

A photograph of a cinema interior. The room is dark, with rows of red upholstered seats facing a large white screen. The screen displays the word "AXIOM" in a stylized font. The letters "A", "X", "I", and "M" are grey, while the "O" is orange. The cinema has several spotlights on the walls and ceiling, creating a focused atmosphere.

AXIOM



**WELCOME**  
**HANDS ON**



**DANGER**  
**HANDS OFF**

„I grew up as a photographer in a dark room, and I miss the intimacy of watching the image slowly appear on the paper in red of the safe light. The beauty of an open source camera to me is a step back toward the dark room, in which making the tools is part of the joy of making the art.“

Lee Parker – IMAX Cinematographer







# AXIOM Beta: The first open digital cinema camera



Vienna, Austria



Technology

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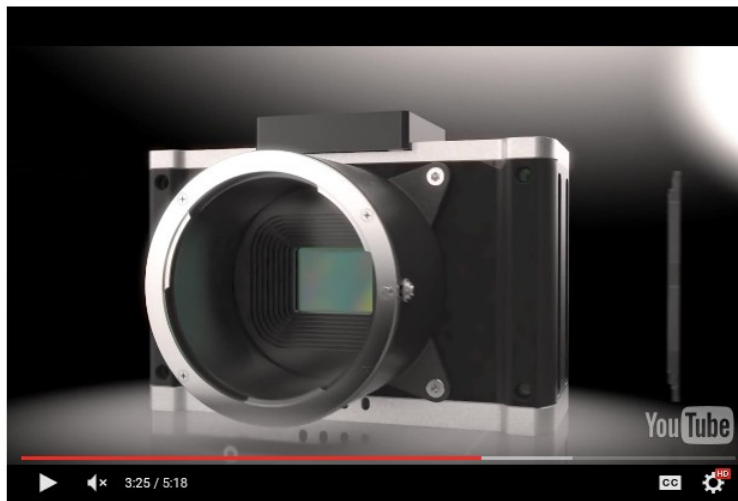
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Creating the first free software and open hardware digital cinema camera.



