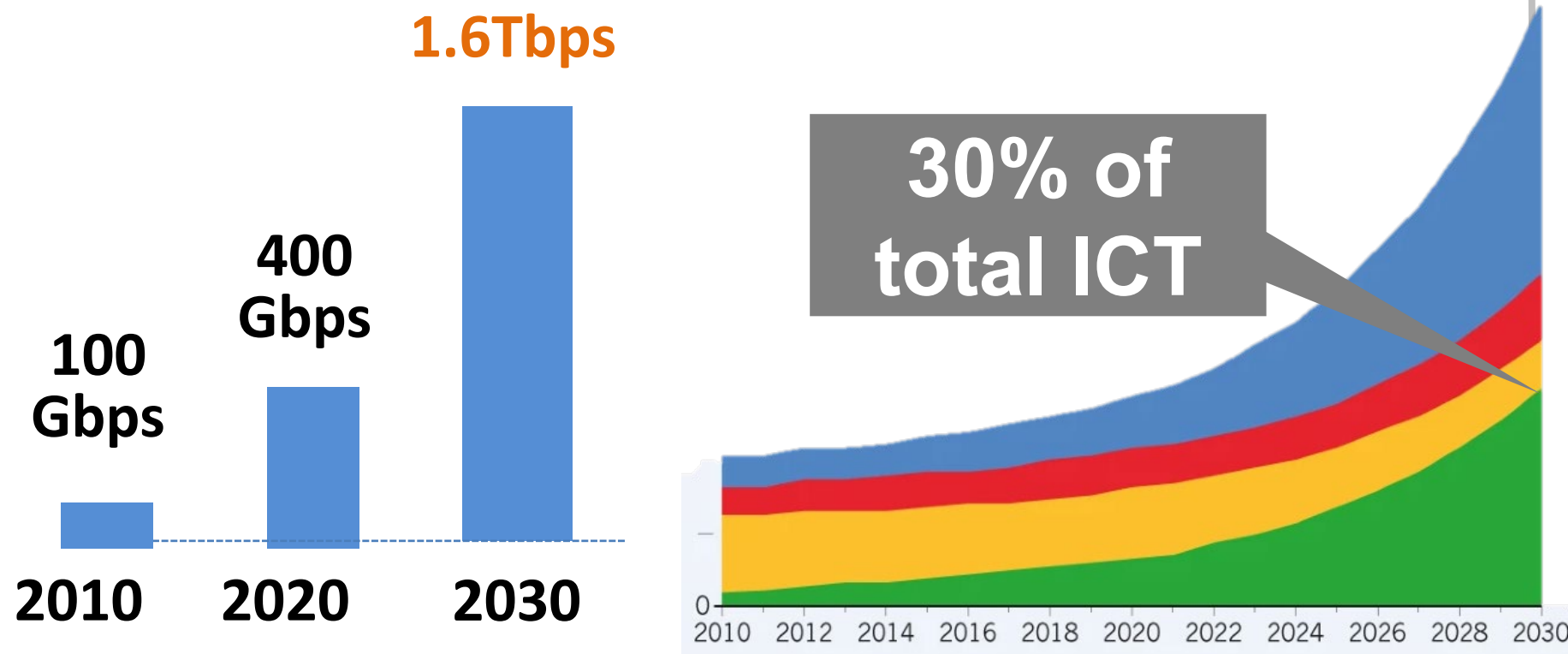


■ Problem of Data Center

- Speed: **Low** (<Tbps)
- Energy : **High**
- Distance: **Short** (a few km)



■ Solution of E-OPTO

- Speed: **High** (>Tbps, 5 X)
- Energy: **Low** (<1/5)
- Distance: **Long** (>1000km)

