

# High-voltage Thin Wall Wire

Under development  
Scheduled to be installed in 2027

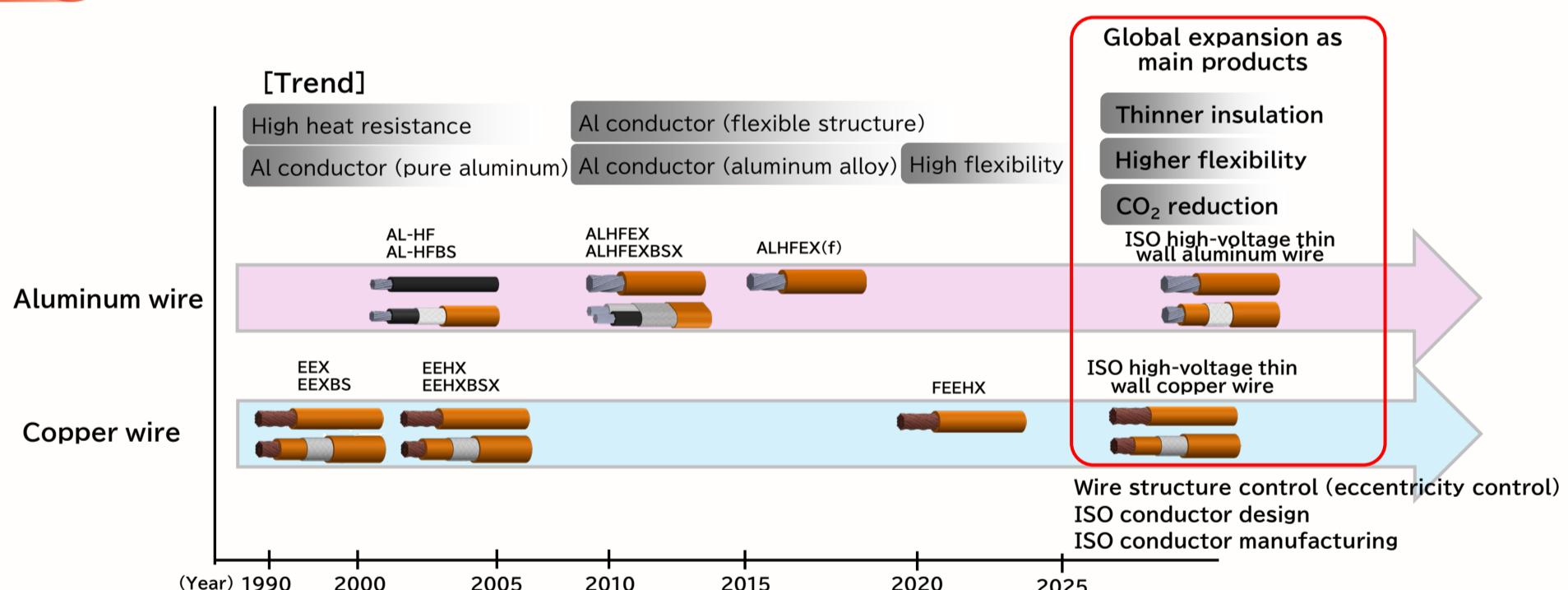
Wires that reduce fuel and energy consumption, supporting the transition to EVs and electrification

## Background or Challenges

Growing demand for products that help prevent wire harness expansion as electrical currents increase

## Solutions to Challenges or Features

- 1 Smaller and lighter wire harnesses by using thinner insulations
- 2 Achieves further weight reduction with our advanced portfolio of aluminum wires
- 3 ISO19642 compliance allows for global expansion



Advantages of thinner insulation  
(Copper: 30sq, Aluminum: 50sq)

