

Multi-Standard Receivers



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A NEW POSITION OF STRENGTH



- ✓ 50+ year history
- ✓ 17,300 employees



>\$10B IN ANNUAL REVENUE
4TH LARGEST SEMI COMPANY GLOBALLY

#1
AUTOMOTIVE

#1
SECURE
IDENTIFICATION

#1
BROAD-BASED
MCUs¹

#1
RF POWER
TRANSISTORS

#1
COMMUNICATIONS
PROCESSORS

#1
SMALL SIGNAL
DISCRETES



- ✓ 50+ year history
- ✓ 28,000 employees



STRUCTURED FOR SUCCESS

Digital Networking

High-performance multicore solutions that transport, analyze and secure data from the edge of the network to the cloud



Standard Products

Leading supplier for all major automotive, identification, wireless infrastructure, industrial, mobile, lighting, consumer and computing manufacturers



Automotive

Sensor and processing technology driving all aspects of the secure connected cars of today and the autonomous cars of tomorrow



Security & Connectivity

Best-in-class security, contactless performance and the most complete solutions to produce unmatched mobile and IoT solutions



RF

Solutions spanning the smartphone, wireless infrastructure, broadcast, medical, mobile radio, military, aviation, cooking and industrial markets



NXP – #1 GLOBAL AUTO SEMI POWERHOUSE



#1
