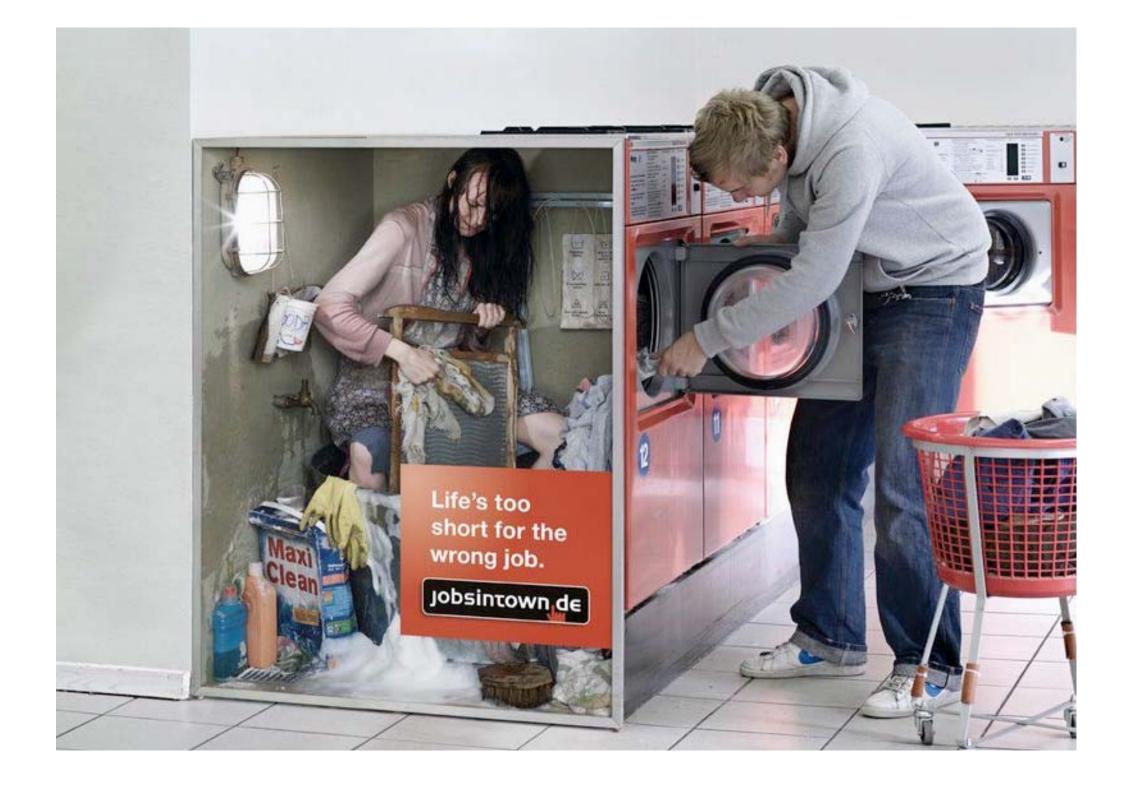
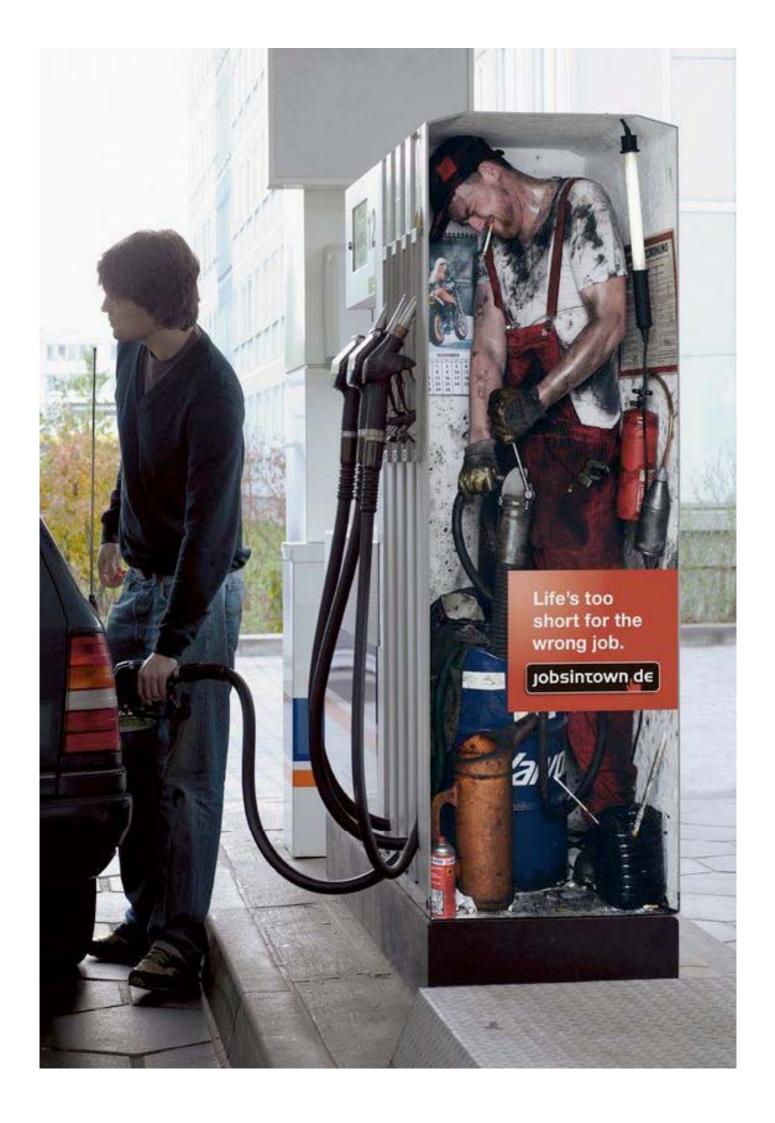
	<u>Black Box</u>
Achievement Objective	Technological Knowledge - Technological Systems - Level 3
	Understand that technological systems are represented by symbolic language tools and understand the role played by the "black box" in technological systems.
Learning Intention	I am learning the possible advantages and disadvantages to black boxing
Activity Instructions	 Choose one of the images provided Discuss: Is this real? How do you know? What are the advantages of not knowing what happens in this technological system (the black box) What are the disadvantages of not knowing what happens in this technological system (the black box)
Teacher Notes	Use advantages/disadvantages template provided