**Sebastian Pichelhofer**

Identity Verified

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**Technology**

Vienna

Austria

InDemand

**€204,568** EUR

total funds raised



Original campaign was 175% funded on October 9, 2014

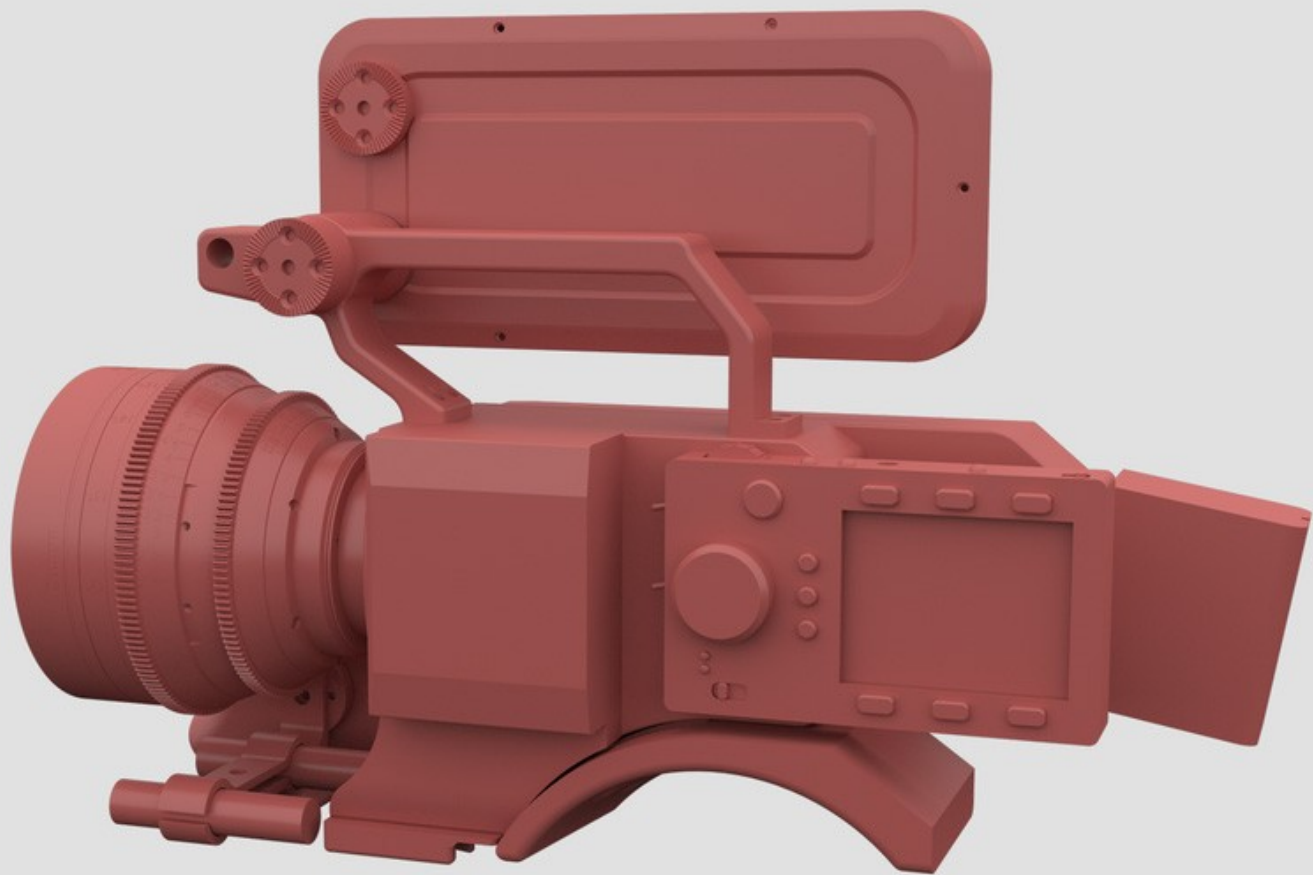
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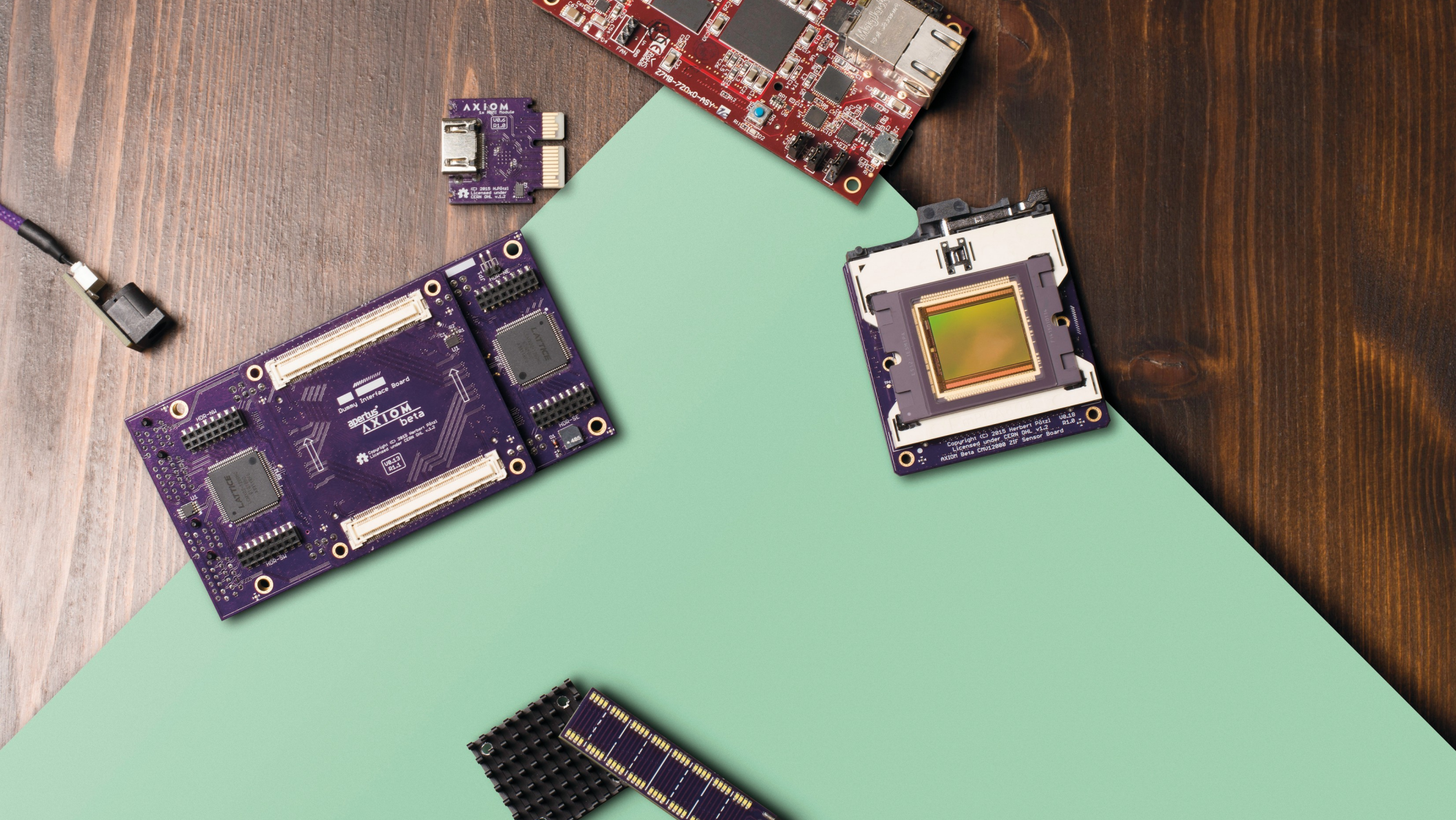




