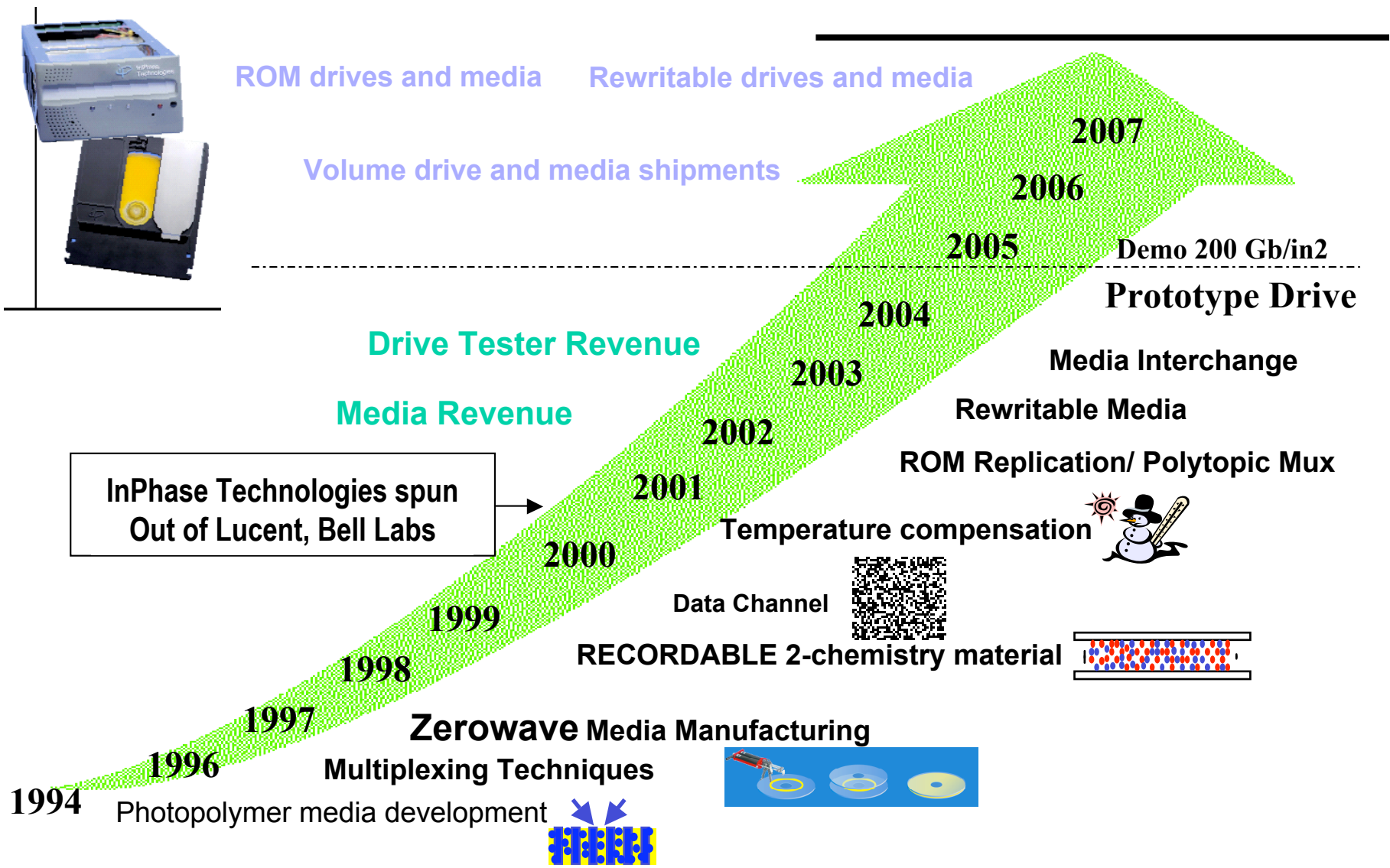


InPhase Timeline

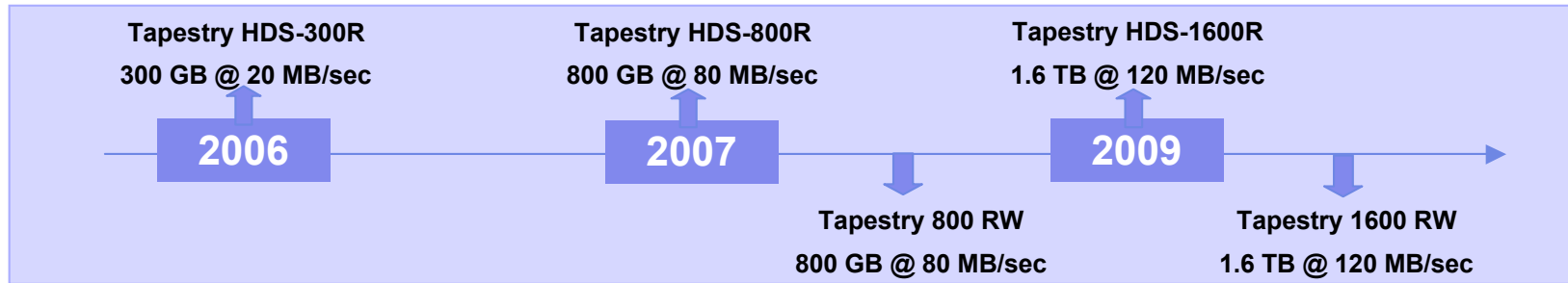


InPhase delivers the World's first Holographic Drive Proto



- completed October 2004
- media
 - 2-chemistry photopolymer
 - Write Once Read Many (WORM)
 - 130 mm disk
 - 407 nm wavelength sensitive
 - 1.5 mm thickness of material
 - 5.25" cartridge
- drive
 - records and reads data to/from entire 130 mm disk
 - WORM
 - Integrated control system
 - Works through SCSI interface

