

3D Printing at HSBK - Technical Overview

The purpose of this technical description is to give the reader a better understanding of the concepts behind the design and manufacture of our products.

Description:

The product is a PowerPoint presentation and it serves as an initiation into the realm of 3D printing and as a form to invite students interested in technical sciences to join the school.

Overview:

The presentation is composed of fourteen slides where the reader can find dynamic workshops, the functionality of 3D-printers, their advantages in the laboural field and innovative projects. The 3D Project Week offers a unique insight into hands-on, intellectually engaging learning experiences.

Components and Explanations:

AIDA Principle

This principle is the cornerstone of the whole direction of the project. Here is a brief explanation about what this principle means:

- Attention: Initiate exploration with compelling visuals from the previous year's 3D Project Week, providing an exciting preview of what awaits.
- Interest: Delve into comprehensive details about the upcoming 3D Project Week, emphasizing its educational and innovative facets designed to pique curiosity.
- Desire: Envision the benefits of participation, including hands-on experience, skill development, and the opportunity to unleash creativity.
- Action: Seize the opportunity. Take the next step by clicking the provided link to register with the school and become part of an educational journey like no other.

Visuals:

Captivating images from the previous year's project week and fun workshop activities, providing a glimpse of the experiences that lie ahead.

Conclusion:

In conclusion, the 3D Project Week is an annual event organized by dedicated educators, ensuring a thoroughly enjoyable experience. Throughout the week, participants engage with various software applications such as Tinkercad and Inventor, akin to utilizing digital tools to craft innovative 3D designs.

Reference:

Presentation:

<https://docs.google.com/presentation/d/1otPZvOr2KLrpBi-5D-RCGoYg9GKm5IHTp6aouVeuBQg/edit?usp=sharing>

Registration:

<https://chancen.hans-sachs-bk.de/anmeldung/>