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From Sensor to Detector - with some Obstacles

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Silicon tracking detectors are very large and complex system - and each of the are unique. In the history of these detectors many different geometries and designs were built. However, some steps are always the same during the development and construction of the detector.
In this presentation the way from the bare sensor to a full detector will be described including an overview of most important milestones. A few example will be added to show what can go wrong and what to learn from this.

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