Roadmap for Professional Products



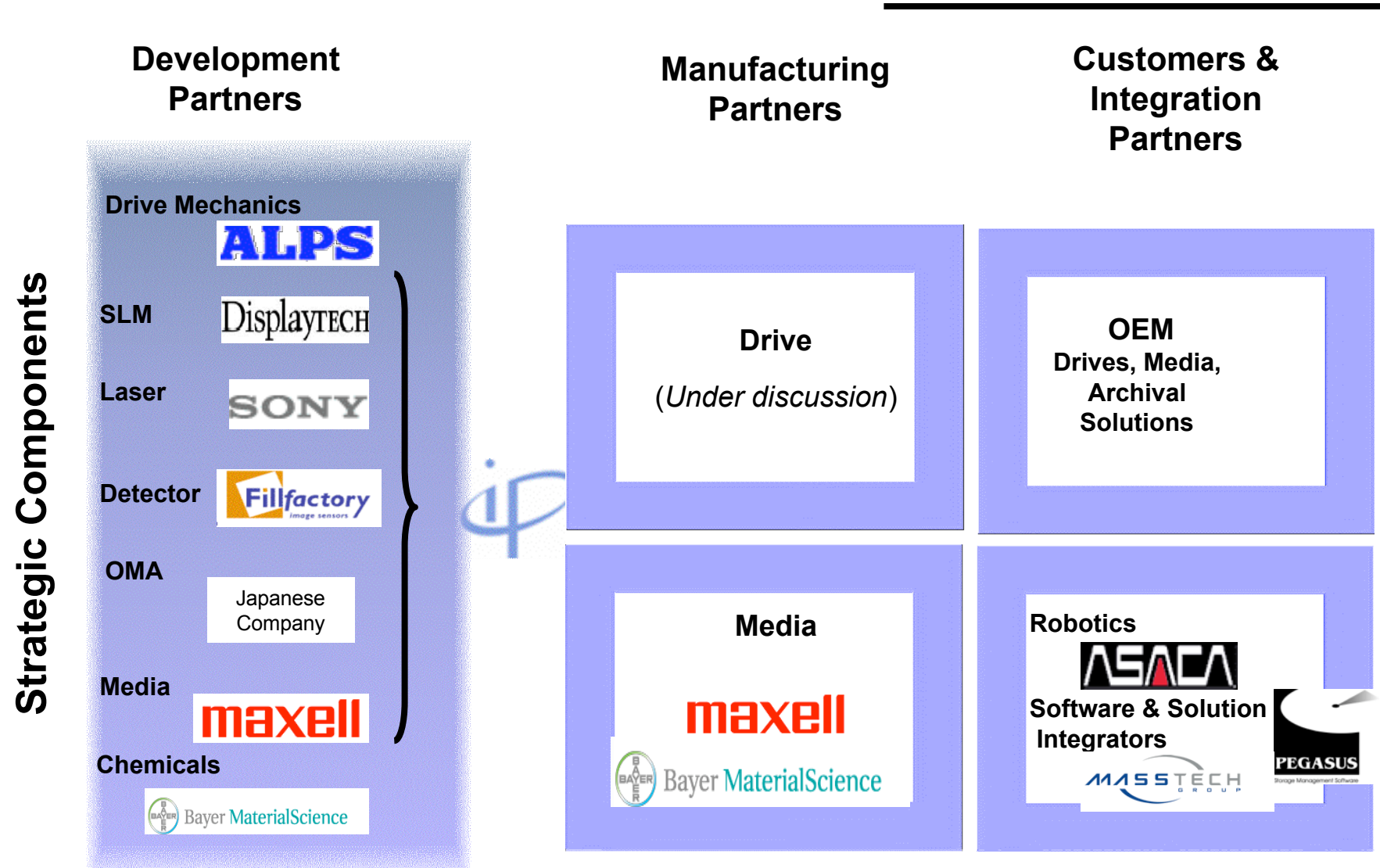
media

- backward read compatible
- theoretical capacity of 17 TB

drive

- camera and slm
 - higher sensitivity/ faster
 - more pixels per page
- **laser**
 - higher power for improved performance
- **firmware**
 - more pages per book
 - more complex recording schedule

Partnerships move from “technology to solution”



Current Markets

Recordable

Cost, Archive life, random access

Video Applications

- Professional archival

Data Archive Applications

- Banking
- Insurance
- Medical

Fixed Content

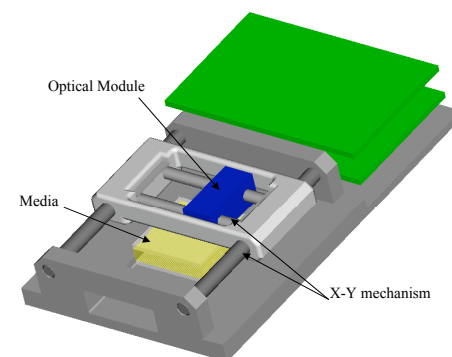
- Rich media
- Compliance

ROM

Small form factor, low cost media, security, rapid mastering

Content Distribution

- Games
- Video



Competing Archive Technologies

| Attribute | Tapestry | Blu-ray Optical | Data Tape | Video Tape | Hard disk drives |
|----------------------------|----------------------|-----------------|--------------------|--------------------|------------------|
| Capacity Roadmap | ✓ 300GB - 1.6 TB | 23 – 100 GB | ✓ 100GB – 1.6 TB | 1 – 120 GB | ✓ 18GB -1 TB |
| Transfer Rate Roadmap | ✓ 20 – 120 MB/s | 4-12 MB/s | ✓ 20 – 120 MB/s | 3 – 25 MB/s | ✓ 40-150 MB/s |
| Archive Life | ✓ 50 yrs | ✓ 50 yrs | 7-10 yrs | 7 yrs | NA |
| Low media price | ✓ <=\$.25/GB | \$1-2.00/GB | ✓ \$.25-1.00/GB | \$1- 3.00/GB | <\$3.00 GB |
| Media Handling Issues | ✓ None | ✓ None | Temp & RH controls | Temp & RH controls | NA |
| Physical WORM | ✓ Yes | No | No | No | No |
| Random Access | ✓ Yes | ✓ Yes | No | No | ✓ Yes |
| Head contact on write/read | ✓ No | ✓ No | Yes | Yes | Yes |
| HW Security Features | ✓ Optical Encryption | None | None | None | ? |