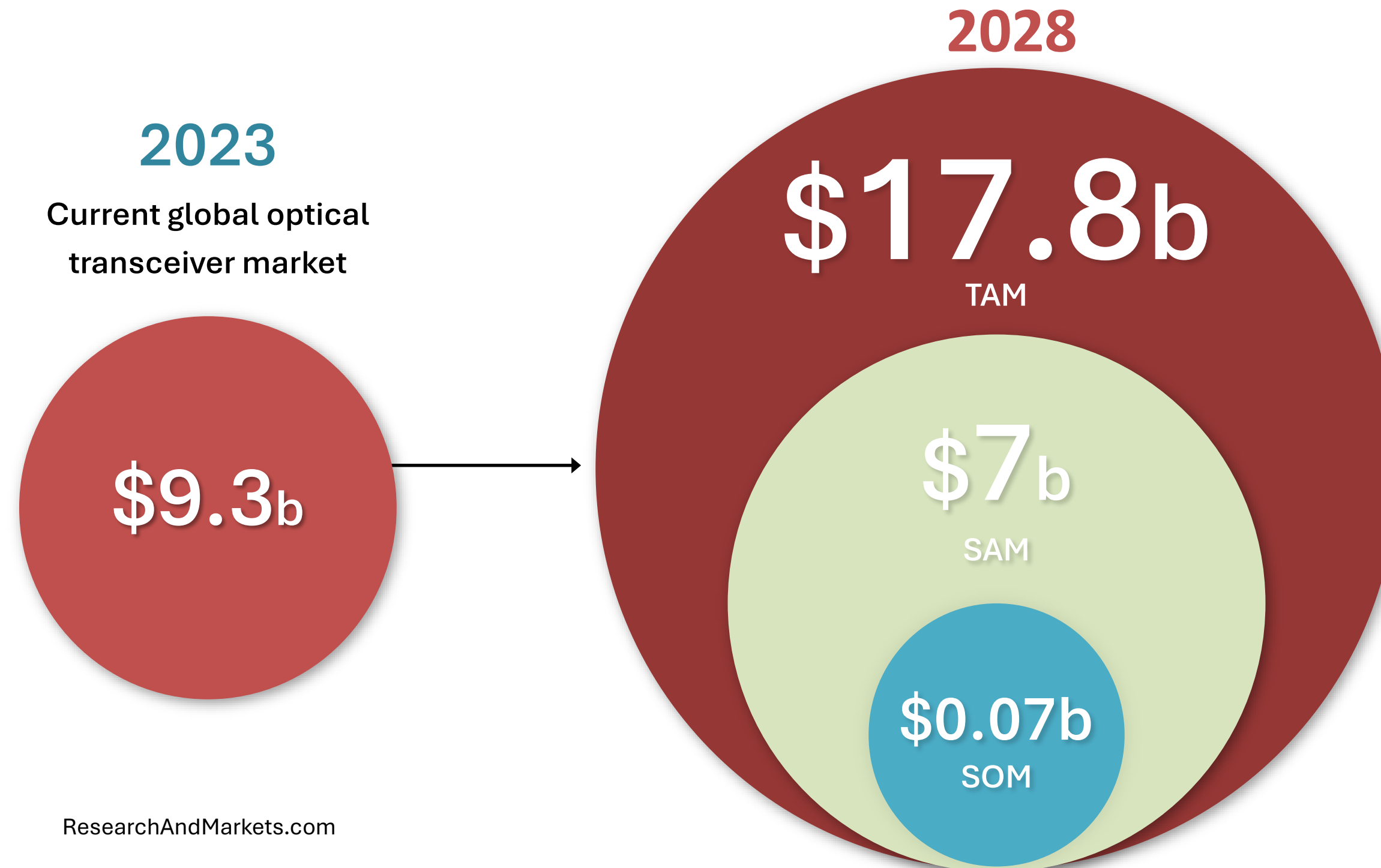
Our thin film glass-
organic optical modulator
(140GHz, 5x)



