



Bitmap Data

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Agenda

- ◆ Types of customer bitmap data
- ◆ What is needed by YDI's Bitmap Classifier



Raw Bitmap Data

- ◆ Binary or ASCII format
 - .ken, .wsf, .dat etc...
- ◆ Often compressed
- ◆ Typically one file per die per test program
- ◆ Contains either the logical or topological address of fail bits
 - Logical x, Logical y, IO
 - Topological x, Topological y
- ◆ Other information: lot, wafer, diex, diey, test program



What is Needed by Bitmap Classifier

- ◆ Raw Bitmap Data either in logical or topological format
- ◆ Pattern library – such as row, column, single bit etc...
- ◆ Layout file – contain information on physical coordinates of a device. It is used to convert bitmap data from topological to physical coordinates