Dashboard

56.06%
CAGR 2021_2027

8bn
Total Revenue 2027

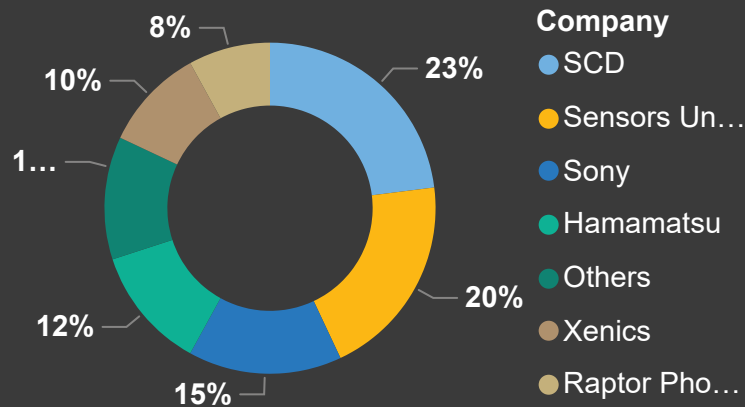**34bn**
Total Revenue

Segment

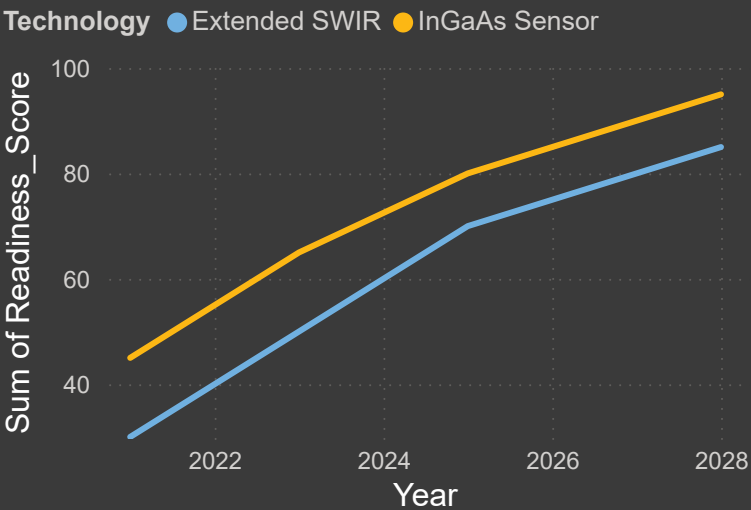- 3D Sensing Modules
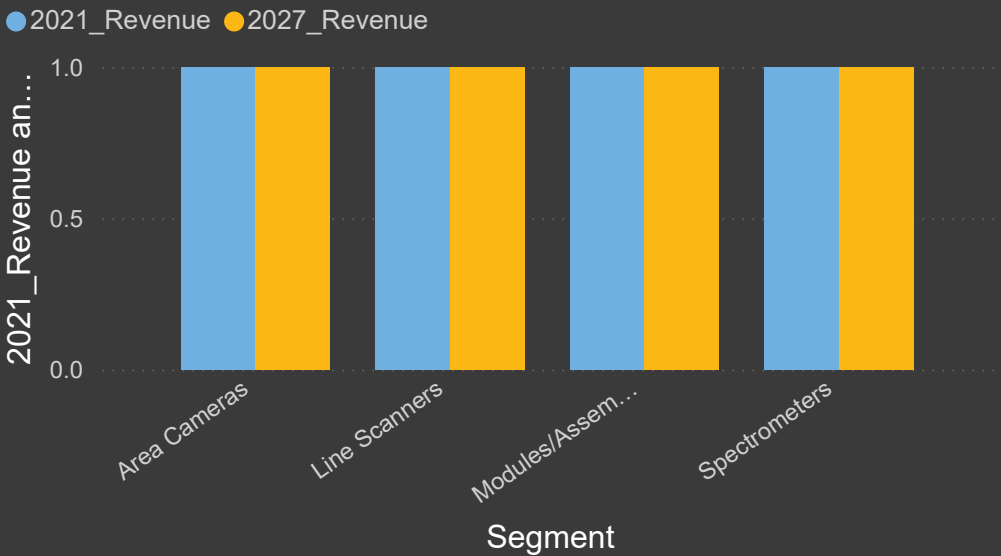- Area Cameras
- Area Imagers
- Line Detectors

Market Share by Company (2021)

Company
- ● SCD — 23%
- ● Sensors Un… — 20%
- ● Sony — 15%
- ● Hamamatsu — 12%
- ● Others — 1…
- ● Xenics — 10%
- ● Raptor Pho… — 8%

Technology Readiness Progress (2021–2028)

Technology ● Extended SWIR ● InGaAs Sensor

Market Segment Revenue Growth (2021 vs 2027)