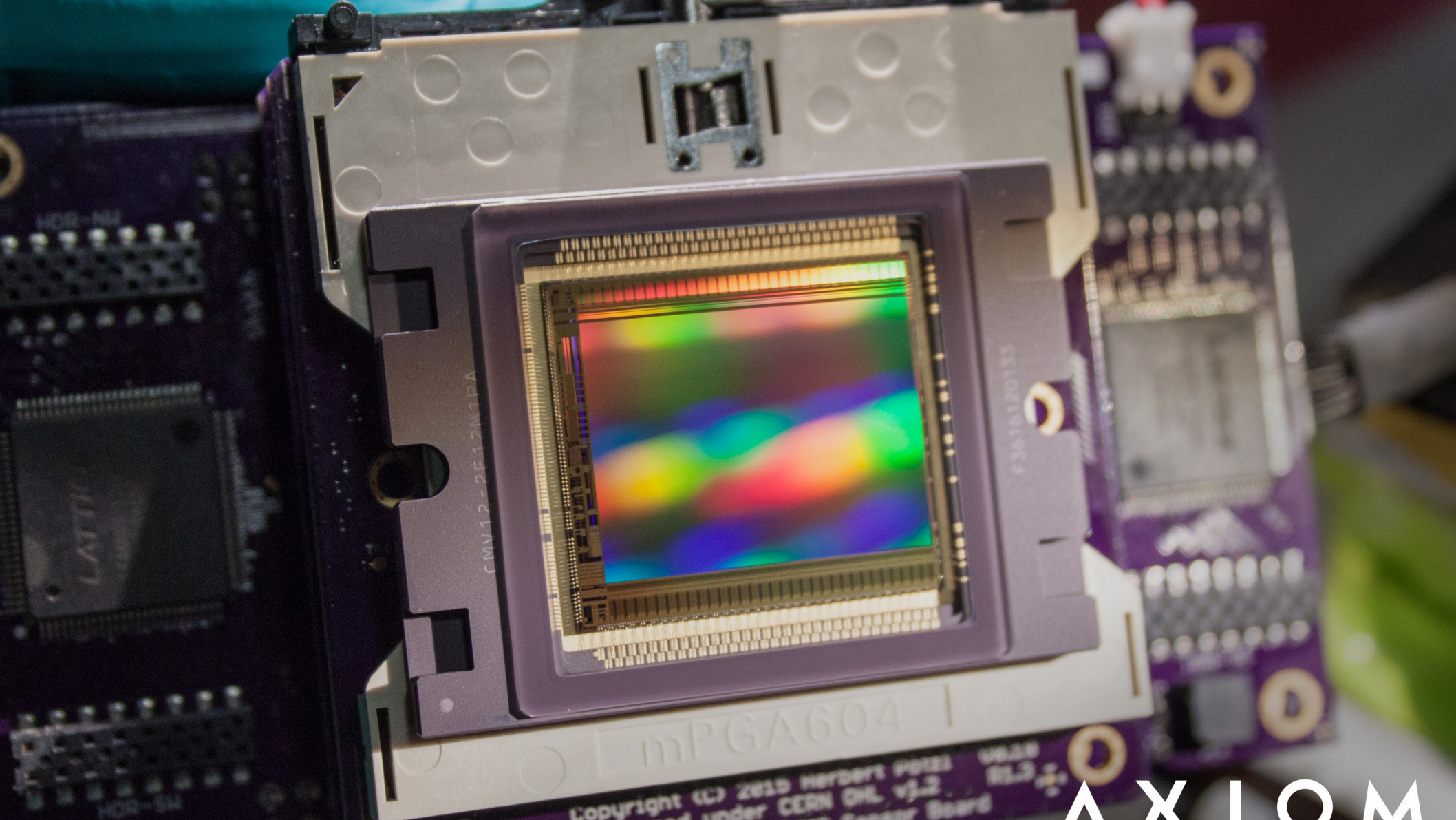












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