

MakerPAD: Intuitive Design Interfaces and Fabrication Network for STEM Robotics

Currently, product design and manufacturing are the purview of enterprises and professionals such as engineers and artists. Everyone has ideas, but only a select few can bring them to reality. This is a tremendous waste of untapped human creative resources and economic potential to the society and world economy.

MakerPAD will address these issues and will be supported by intelligent manufacturing-aware computational fabrication network including a smart services using computer vision and artificial intelligence algorithms. Our partnership will enable smart STEM robotics services through the cloud and includes ZeroUI leading it, augmented reality and computer vision companies, educational research with children and museums for informal education.