**Die Size over Time** 10,000 -3,000 -2,000 -1,000 -0 00 00 0 0 0 0 00 00 0 0 0 00 00 000 0 00 000 Die size (mm2) o œ ∞ 80 **∞** 00 0 0 300 -0 00 000 **(D)** 0 00 0 00 200 -0000 **(D)** 000 100-0 0 0 0 0 0 0 0 0 0 00 • 0 Ó 0 00 00 0 00 30 -20 -10 -2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 1997 1998 2000 1999 Launch

Vendor

AMD

NVIDIA

Intel

GPU Type

Desktop

Mobile