● 2021_Revenue ● 2027_Revenue

Segments: Area Cameras, Line Scanners, Modules/Assem…, Spectrometers

Investments & Mergers Timeline (2021–2023)

Company	Sum of Year	Event_Type	Sum of Amount_USD
Emberion	2022	Investment	6000000
Sony	2023	Partnership	
SWIR Vision Systems	2022	Partnership	
Teledyne	2021	Acquisition	8000000000
Trieye	2021	Investment	74000000
Total	**10109**		**8080000000**

Revenue by Segment – 2025

Segment	Sum of Revenue_USD
Area Cameras	1.68bn
3D Sensing Modules	1.06bn
Area Imagers	0.39bn
Line Detectors	0.18bn

56.06%
CAGR 2021_2027

$34.25bn
Total Revenue

$12.5bn
Projected Revenue 2028

Segment
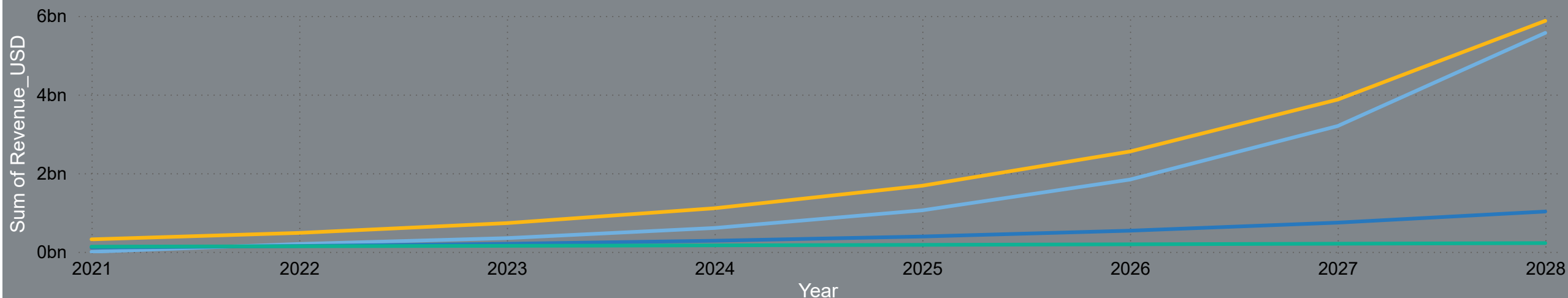
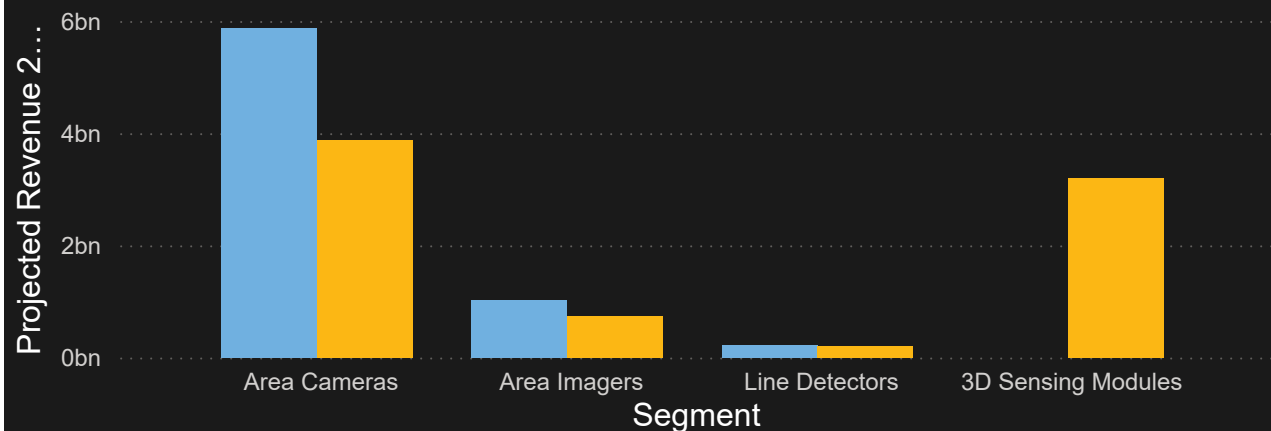|	
3D Sensing Modules	Area Cameras
Area Imagers	Line Detectors

Revenue Forecast 2021–2028 by Segment

Segment ● 3D Sensing Modules ● Area Cameras ● Area Imagers ● Line Detectors

Projected Revenue 2028 and Total Revenue 2027 by Segment

● Projected Revenue 2028 ● Total Revenue 2027

Financial Progress (2021 – 2027)

- Total revenue increased **> 6×** from 2021 to 2027.
- Average annual growth (**CAGR ≈ 56 %**) outperforms industry average.
- Key contributor: Area Cameras (≈ 60 % share).
- Recent M&A activity indicates high investor confidence