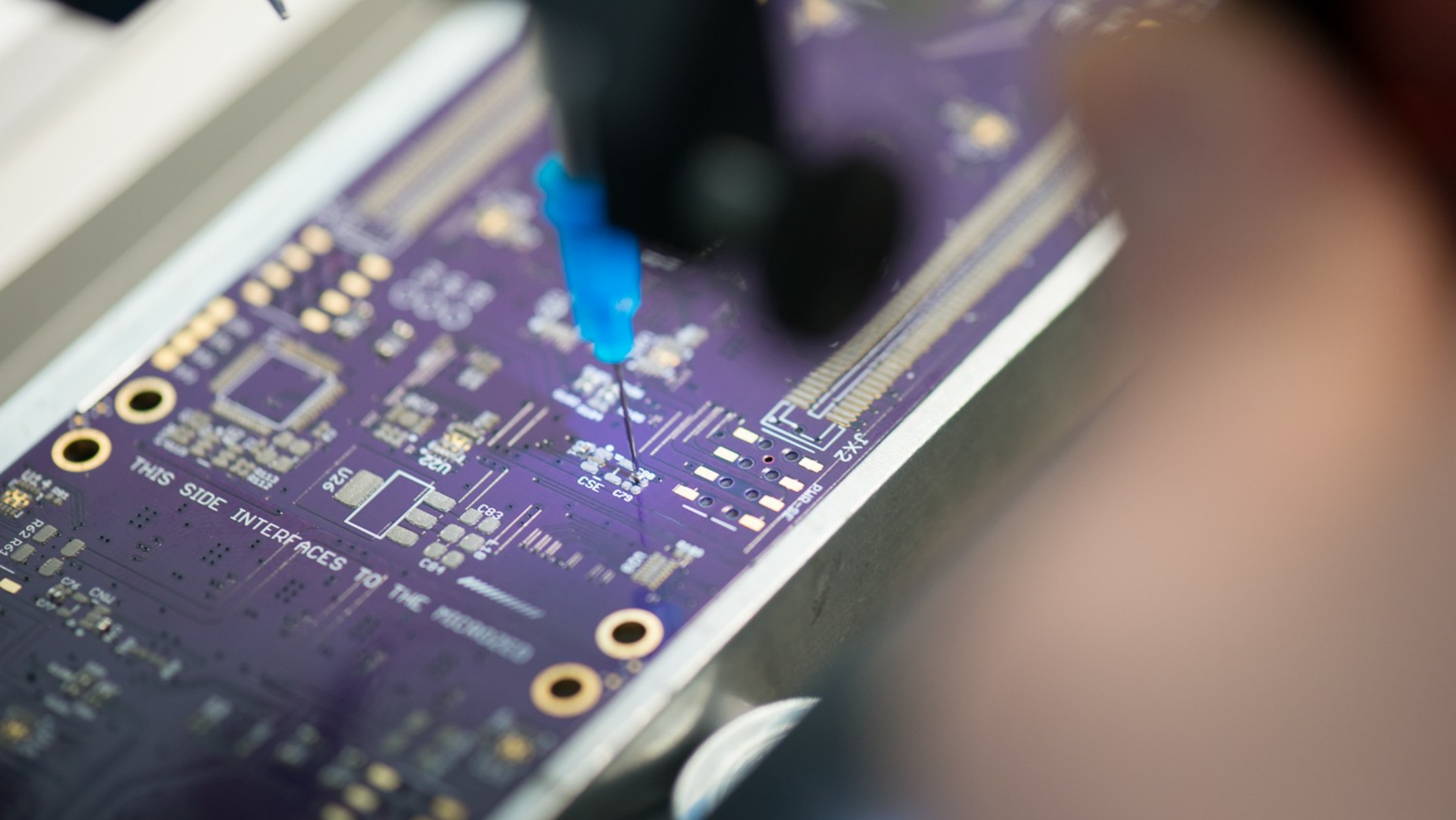
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