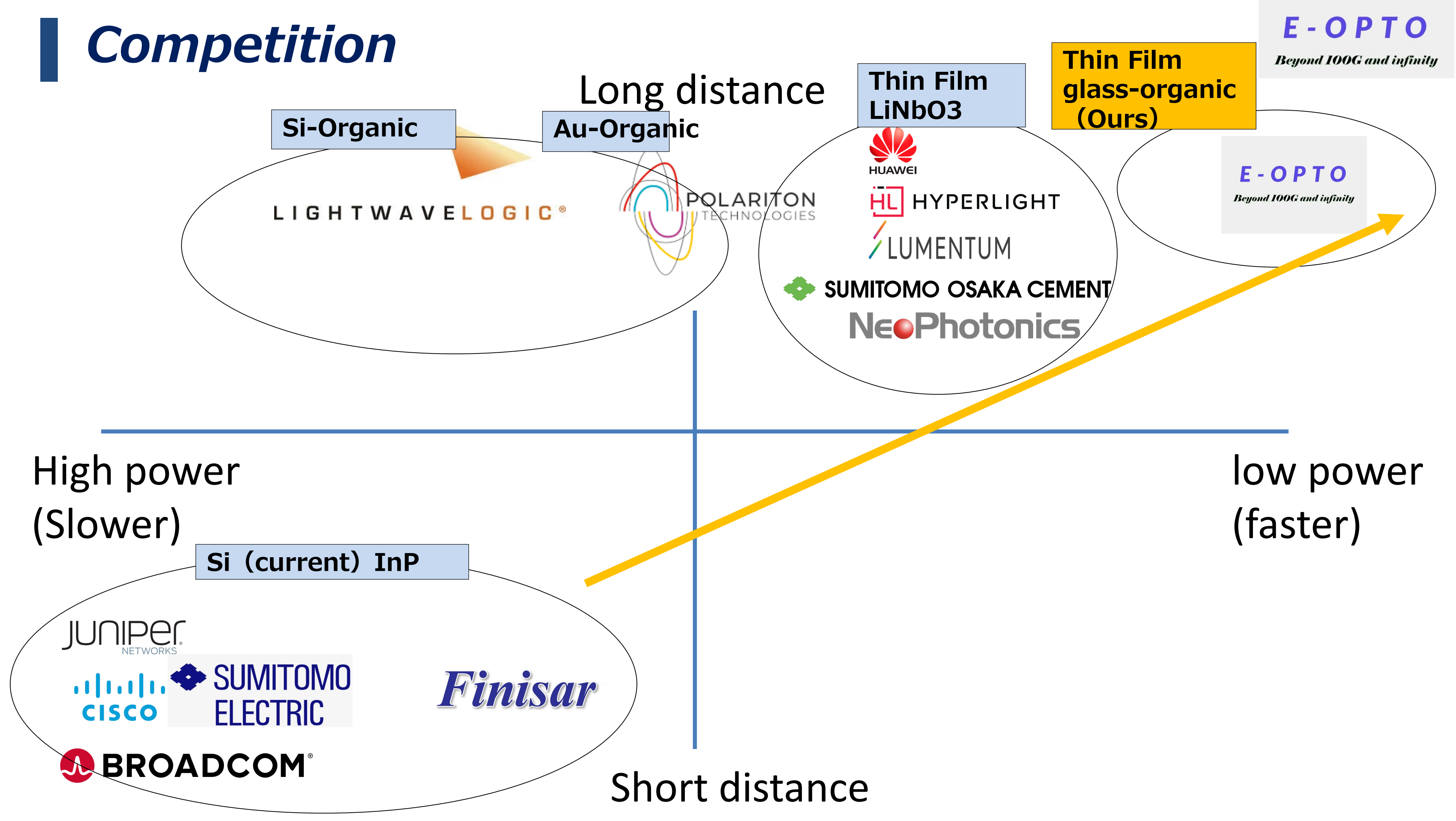
Organic Optical
modulators & transceivers **\$5,000/unit**



