

ICT-03-2018 Photonics Manufacturing Pilot Lines for Photonic Components and Devices

We are looking for:

Manufacturing Pilot Lines for:

1. Indium Phosphide (IA)

2. Silicon Photonics (IA)

providing open access to photonics integrated circuits based on Indium Phosphide/Silicon Photonics, going beyond multi-project wafers and offering generic solutions for a wide class of applications.

ICT-03-2018: points to remember

- Proposals may address one or both areas
- At least one proposal will be selected to cover each technology.
- Remaining two manufacturing pilot lines (in ICT-03) are called for in 2019 only i.e. Free form optics and optical medical device technology

ICT-03-2018– topic evolution

Photonics Manufacturing Pilot Lines have previously been called for in

- ICT 28 : Cross-Cutting ICT KETs 2015
- ICT 29 – 2016: Photonics KET

ICT-03-2018 – topic evolution

4. Current project portfolio

Photonics Manufacturing Pilot Lines

ICT 28

PIX4LIFE

www.pix4life.eu

PI-SCALE

www.pi-scale.eu

MIRPHAB

www.mirphab.eu

ICT 29

PIXAPP

www.pixapp.eu

ICT-03-2018 – Key actors

- The topic is called in the context of the cPPP on Photonics
- The private part is Photonics21- more than 2500 members (www.photonics21.org)
- Technology providers offering access to manufacturing, prototyping and expertise
- User industry, in particular SMEs

Upcoming events / information days

Information day on Photonics organised by DG CNECT
in Brussels on 08.12.2017, details to be announced