## PHOTONICS PACKAGING IN DATACENTER FOCUSED APPLICATIONS

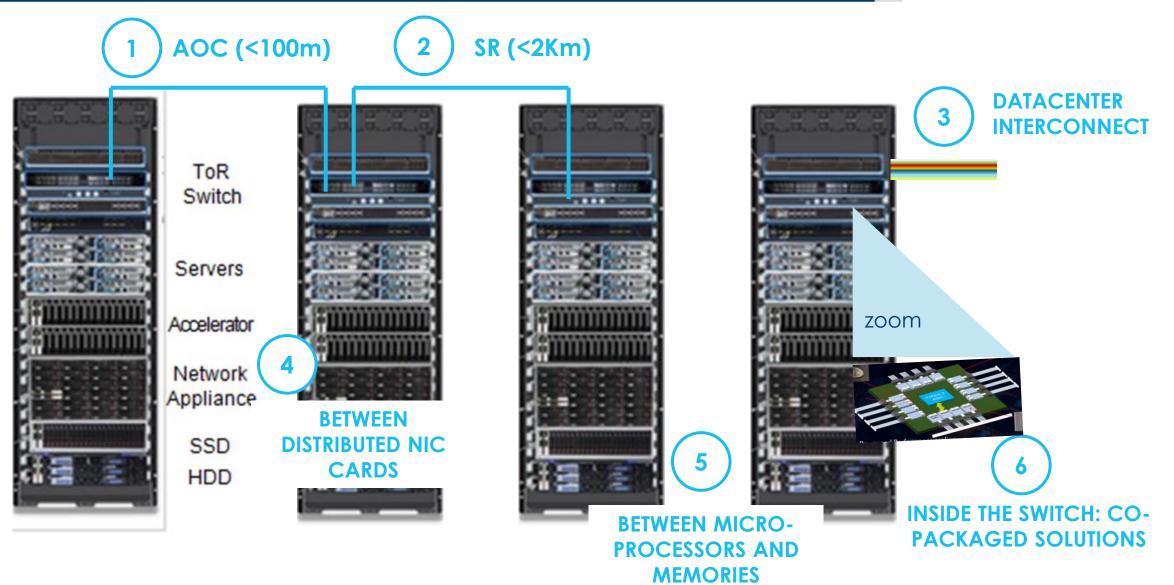
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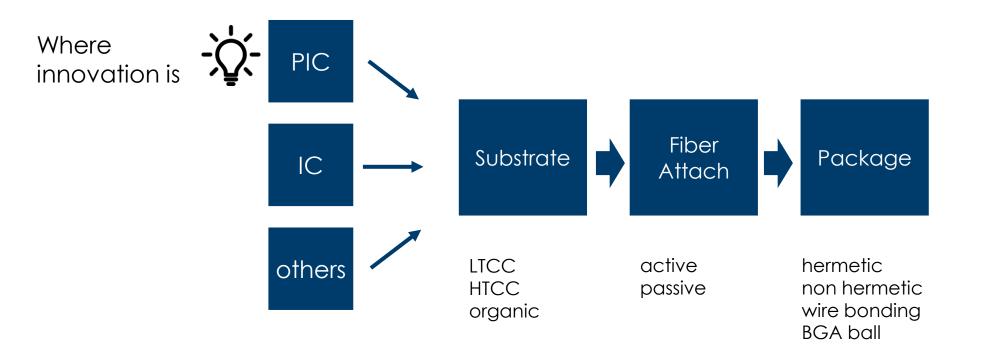
#### Photonics Inside Datacenter

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### Photonics Integration (SiPh Case)

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Typically nonstandard **processes**, with many parameters to be defined

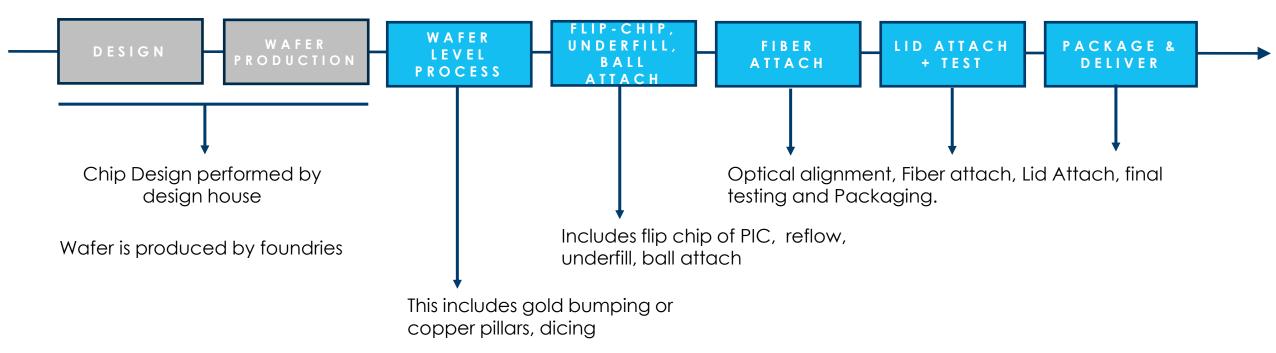
Typically requiring prototyping iteration process

