



Status of Opto-Board Production

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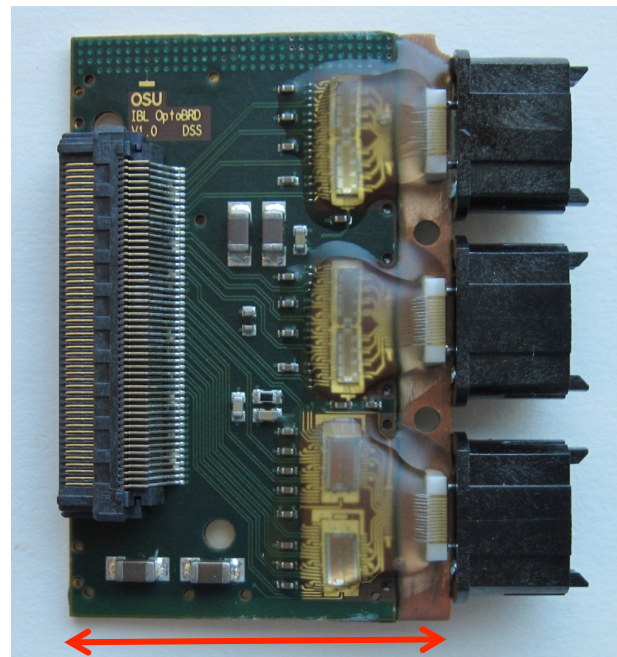
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Introduction

- 3 opto-board flavors
 - ◆ nSQP D opto-board (disk, L1, L2): 7 TTC + 14 data links
 - ◆ nSQP B opto-board (B-layer): 7 TTC + 14 data links
 - ◆ IBL opto-board: 8 TTC + 16 data links



VCSEL
→

VCSEL
→

PIN
←

3 cm



Production Status

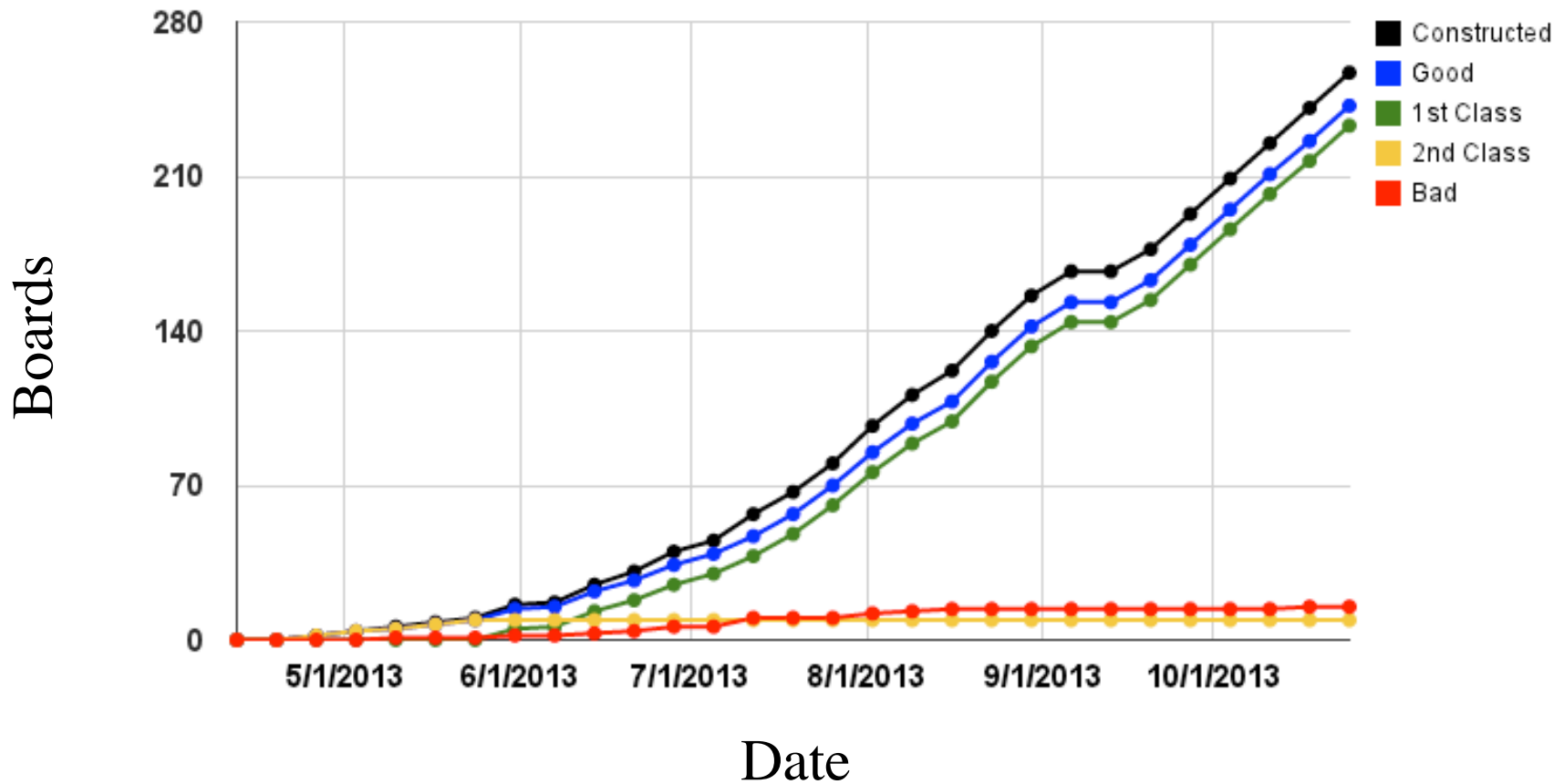
- nSQP B opto-boards production completed
 - passed reception test at CERN
- IBL opto-boards production completed
 - passed reception test at CERN

