



A new interactive game to help awareness in the Chemical sector and support the Catalyst Science Discovery Centre and Museum in Widnes

Bitrez Ltd in conjunction with other associated businesses have commissioned a new interactive game called CHEMPLOY. This game consists of a series of stages that allow young people to undertake tasks in various departments.

Following an introduction from the Managing Director, the player is invited through four optional doors to enter either the laboratory, production, warehouse, or engineering departments. Once the player has entered the doors, they will be asked to dress an Avatar with the appropriate Personnel Protective Equipment (PPE) to undertake the work in that area. Once the correct apparel has been affixed the player can enter and undertake a secondary task.

The game uses employees from the business and their resultant Avatar to navigate the process with prompts and words of encouragement from the various staff members. It also offers a brief summary of the individuals job title, description, and some unusual or interesting snippets. The idea behind the game is to provide an awareness of the career opportunities that are available in the industry and hopefully provide some degree of entertainment and support to the museum. Bitrez project manager, Wendy Howarth worked with the creative designers, animators, and developers, Fuzzy Duck to craft the game and bring the characters some dimension and depth.

Chemploy is located in one of the fun packed rooms in the museum. It made brief appearance in a recent ITN/IChemE feature called, "engineering a sustainable future" when Paul Jones was interviewed by the talented award-winning

television correspondent and writer, Catherine Jacob about his work with sustainable polymers. The feature was filmed at the Catalyst to showcase some of the historical developments in the chemical industry and to utilise the interesting and informative backdrop to highlight the industrial and green revolution.

Paul Jones said, "We are delighted to be partners and supporters of this outstanding facility and all of the great work that they do. I find their altruism and selflessness to be inspirational and their commitment to rousing interest for future generations in the scientific community is exemplary".

The Catalyst Science Discovery Centre and Museum hosts a wide range of interactive exhibits, re-constructed scenes, science shows and hands-on workshops to stimulate the senses and bring a range of subjects to life from Science, Maths, Engineering and Technology to the Humanities and Geography. There are a variety of attractions and activities to offer an entertaining educational experience and we encourage everyone to support this wonderful establishment in their quest to inform, educate and inspire the widest possible audience about the relevance of chemistry, through their unique offerings, hands-on experiences, and their rich industrial heritage archives.

Catalyst Science Discovery Centre and Museum Trust Ltd is a registered charity. Find out more here - <https://www.catalyst.org.uk/>

