



InnoMatch

powered by
EIC INNOVATION PROCUREMENT PROGRAMME

DeepEn

Enabling Deep Brain Imaging In-Vivo for Neuroscience Applications

supplier



DeepEn

buyer



LIN

LEIBNIZ INSTITUTE
FOR NEUROBIOLOGY
MAGDEBURG



Funded by
the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Innovation Council and SMEs Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.



InnoMatch

powered by

EIC INNOVATION PROCUREMENT PROGRAMME

About the solution

DeepEn One

DeepEn's develops holographic microendoscope for deep brain imaging on animal models. It transforms a 100 μm optical fibre into a laser scanning microscope, giving sub-micron resolution at any depth with minimal disruption to tissue. It overcomes the trade-off between access, resolution, and invasiveness, unlocking new experimental possibilities for neuroscience.

End-user

Research institution public or private interested in deep brain imaging.



Funded by
the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Innovation Council and SMEs Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.



InnoMatch

powered by

EIC INNOVATION PROCUREMENT PROGRAMME

Interested? Get in touch.



DeepEn

info@deepen-imaging.com
+49 (0) 3641 8987224

Learn more the pilot

innomatchproject.eu/pilots



**Funded by
the European Union**

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Innovation Council and SMEs Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.