

## 5G O-RAN: More Flexible Production Lines

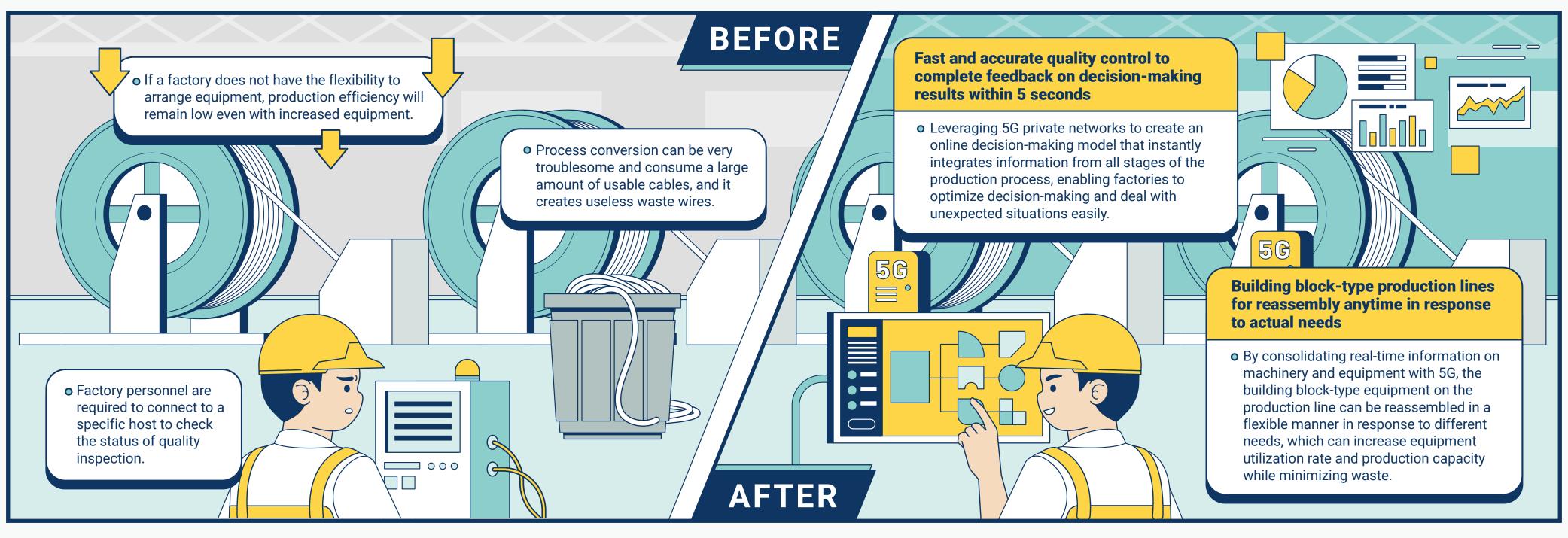
## **Smart Wire and Cable Factory 5G Private Network** Flexible Production Turnkey Factory Solution

Traditional production lines of factories lack systematic integration even with a large amount of production and quality control data. A 5G private network integrated with AIOT technology can help create building block-type, flexible and smart production lines, enabling production lines to meet the demands of high customization.

## **Project Results**

#Significant Increase in Production Capacity | A 6.6 times increase in machinery and equipment utilization and a 15% decrease in process conversion costs compared to that prior to improvement.

#Replicable Successful Experiences | Driving other cable factories in Taiwan to comprehensively introduce smart factory equipment, and attracting relevant industries to jointly expand the export sales market.



**Key Technology** # 5G O-RAN # Building Block-Type and Flexible Production Lines

#Online Decision-Making Model

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