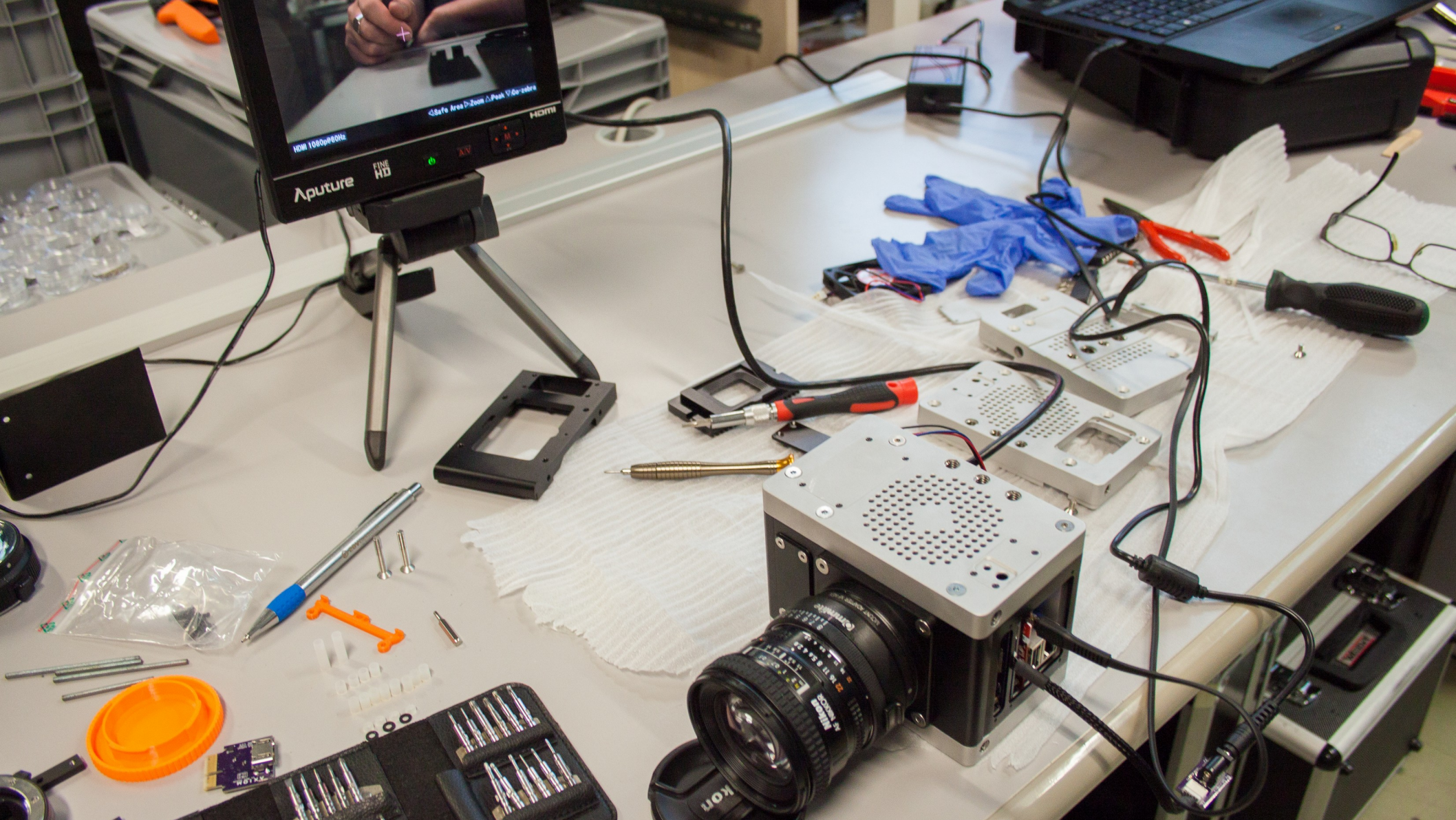
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Sensor Board

