(1) Protect brand value and guarantee quality by ascertaining the origin of clothing materials through the use of laser beams to determine hydrogen, carbon, and oxygen isotope content.

(2) Use of a portable, high-power laser irradiation device shortens surface-cleaning time at high altitudes and enclosed spaces and reduces risks of accidents.

(3) Selection of paints with superior life cycle cost performance in terms of weather resistance extends the intervals for repainting of steel towers and steel poles thereby reducing maintenance operations.