



GLOBAL SMART PRODUCTS INTERNET SERVICES GROUP

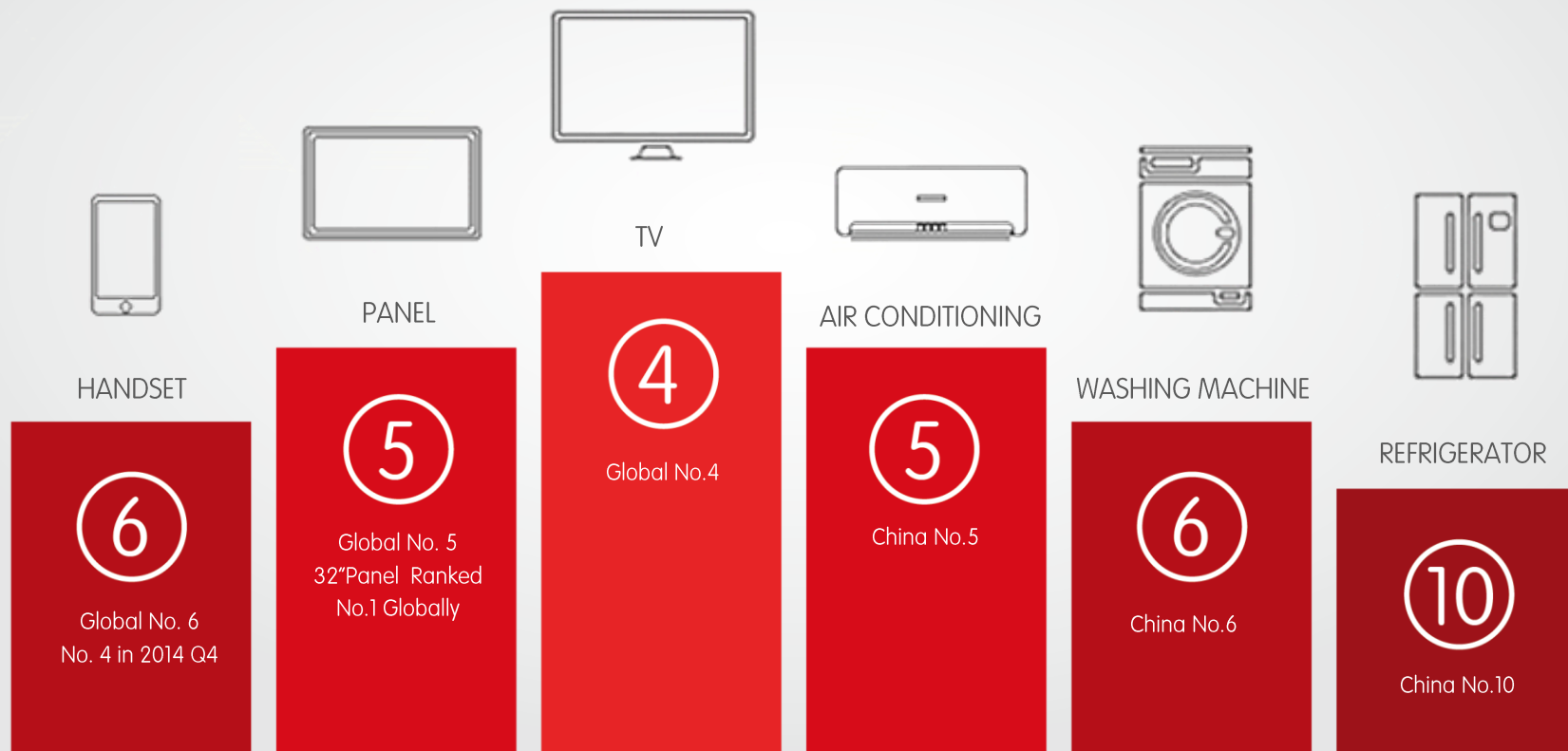
75,000 employees
all over the world



2014 MARKET POSITIONING

Data Source: Display Search, Gartner Group, ChinaOL

Date: 2014 Q4



Product Range



A WORLD LEADING SMART DEVICES & MOBILE INTERNET SERVICES PROVIDER



TCL & 5G

- TCL: a MNOs' partner with a strong growth and a differentiated position
 - Pure consumer electronics player
 - No closed garden strategy / supporting MNOs' services
 - A strategic move into research and standardization started a year ago
 - New market expectations as we reach the list of Top5 manufacturers
 - Higher-end products require advanced features and short time to market
- => Investment on 5G research started in 2015 including partners in an "Open 5G Lab"
- Advance : 5G research and standardization with several partners
 - Contribute : develop a 5G demonstrator
 - Redistribute : support OpenAirInterface 5G development

5G UE Demonstrator Objectives

- Vision & Target :
 - Develop & maintain a 5G UE Reference Platform
 - Capable to execute 5G Applications and processes
 - Support different UE profiles (High-end eMBB vs MTC)
 - Objectives:
 - To evaluate 5G solutions from the UE perspective and contribute to standardization effort
 - Mean for collaborations/testbed
 - To support demonstrations for 5G dissemination
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5G UE Demonstrator concepts



- UE Demonstrator platform properties
 - Modular architecture / Scalable - sliced concept
 - Industry standards compliant for off-the-shelf μ TCA components
 - UE stacks integration for real-time processing : from 100% SDR to FPGA/SoC acceleration
 - Integrated & Transportable for field trials (12V batteries powered)
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5G UE Demonstrator planning

