

ECS
BROKERAGE
EVENT 2020

EXCILLUM AB

MetalJet & Nanofocus **X-ray sources**: Design, Development, Manufacturing.

Company at a glance

- Locations: HQ - Stockholm, Sweden, Subsidiary in USA
- Number of employees: 50
 - 50% in R&I
- Sales: 7.1 MEUR revenue 2018
- R&I expenses as a % of sales: 35%
- Competences and products (technologies, target applications and markets)
 - X-ray sources (Design, Development, Manufacturing of **worlds brightest** microfocus, and **smallest** X-ray nanospot), Electron beam, Metal Jet anode, ...
 - Applications: μ CT, NanoCT, Phase contrast Imaging, X-ray microscopy, XPS, XRF, XRD, XRR, SAXS, etc.
 - Markets: SEMI industry, industrial imaging, etc...
- Contact details:
 - Simona Laza, simona.laza@excillum.com
 - <https://www.excillum.com/>



Company's Activities

- Is there any previous experience with collaborative projects?
 - Yes. Excillum has a project manager working full time only for the collaborative projects (national and EU)
- Our projects were / are...
 - NanoXSpot - (EMPIR, EURAMET)
 - MADEin4 - ECSEL JU
 - CITCOM - Horizon 2020
 - Horizon 2020 - SME Instrument
 - NanoXCT - FP7
 - Eurostars - FP7
 - Etc.
- You were coordinator or partner: [partner](#)
- What sort of interaction exists with one of the 3IAs or other ETPs?
 - Visiting workshops / events –[started recently](#)
 - Work on SRAs / roadmaps – [for the future](#)

Collaboration Expectations

Collaborative project of interest to you	<i>ECSEL, Eureka clusters, Eurostars, H2020, ...</i>
Scope	<i>Technology development and new market access</i>
Project idea	<i>High-speed, high-resolution electronics X-ray inspection</i>
Project impact	<i>Enable fail safe electronics</i>
Project consortium	<i>- we are searching for partner(s) in industrial imaging, inspection and metrology field, as well as X-ray components suppliers (other than X-ray source).</i>
<i>Other information (e.g. project budget, duration)</i>	<i>No specific restrictions</i>