AXIOM









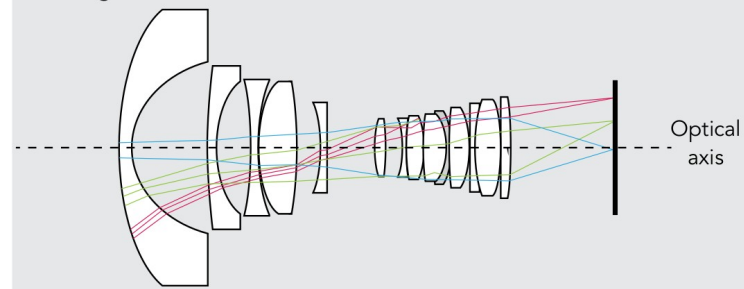




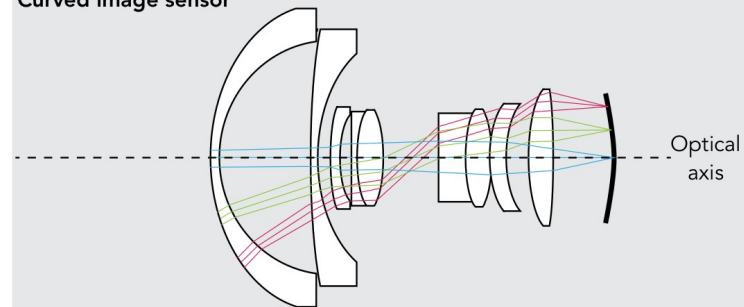




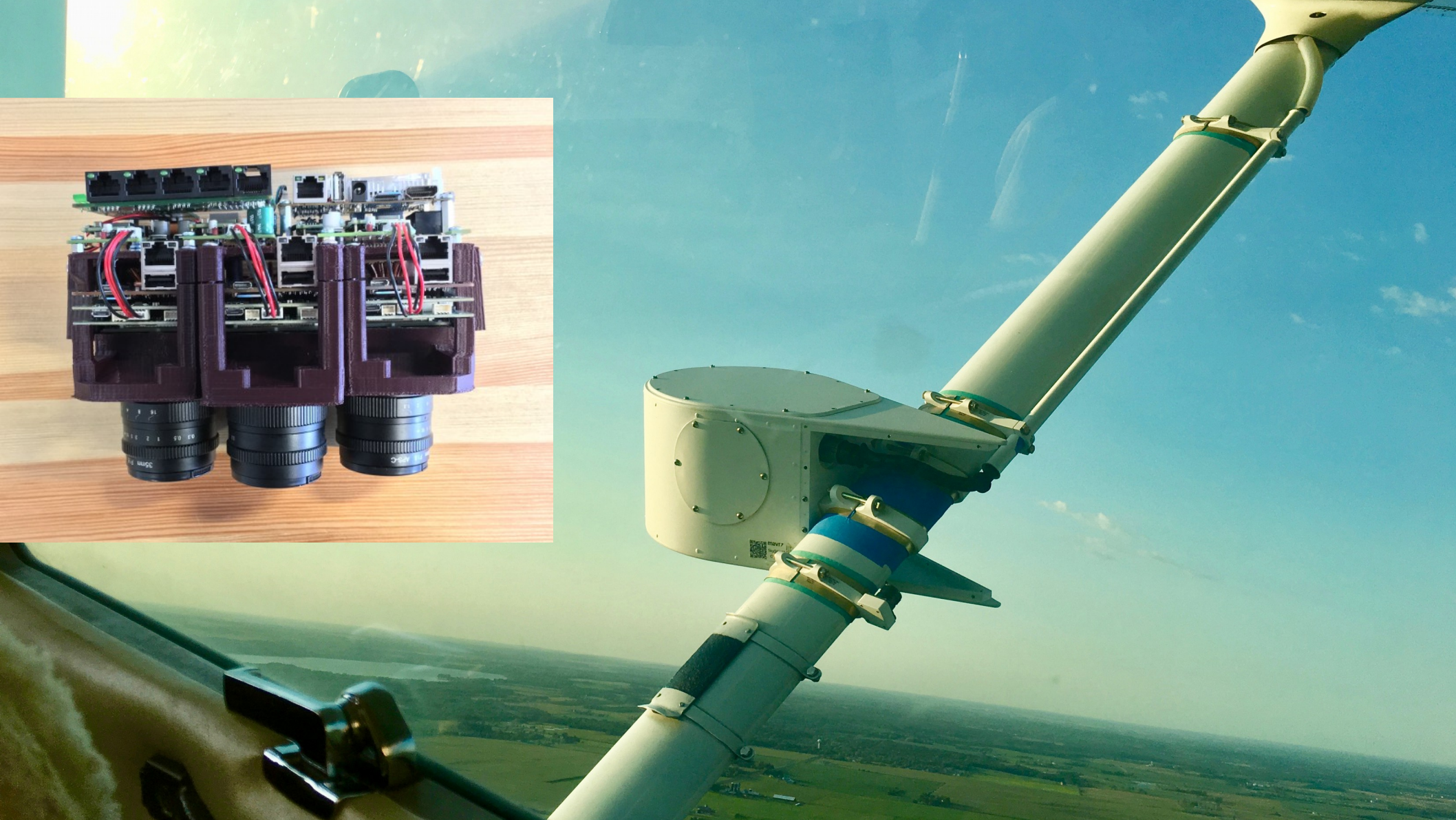
Flat image sensor



Curved image sensor













# Google Summer of Code

- Mentoring Organization since 2017
- Join us for GSoC 2020
- Topics: FPGA/VHDL, Embedded Linux, C/C++



# Join the Team

Become part of a very welcoming, international community with very diverse background:

artists, designers, filmmakers,  
cinematographers, software developers,  
hardware developers, mechanical & optical  
engineers, etc.

# Sample Footage



AXIOM

apertus<sup>o</sup>  
open source cinema

[www.apertus.org](http://www.apertus.org)

Sebastian Pichelhofer

Project Lead

[sp@apertus.org](mailto:sp@apertus.org)

# Organization Structure

- Non Profit Association (Austria)
- Ltd. Company (Belgium)
- Cooperative (wip) (Austria)
- Worldwide Community (Do-ocracy)