	Needed	Completed
IBL	28	40
B	44	55
D	228	110



Production Rate

- rate for good boards has reached 16 boards/week
- original goal: 10 boards/week



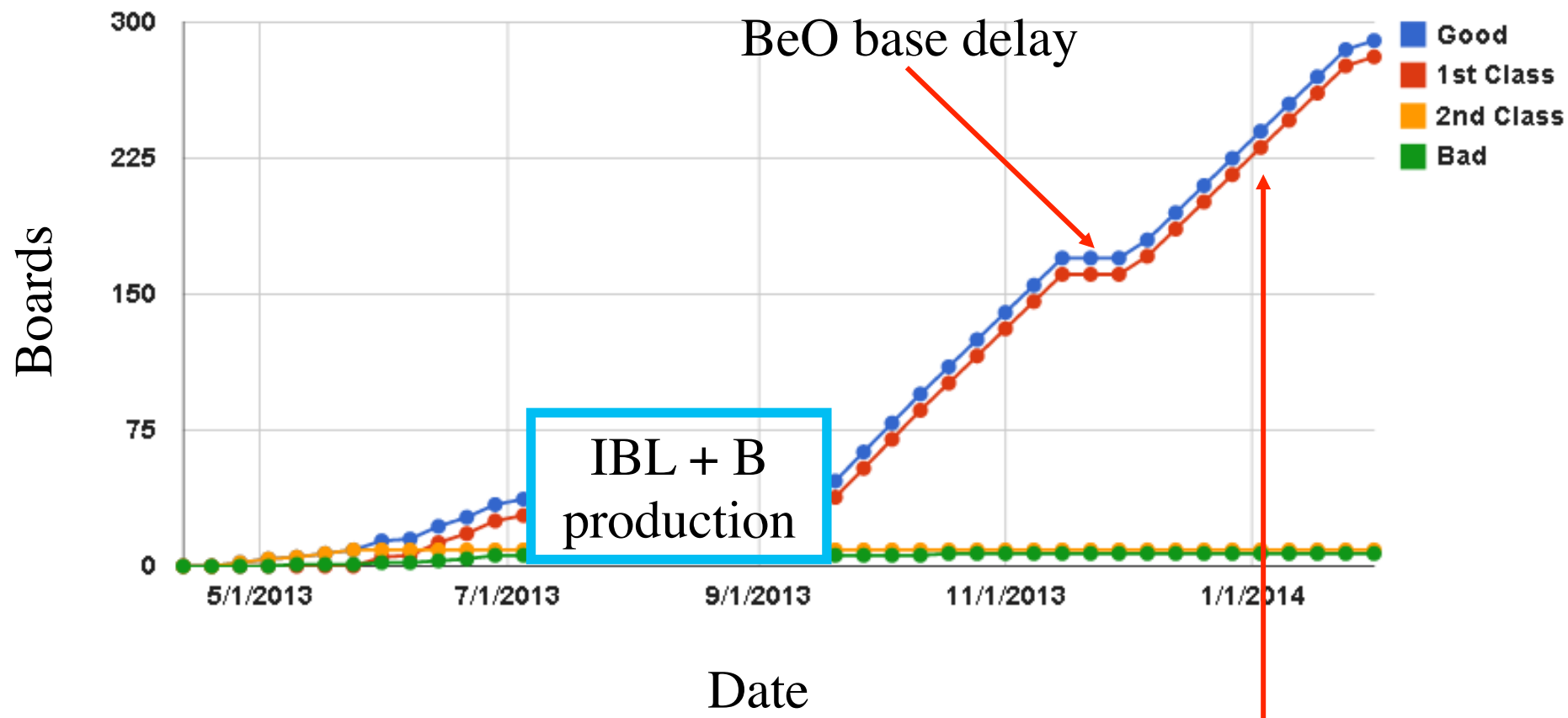


D-Board Production Status

- PCBs with SMD delivered at OSU
- Early August: ordered 300 BeO bases for VCSEL opto-packs
 - received only 60 good bases
 - error in base production by inexperienced operator at vendor
 - ⇒ 4 week production time (starting Oct. 28)
 - ⇒ no opto-pack production from Nov. 1st to 25th
 - attempt to recover some opto-packs underway



Production Schedule





Summary

- IBL and B boards production completed and delivered
- 110/228 D boards produced
 - 4-week delay due to production error at vendor
 - expect to complete production on Jan. 3rd