduced **CYCLOPS™ All-in-1 (CYA-Ai1)**. This innovation not only **incorporates regulation** but also **integrates the steering board**, offering highly compact modules ready to be seamlessly integrated into your machines.

Facing a challenge with the discontinuation of essential ICs, our pioneer in laser machine design since 2008, the CUA-2G, underwent meticulous redesign. The result, the **CUA16**, goes beyond being just a product; it stands as a living example of our enduring commitment to innovation, preserving the essence of its predecessor while infusing cutting-edge components to meet the demands of the next 15 years.



As we embark on the technical trajectory of 2024, we extend sincere appreciation. Your technical insights have been instrumental in navigating the Newson journey. We eagerly anticipate continuing this technical evolution hand in hand with you.

May the upcoming year bring technical accomplishments, shared successes, and collaborative growth. **Here's to another year of technical collaboration and innovation!**

Best moving-optical regards,

Newson, Moving Optics – Team  
December, 31<sup>st</sup> 2023

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