

The Right silicon for your next BIG idea

Security Level: open

HiSilicon Presentation

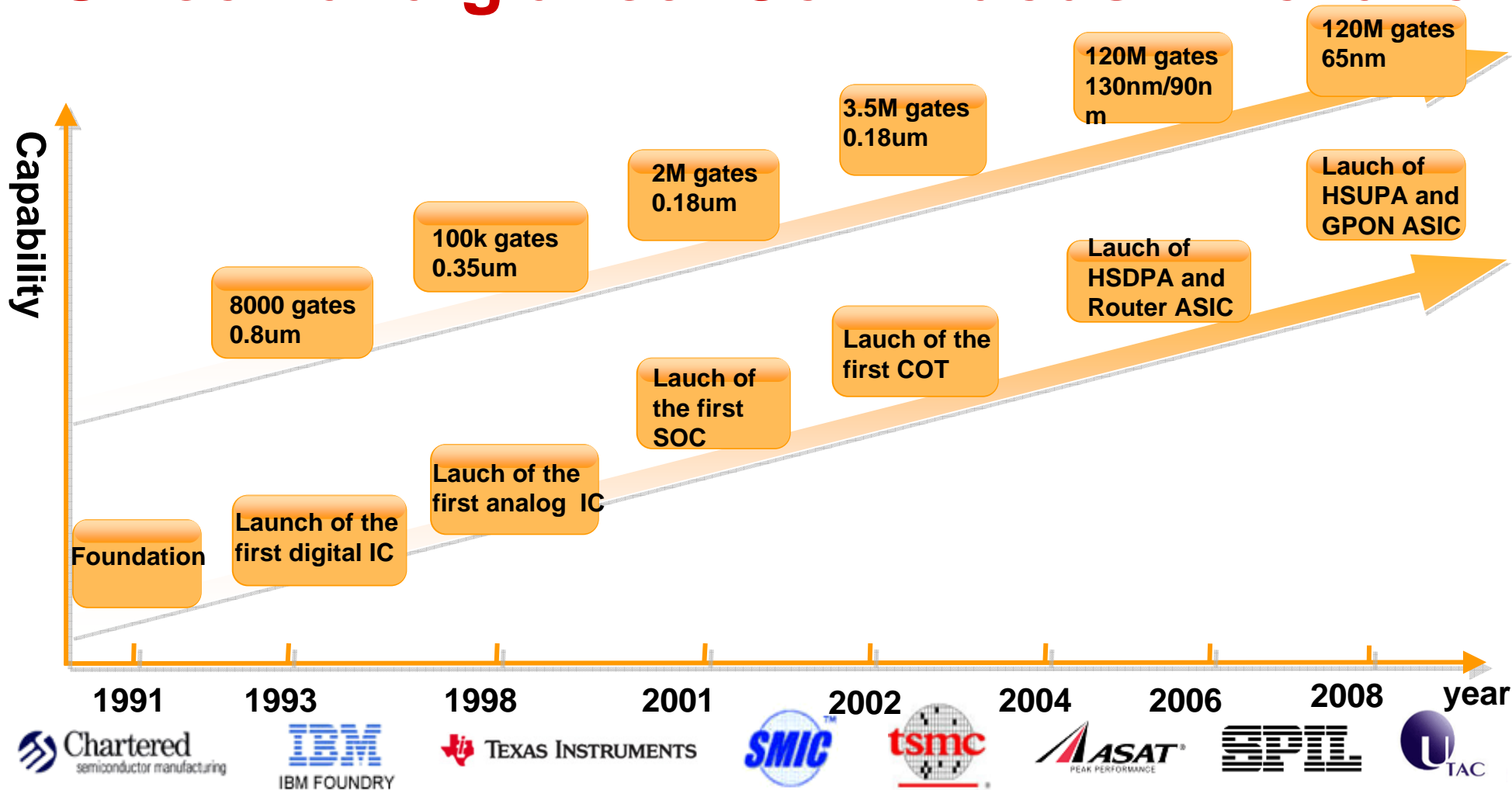
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About Mr Wang, Xiaobin

