
ZURICH, SWITZERLAND, OCTOBER 20, 2016

The ABB Research Award sculpture reflects the never-ending path of science

For its international ABB Research Award in Honor of Hubertus von Gruenberg, ABB has commissioned a unique sculpture that embodies and expresses the spirit of the award. The sculpture's shape and materials stand for quality, tradition, and innovation. The Möbius strip was chosen to represent the never-ending path of science.

With this award ABB recognizes innovative postgraduate work in the fields of power and automation. The award is accompanied by a grant of US \$300,000, which provides young scientists the ability to continue their scientific research upon completion of their doctoral programs. It will be granted every three years following the debut in 2016.

The sculpture for the ABB Research Award in Honor of Hubertus von Gruenberg is made of porcelain. Used in China as early as 1600 BC, porcelain is one of the oldest materials known to man. Porcelain is elegant, valuable, and durable.

The sculpture was produced on a special 3D printer, one of the most innovative production methods currently in use. Layers of porcelain were printed, fired and glazed, thus creating the clean and smooth surface.

The porcelain sculpture is mounted onto a base made of Corian, which is a composite of organic and synthetic materials.

Fritz Jakob Graeber, the industrial designer who created the award, is based in Zurich, Switzerland. His wide-ranging interests in design and materials formed the foundation for the concept.

The designer: <http://fritzjakob.allyou.net/782571>

The award: <http://fritzjakob.allyou.net/5895878/award>

Strip: 3D printed porcelain, fired, glazed

Base: Corian, Nocturne waxed

Connection: brass, turned, polished

Measurements: 21 x 15 x 15 cm

Manufactured in Switzerland and the Netherlands

Zurich, June - October 2016

Design and execution: Fritz Jakob Graeber