**Captions:**

1. At over 10 meters long and composed of 144 hollow glass units designed for efficiency and strength, Glass Bridge is currently on display at the Corning Museum of Glass in Upstate New York.
2. A reflective surface beneath the bridge offers an alternative perspective for viewing.
3. The tread surfaces of the step units are laminated with four layers of glass for enhanced stability.
4. A close-up image highlights the connection details between the units.

**If possible, please also include full credits of the project:**

**Design and research:**

**Principal Investigators:** Dr. Masoud Akbarzadeh (University of Pennsylvania), Dr. Joseph Robert Yost (Villanova University), Dr. Damon Bolhassani (City University of New York), Prof. Dr.-Ing. Jens Schneider (TU Wein, Glass Competence Center, TU Darmstadt)

**Advising Collaborator:** Richard Farley (University of Pennsylvania)

**Project Lead Designer:** Dr. Masoud Akbarzadeh

**Structural Design:** Dr. Masoud Akbarzadeh, Dr. Yao Lu, Yiliang Shao, Tian Ouyang

**Computational Design Lead:** Dr. Yao Lu

**Steel Support Detailing and formwork design:** Boyu Xiao, Michael Ting, Pouria Vakhshouri

**Structural Engineering:** Dr. Damon Bolhassani, Dr. Paria Yavartanoo

**Structural Load Testing and Material Verification:** Dr. Joseph Robert Yost, Jorge Huisa Chacon, and Mathew Cregan

**Glass Engineering:** Prof. Dr.-Ing. Jens Schneider, Philipp Amir Chhadeh

**Early-Stage Research Team:** Dr. Andrei Nejur, Tian Ouyang, Dr. Mostafa Akbari, Zhenhao Zhou, Cory Byrnes, Dr. Ulrich Knaack, Chris Borg Costanzi

**Materials and construction:**

**Acrylic Milling Services:** Werk5 GmbH

**Acrylic Materials**: Polyvantis GmbH

**Hollow Glass Unit Construction:** Glasbau Pritz GmbH

**Glass Milling Services:** Thiele Glas Werk GmbH

**Low Carbon Glass:** ORAÉ® by Saint-Gobain Glass

**Acrylic Extrusion:** Hubei Chusui plastic extrusion mold factory

**SentryGlas:** Kuraray

**Plywood Machining:** Timbur

**Steel Construction:** Kuan-Ting Lai

**Fabrication Consultant:** Ali Seyedahmadian

**Purchasing/Logistic Coordination:** Jennifer Thuman

**Business Administrator:** Nadine Beauhanois

**Installation Team:** Masoud Akbarzadeh, Boyu Xiao, Michael Ting, Yao Lu, Amir Motavaselian, Yefan Zhi, Teng Teng, Joseph Yost, Philipp Amir Chhadeh, Golnaz Moharrer, Esmaeel Negarestan, Hengameh Fazeli and Alireza Fazeli