

This project has received funding from the European Union's Horizon2020 Research and Innovationn programme



## iQonic



## THE PROJECT

iQonic offers a scalable zero-defect manufacturing platform covering the overall process chain of optoelectrical parts and facing the challenge of dealing with the evolution of the equipment, instrumentation and manufacturing processes they support.

The vision of iQonic is the development of an holistic framework applicable both to new and existing manufacturing lines of opto-electronics to achieve flexibility, zero-defect production and sustainability.

## **EXPECTED RESULTS**

22% in-service efficiency increase

16% faster reconfiguration time

10% reduction in production costs through recycled components and materials

400 new jobs

39 MEUR ROI for the consortium