#### **PROTOTYPING QUESTION TO ANSWER:**

which is the best solution and process ?

### Photonics Packaging Mass Production

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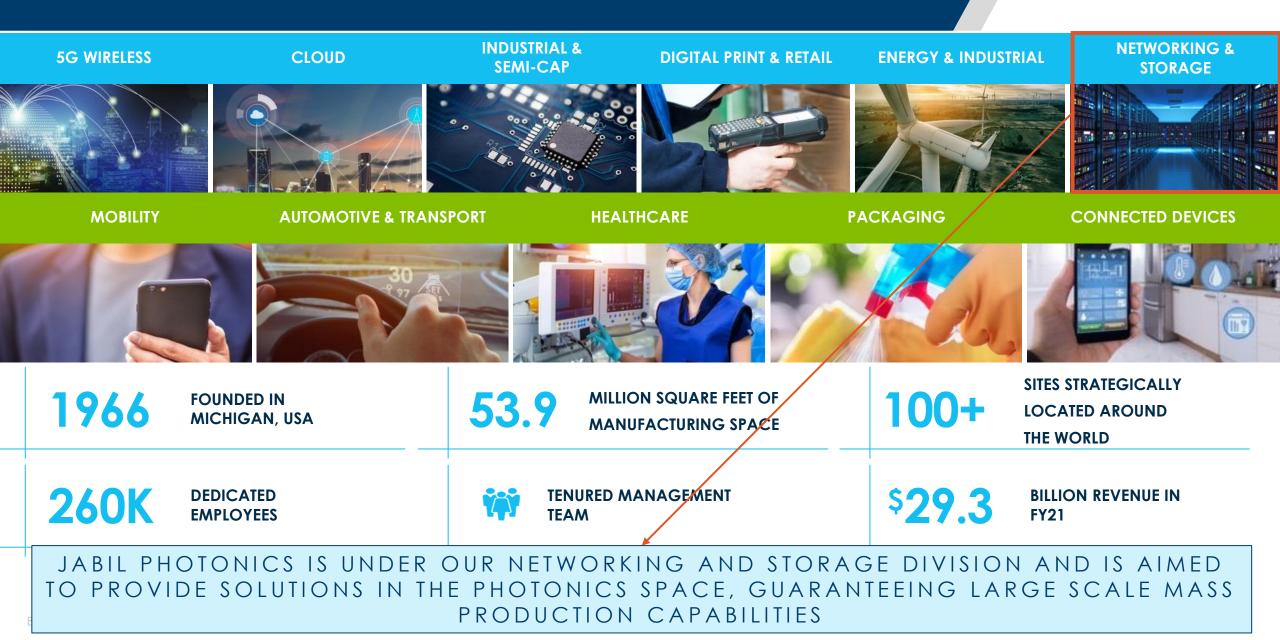
This is what we mean as "photonics packaging": For datacenter applications where volumes are high and there is high pressure on costs, processes here need to be "as standard as possible".

#### MANUFACTURING QUESTION TO ANSWER:

How can cycle time be reduced while maintaining the same quality level?

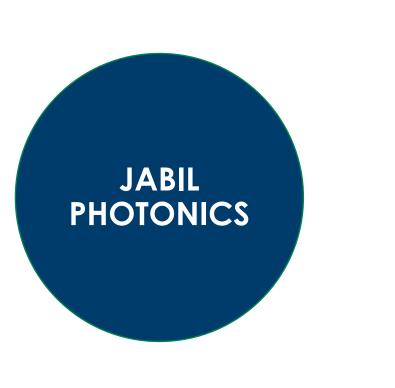
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#### Conclusions

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Photonics packaging is set of key processes that need to be defined having in mind large scale manufacturing.

Photonics is essential technology in

datacenter evolution.



Jabil is trusted player in the area of large-scale manufacturing for photonics packaging application.



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