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## BELLE II inner pixel detector upgrade

The Belle II experiment is a substantial upgrade of the Belle detector and will operate at the SuperKEKB energy-asymmetric  $e^+/e^-$  collider. The accelerator has already successfully completed the first phase of commissioning in 2016 and the first electron-positron collisions in Belle II were recorded in April 2018. Belle II features a newly designed silicon vertex detector based on double-sided strip and DEPFET pixel detectors. Currently, a subset of the detector is installed (Phase 2 of the experiment) while background conditions are being determined; installation of the full detector (Phase 3) will be completed by the end of 2018.

The paper will discuss the lessons learned during module and ladder production and show results from the sector of PXD operated during SuperKEKB phase2.

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