AUTO SEMI
SUPPLIER
GLOBALLY

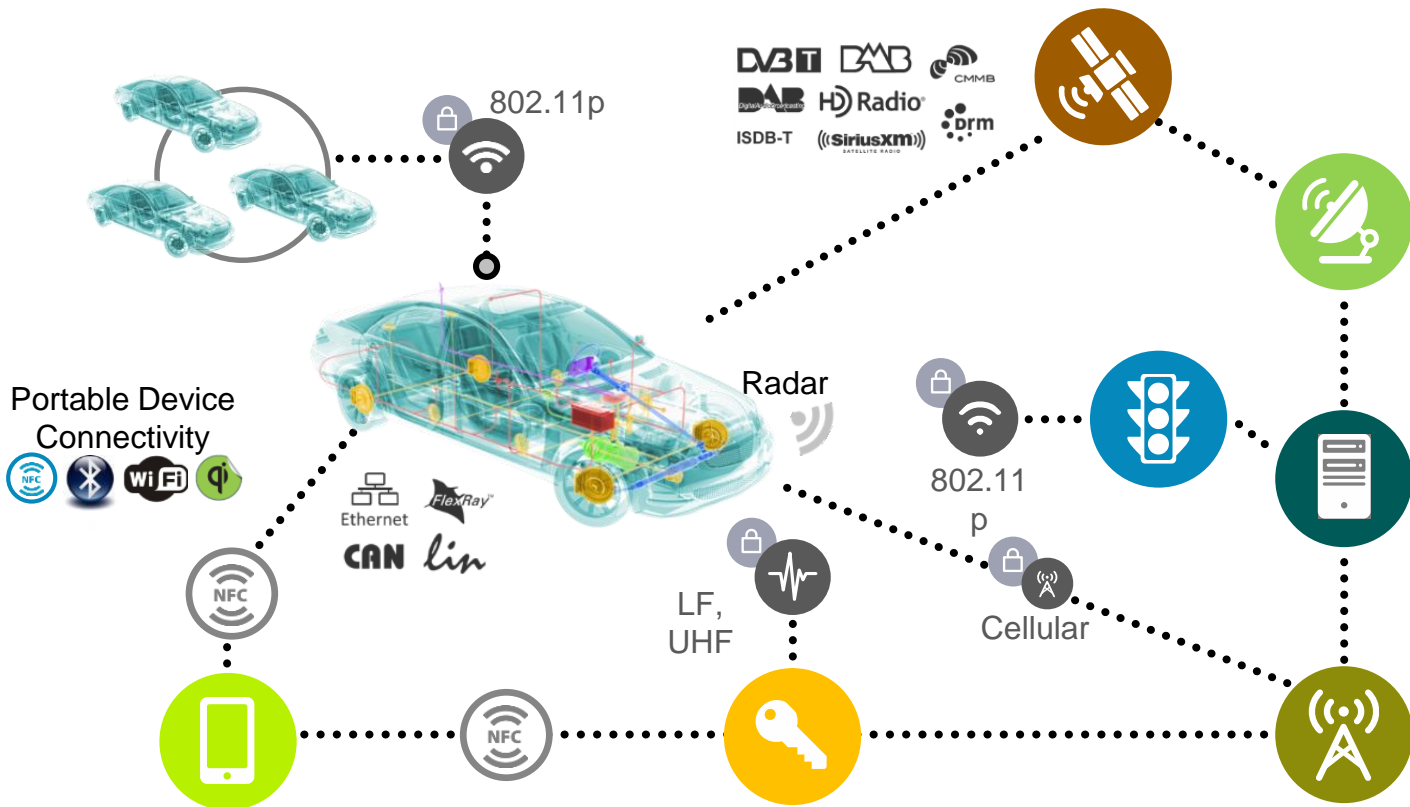
>30
AUTO SITES
IN ALL
REGIONS

2400+
AUTO
ENGINEERS

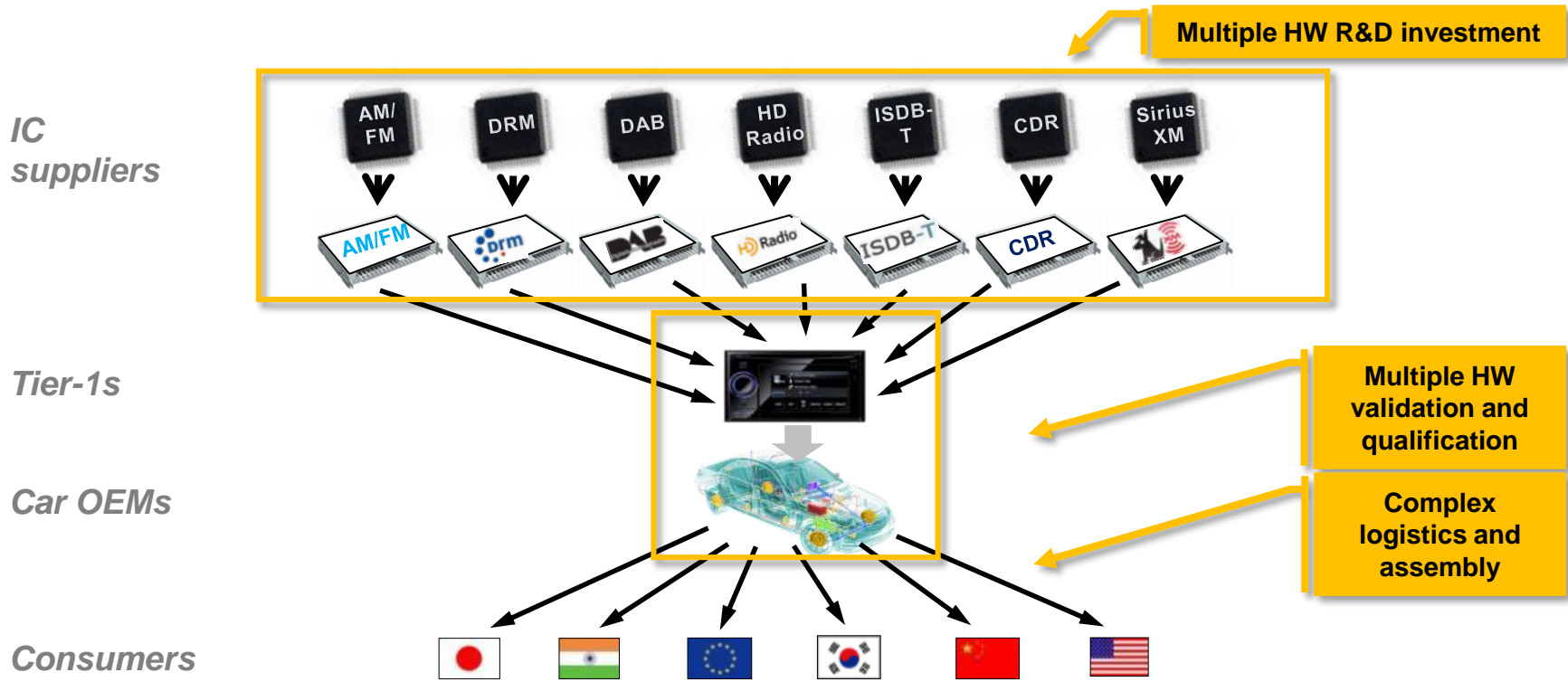
~40%
OF NXP'S
REVENUE IS
FROM AUTO

+60
YEARS OF
AUTOMOTIVE
EXPERIENCE

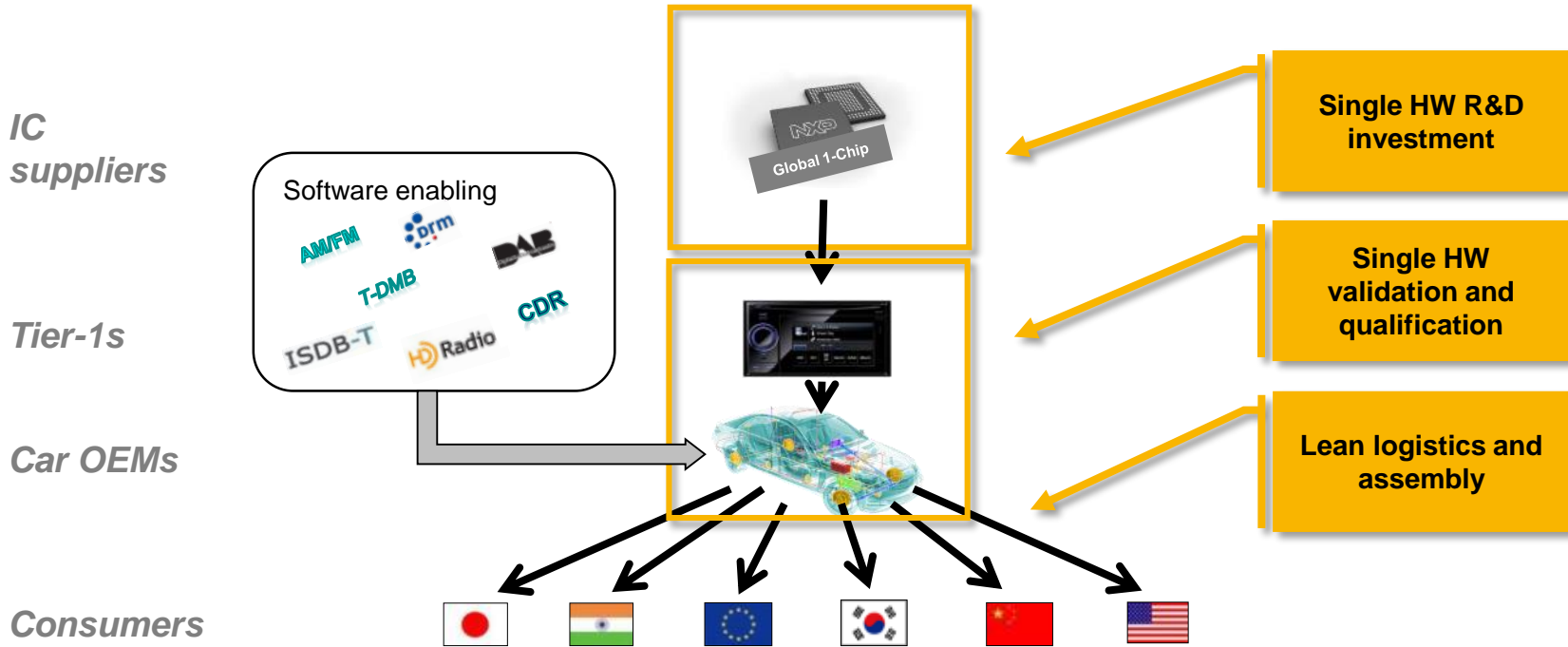
Connected Cars



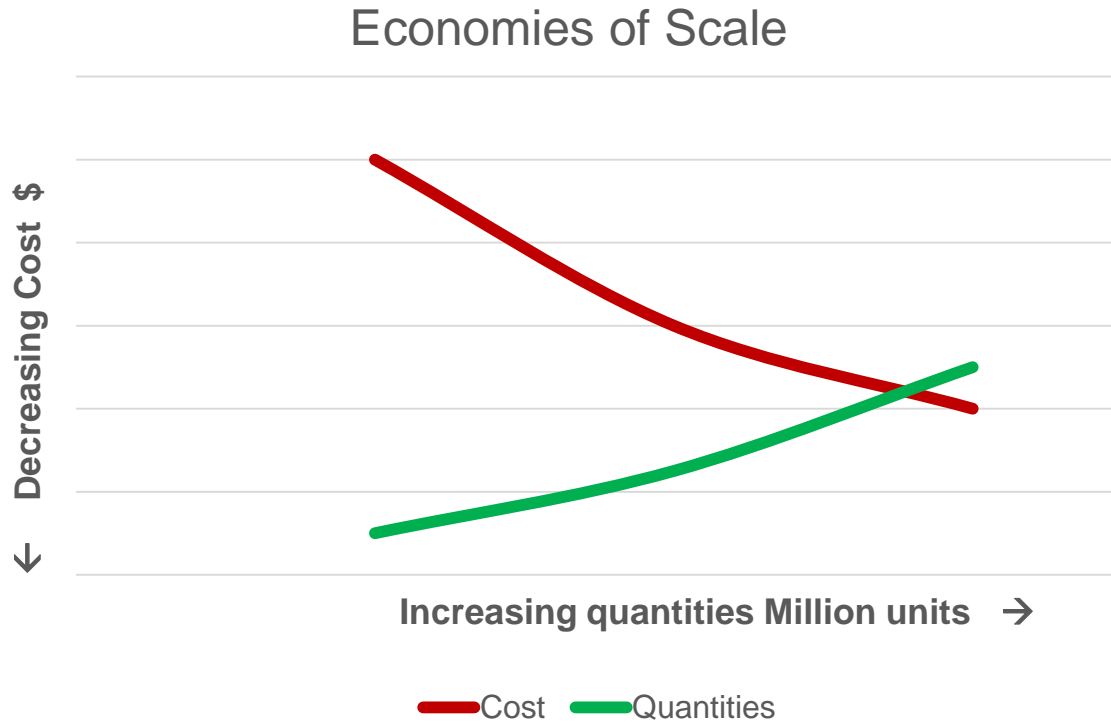
Automotive challenge in a multi-standard world



NXP Global One-Chip simplifying car radio design: RFCMOS+Software Defined Radio



Benefit of Multi-Standard SDR receivers



- Lower cost with increasing quantities
- Flexible radio design
- Easy to update/upgrade

However quality of receivers should not be compromised



Key messages

- NXP is committed to digitization and high performance multi-standard receiver technology is available for usage in cars and beyond
- Industry partners have to work together to enable the eco system for digitization
 - Regulation, broadcast content, Equipment, etc.
- Focus on quality, showcase the digital value proposition and not redundancy
- Avoid conflicting messages and competition between digital radio standards
 - Conflicting messages and instability delays adoption of digital technologies
 - Confuses the consumers and the receiver industry

Thank you

