Ultra-Thin Coatings Beautify Art

**Johnson Space Center**

**JL Crystal Artistry**

*Mount Pleasant, CA*

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**NASA Technology**

- Ordinary clear substances do nothing to protect the human body from radiation damage.
- NASA-developed a transparent, ultra-thin metal coating that prevents harmful radiation, which exists at high levels in space, from seeping into the human body.

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**Technology Transfer**

- Called dichroic glass, the technology also creates an aesthetic impact by reflecting and transmitting different colors.
- JL Crystal Artistry uses the technology to accent its glasswork with touches of vivid color and texture.

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**Benefits**

- Jan Lewczenko, owner of JL Crystal Artistry, has designed pieces for every US president since George H. W. Bush and for popes John Paul II and Benedict XVI.
- His art can also be found in the corporate collections of Tiffany, PepsiCo, Porsche, and the like.