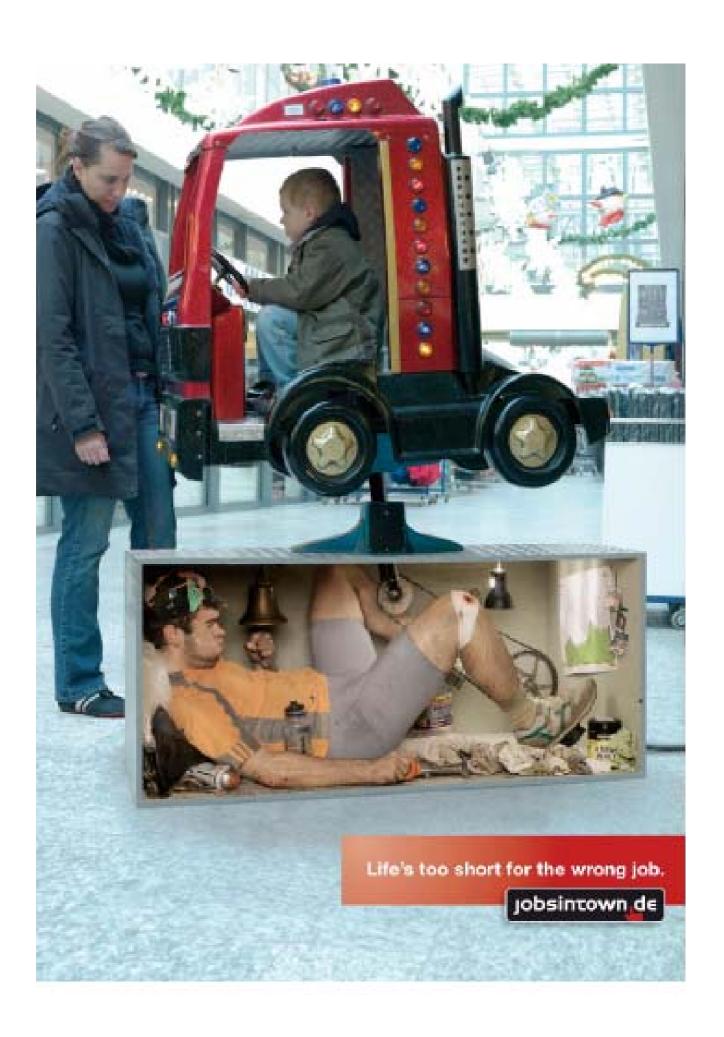


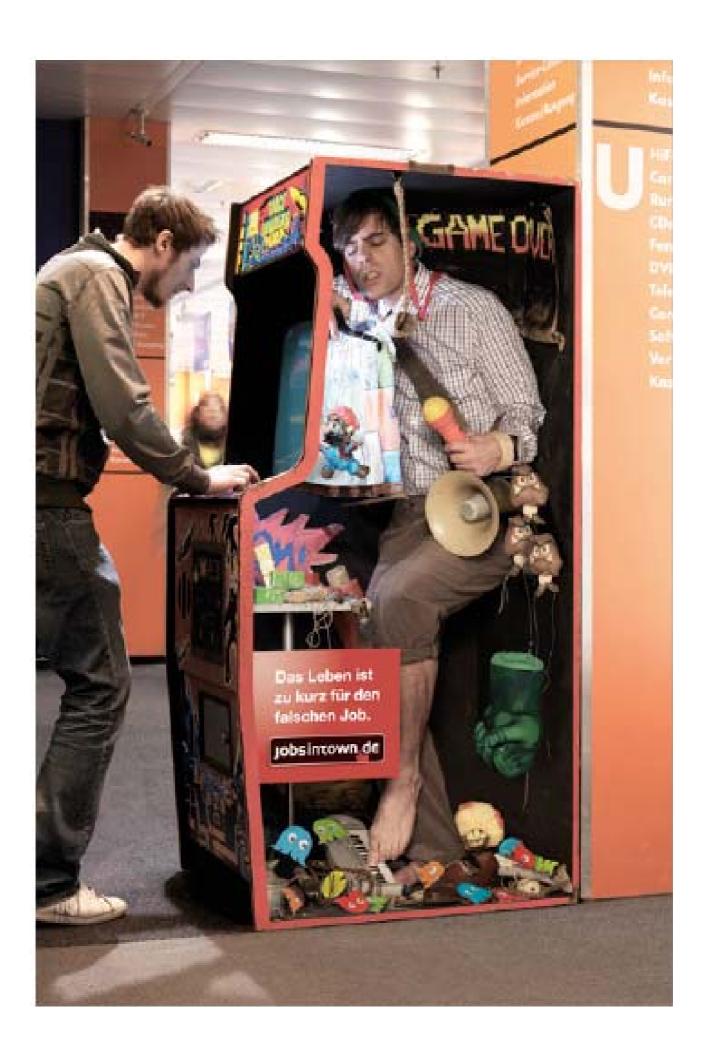




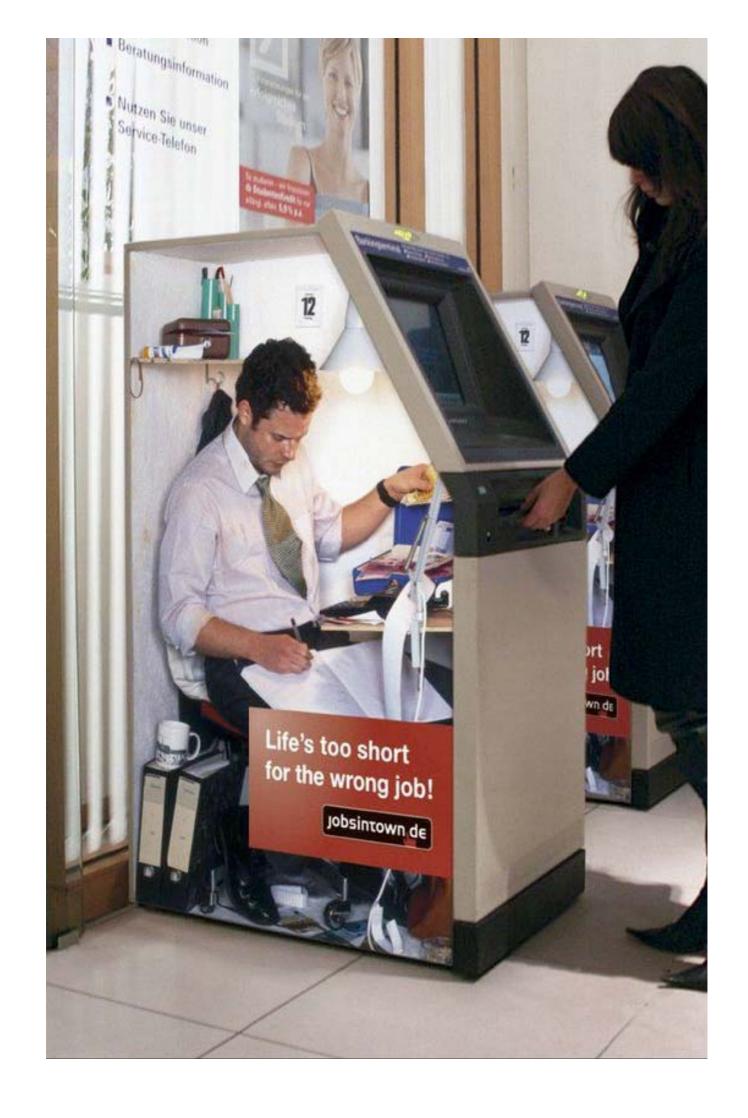










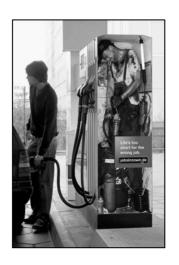




Technological Systems: The Black Box

Are these photos real?

How do you know?



INPUT

A BLACK BOX is when the transformation happening in a technological system is hidden

OUTPUT

Advantages of Black Boxes...

Disadvantages of Black Boxes...





