Multipurpose Makerspace for Magnificent Inventors

- **Soundproof room**
  - Instruments, simulation equipment, recording devices

- **Environmentally Conscious Spaces**
  - LEED certified, LiFi (Wi-Fi through lights), & indoor light energy charge stations

- **Advanced Technological Tools**
  - VR/AR headsets, holographic screens

- **Themed Spaces**
  - Health, music, product design, energy, tech development

- **Sensory Room Features**
  - To encourage creativity & innovation lighting, color, sound, imagery

- **Economically Designed**
  - Repurpose under-utilized space, energy-saving features

- **Collaborative Space**
  - Teamwork tables, comfortable spaces, & networked computers for screen sharing

- **Specialized Disability Workstations**
  - Braille 3D printers & buttons, robotic tools, ramps

- **All Inclusive Inspirational Areas**
  - Murals, quotes, historical and diversity displays, innovation exhibits
Comfortable creator space with couches and fireplace

LiFi energy efficient WiFi signals through lighting

Networked computers for collaboration in design process

3D and laser printers with Braille buttons

Table configuration for team projects. Wheelchair accessible stations

M3 Makerspace Designs

Comfortable creator space with couches and fireplace
Diversity murals, scenery, and quotes are selected by makerspace users for inspirational surroundings during project development.

Choices of art easels & graphic design computer stations.

VR/AR headsets for enhanced visualization.

Speakers surround users with creative music/sounds.

Inspiring yellow, spiritual blue, caring pink, healing orange, stress-reducing purple, and a purpose to “Design for others.”

Coffee table aquarium, plants & dog give room “life.”

Examples of Specialized Rooms.
The Multipurpose Makerspace for Magnificent Inventors (M³) is an all-inclusive place where individuals have freedom to collaborate and express their creativity within a sensory-stimulating environment thereby creating impactful solutions to improve our future. The M³ building allows individuals to pick rooms based upon design needs and sector interests. Specialized equipment, such as VR/AR headsets, braille 3D printers, robotic tools, and holographic screens, accompanied with inspiring and motivating room features of imagery, color, and sounds evoke emotions and encourage innovations. Advanced tech equipment stretches the boundaries of normal material manipulation to a higher level of creativity. Themed spaces of health, music, energy, tech, and product design are meshed with diversity displays, inspirational quotes, and exhibits of historical innovations for a human-centered, artful approach to design. M³ is environmentally conscious with LEED certification for sustainability and LiFi (WiFi signals transmitted through lights) for energy efficiency. Indoor charging stations for devices use recycled ambient room lighting as the energy source.

Makerspaces are only as good as the products that are produced in them. M³ generates and encourages creativity in individuals with a collective, all-inclusive environment. It is not your average building space – it is our future.