

# Accelerating the Upgrade of Intelligent Manufacturing with Twin Engines

**Summer Chen**

VP, GM of Corporate Branding & PR Strategies, ZTE

# Unlocking the Future: The Era of Intelligent Manufacturing

Unmanned Factory

Automated Production  
Intelligent Management



**Cost  
Reduction**



**Efficiency  
Enhancement**



**Quality  
Improvement**



# Enhancing Efficiency: The Digital Backbone of Smart Factories



## Full Capabilities

### Deterministic Assurance

Ultra-Low Latency/Ultra-High Reliability/Ultra-Low Jitter

### Communication+Computation

Flexible Application Deployment

### Simplified O&M

Easy Planning/Easy Test/Easy O&M



# Data Synergy: Seamless Integration Across Manufacturing Chain

## Intelligent Platform



5G+PON Industrial Private Network



# New Energy Vehicle Manufacturing

**GEELY** Vehicle Manufacturing Base in Hebei



## 5G Smart Distribution System

Intelligent Dispatch Platform

5G AGV

Deterministic Network

**Intelligent Platform**  
35 Systems + 128k Devices



## Electronics Manufacturing

Global 5G Intelligent Manufacturing Base **ZTE**



# Shaping Tomorrow: The Priority of Infrastructure and Integration

Clever Hands  
Embodied AI Robot

Smart Brain  
Intelligent Platform

Sharp Eyes  
Machine Vision

Sensitive Nerve  
Digital Infrastructure

Flexible Legs  
Cloud AGV



## Nurturing Digital Growth Together

Component → Device → System Integration → Service Providers





**To Enable Connectivity and Trust Everywhere**