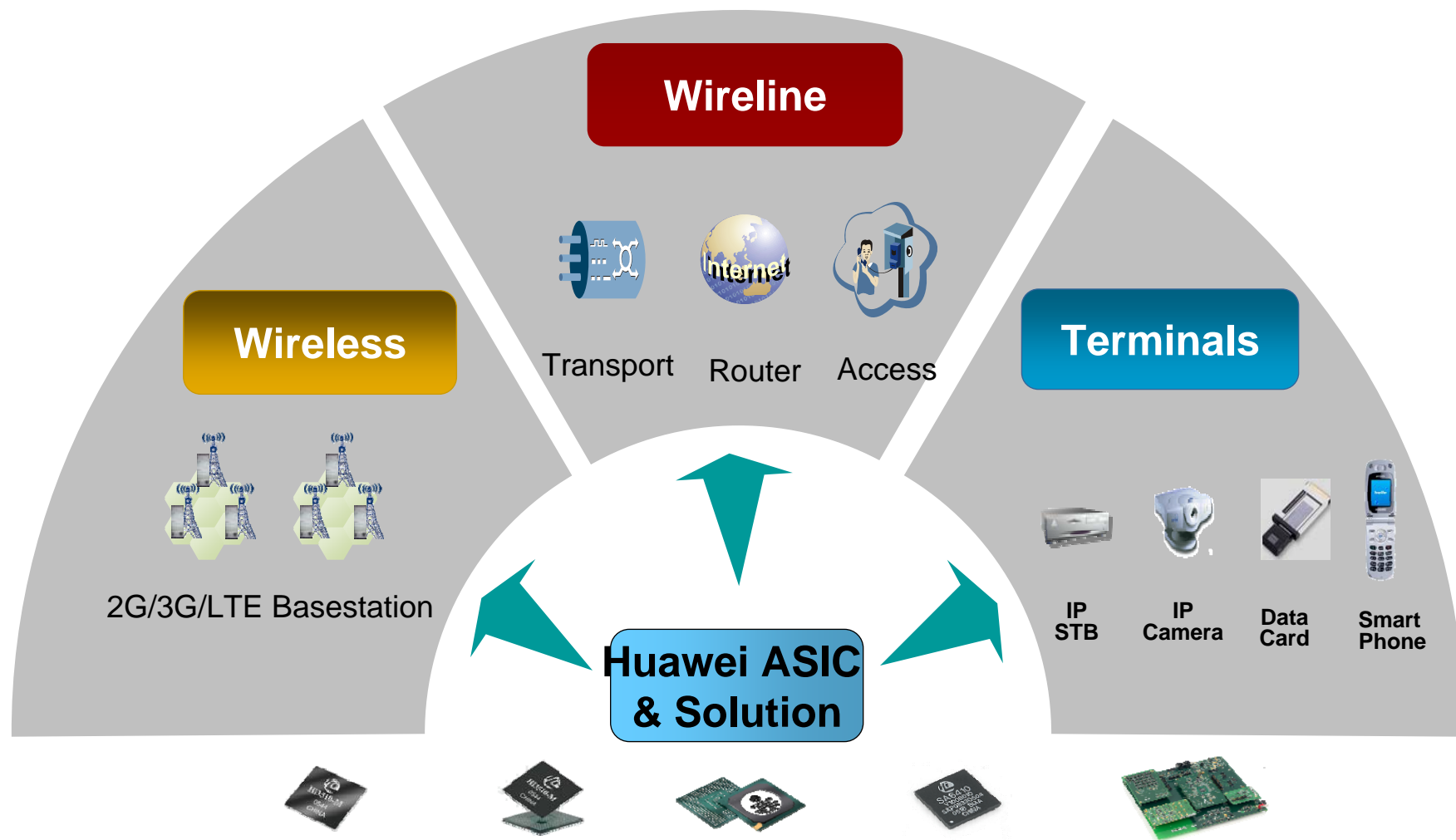
Mr Wang's role is the director of network product management of HiSilicon Technologies Co., Ltd.. He's responsible for strategy, planning and definition of all wireline and wireless communication semiconductor of HiSilicon. Mr Wang got his BS and MS degree both from Shanghai Jiaotong University, in 1994 and 1997 respectively. Mr Wang joined Huawei Technologies Co., Ltd. in 1997 and has been working there for 12 years.

HiSilicon at a glance: Continuous Innovation



- HiSilicon is a world class fabless semiconductor company and was established in 2004. Formerly HiSilicon was the ASIC design center of Huawei Technologies, and has been in operation since 1991. Now HiSilicon has a staff number of more than 2000 and has various branches in China, US and Europe
- HiSilicon has kept excellent strategic co-operation with the leading partners of the industry, and thus maintain a complete and stable supply chain covering IP licensing, wafer production, package and test.
- Now 120+ different IC designs with 150+ million units shipped over a period of 18 years.

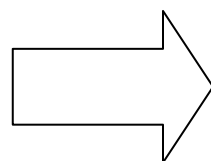
Vision: to Enrich Life through Communication



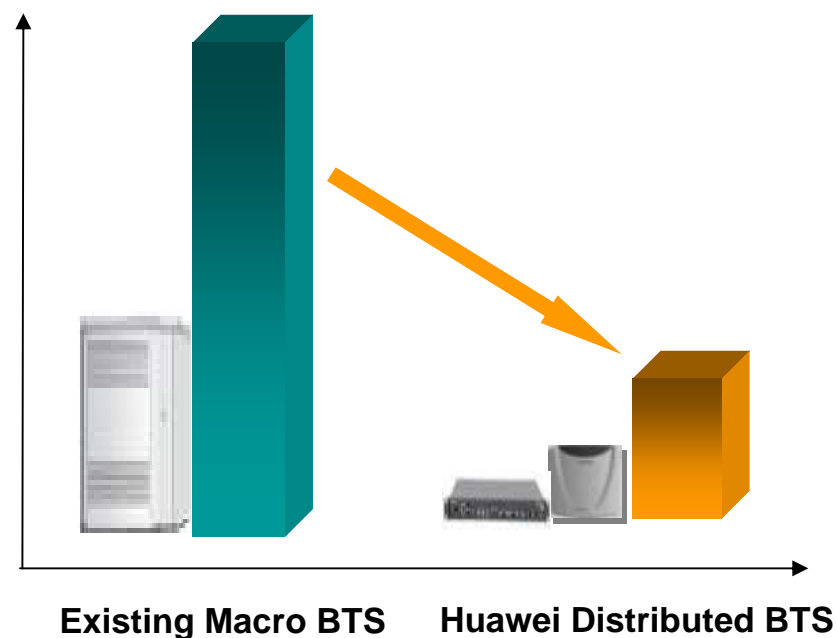
- End-to-End solutions covering wireless, wireline and terminals, to provide the best value for our customers

Green Network Enabled by HiSilicon

- Advanced semiconductor technology to reduce silicon power
- Highly integrated ASIC to increase capacity and reduce system power
- Unique architecture and algorithm also help reduce power



Max power consumption (S1/1/1)



- Power consumption reduced by more than 60%
- Power cost savings of approximately 240K Euro per year for 1000 outdoor NodeBs

Thank you!

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