Market is forecast to grow at 13.9% CAGR



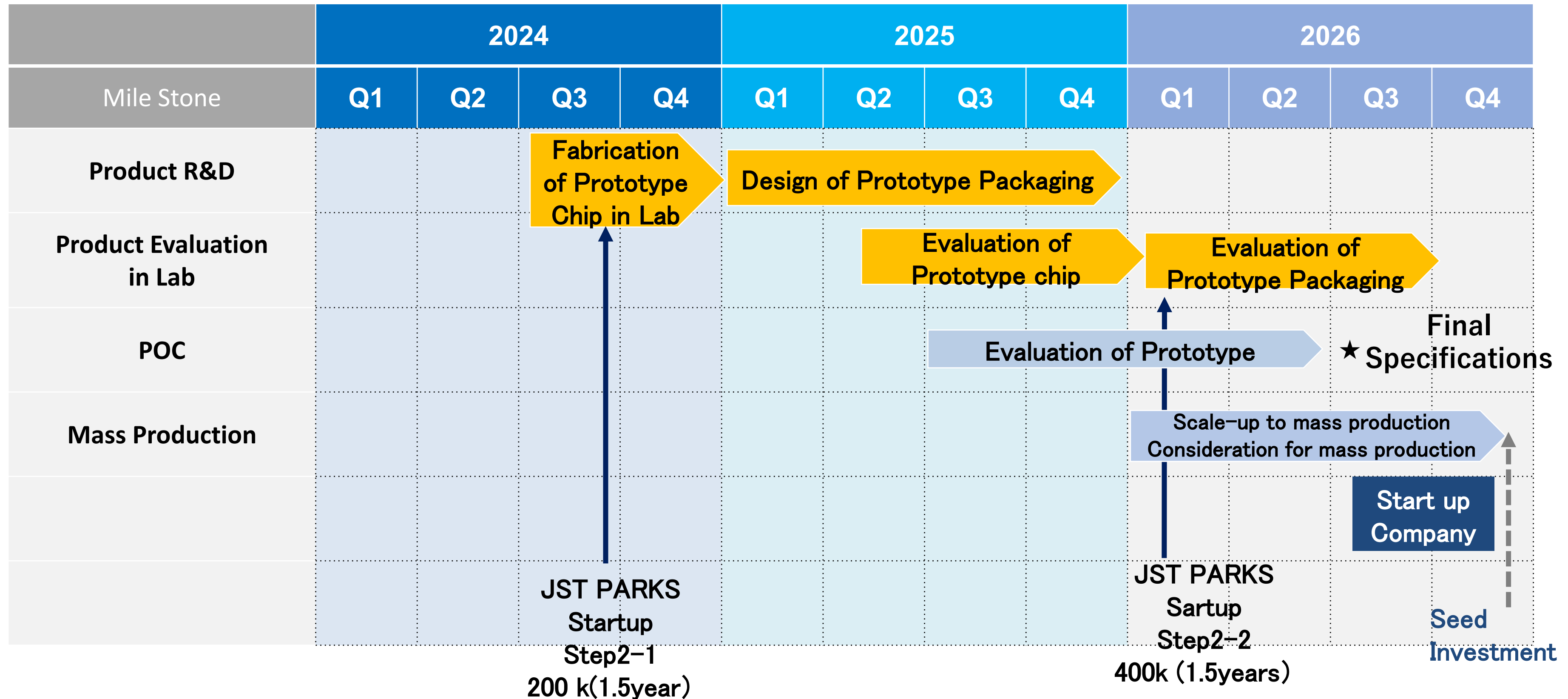
Competition



Seed Fund– Revenue Model

\$5M

- \$30M in total booking (3-4 CVCs)
- Pilot project or first warehouse in US by 2027



Team & Partners

■ Core team

E - O P T O

Beyond 100G and infinity



Prof. Y. Enami
Founder, R&D
U of Arizona
(Ph.D. Optical Sciences)



Satomi Higuchi



Mohamed Cherif

CXO
candidates



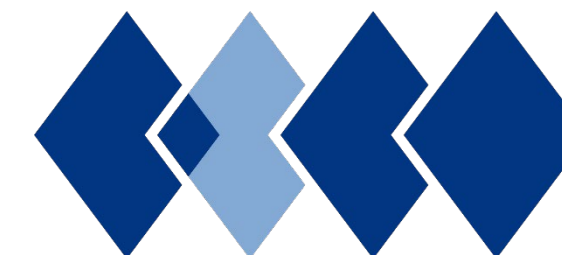
■ VC



Y. Yamaguchi
FVP Senior Advisor
U of Cambridge (MPhil)



FFGベンチャービジネスパートナーズ



MIRAISOZO
INVESTMENTS

■ Scientific Advisors



Prof. Nasser Peyghambarian



Prof. Robert Norwood



Prof. Alex Jen



Assoc. Prof. Jingdong Luo

