



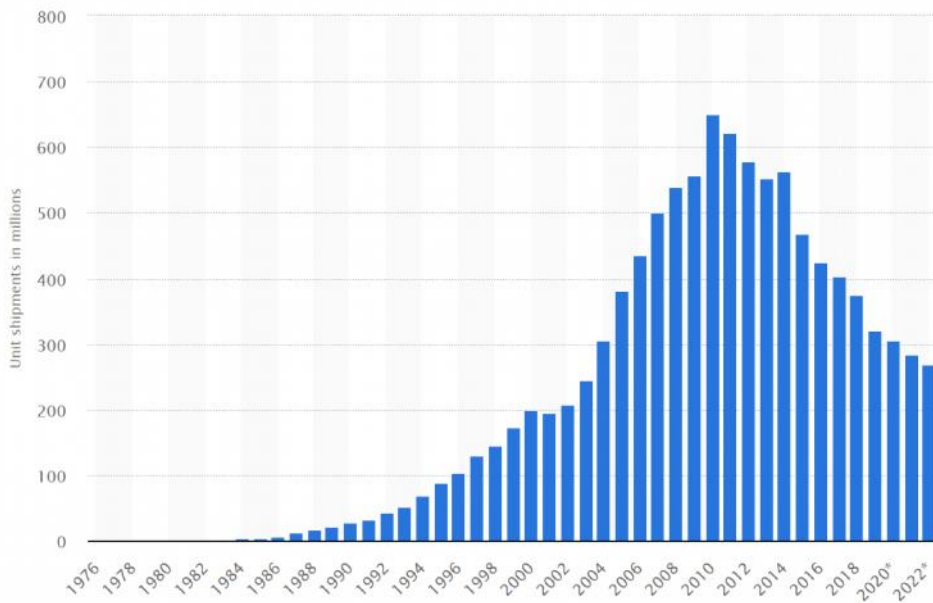
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BUSINESS UPDATE

24-JUN 2019

# HDD Business Segment

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Source: Statista <https://www.statista.com/statistics/398951/global-shipment-figures-for-hard-disk-drives/>

- Decline in the global demand for HDD units Year-on-Year
- Impacted by SSD penetration
- Statistic shows global shipment figures for hard disk drives (HDD) from 1976 to 2018, with a forecast through to 2022. In 2018, global unit shipments of hard disk drives fell to 375.56 million units. High-capacity enterprise HDD shipments are expected to grow, although at a slower rate than previously forecast. Consumer drives and external hard disk drive shipments are both expected to decline.

# High-Mix Low Volume Products (HMLV)

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- Successfully ventured into HMLV business in various industries:
  - Autonomous Vehicle      Mechanical components for 3D scanning
  - Aerospace Industry      Seat actuation controller in Boeing and Airbus
  - Laser Industry      Commercial & Industrial laser for cutting and engraving  
4G/5G Signal Diode
  - Renewable Energy      Step Transformer

# Mid to High Volume Products

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- Successfully obtained purchase order for sample of mechanical components used in China automotive domestic market
- Projected to be high volume product by end-2019 using existing facilities
- Complement HMLV products

# Business Opportunity

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- CW will exhibit at Fab Tech 2019 Chicago in November 2019
- Continue to actively engage new opportunities with open mind

Thank You