

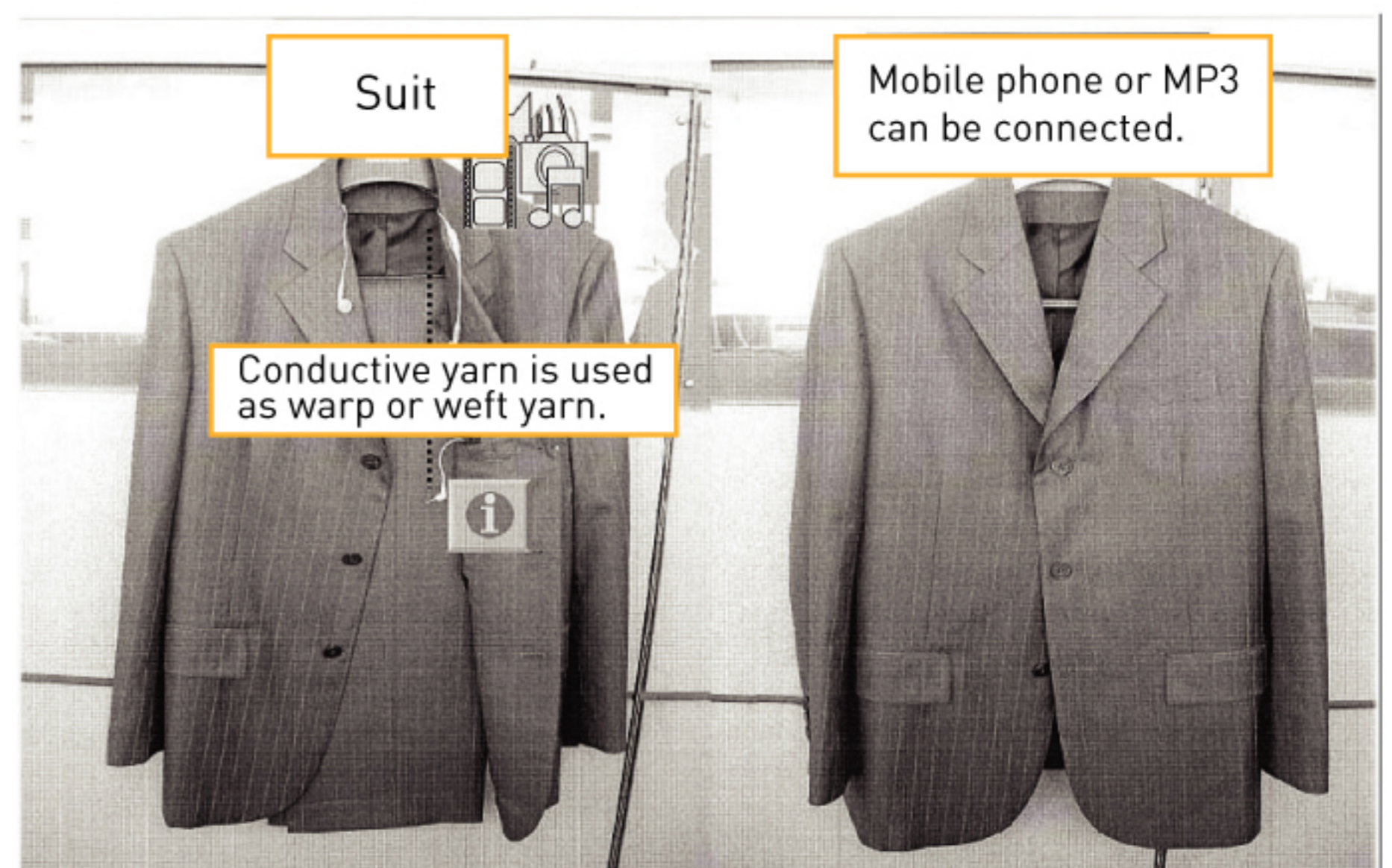
Conductive Yarn



1. Conductive Yarn

- Acts as signal carriers and helps to transmit electrical signals between digital devices for wired or wireless communication.
- Is used for smart wear.
 - Digital wear : Mobile phone, MP3, location-tracing, etc.
 - Health care wear : Blood pressure, pulse, etc.
- Is produced on a ring spinning machine.
 - Enhancement of cohesive force between conductive wire and staple fibers.
 - Prevention of slippage at the interfacial surface during weaving or knitting.
- ※ Agreement on the cooperative development
 - KOTITI : Development of conductive yarn
 - Cheil Industries : Development of smart wear using KOTITI's yarn

- Developed by KOTITI and Cheil industries



2. Example of Smart Wear

- Developed by KOTITI and Cheil industries

