



SOLUTION TABLE SECTION 1

| Area | Used in / as... |
|---------------------|--|
| Jewelry, Decoration | Medals, medals, watches, |
| Medicine | Dental prosthetics, rheumatism therapy |
| Food industry | Non-toxic! E 175 Gold leaf, food decoration, Gdansk gold water. |
| Investment | Means of payment, coins. Ingots, gold reserves |
| Electronics | Can be soldered very well, corrosion resistant, contacts on circuit boards, relays and connectors |
| Nanotechnology | Inert carrier material in catalyst coating for "green" organic chemistry (solvent-free), gene gun |
| Mirror coating | Au due to high reflectance as coating in scanners, mirrors, headlights (SLR cameras) |
| Metrology | Infrared measurement technology; vapor deposition on mirror telescopes, glasses, beam splitters and gratings, heat protection visors |
| Jewelry, Decoration | Medals, medals, watches, |
| Medicine | Dental prosthetics, rheumatism therapy |