

SOLARTRONICUS

SOL OMNIBUS LUCET / Our SUN shine for everyone embracing all humans and the earth

SOLARTRONICUS stands in the intersection of Art, Science and Technology as a further reaffirmation of San Jose and Silicon Valley's embracement of the SUN. As a tangible and true SUN path it will be the greatest and most precise technological sundial to date. It's a contemporary Stonehenge or Samrat Yantra, which tracks the solar movement with its unique system of structures mimicking the celestial trajectories and interactions between our planet and our all mighty star. It's a salute, a reverence, indeed an homage to our finest fountain of energy and most ancient guide, the SUN.

Ancient architecture fulfilled several functions, among them, it served as a ceremonial center and astronomical clock and it marked perfect orientations and moments of convergence. Some of them are so majestic that after centuries we are still strongly drawn to them. They have acted as a bridge to unite the earthly and the celestial worlds. **SOLARTRONICUS** also is a space to celebrate annual festivals during solstices and equinoxes among other with technological expos & events, with Hour marks, disk traces, solar time & real civil time displayed with natural shadows, light animation, spectrums, laser and other. This iconic landmark could be complimented by a planetarium, IMAX theater, commercial and catering, in order to further its capabilities of gathering the community.

SOLARTRONICUS is mainly composed by two structural systems. Its primary structure consists of 3 arches symbolizing the summer solstice, the equinoxes & winter solstice. They also represent the interaction between SOFTWARE + HUMANWARE (Women/Men) + HARDWARE. Its secondary system is a measuring apparatus formed by a series of ANALEMMAS (plot of the position of the sun at a certain time of day at one location measured throughout the year) which happen to form the infinity symbol suggesting Silicon Valley's DNA. The mesh-like structure formed by the Analemmas, serve as a unifying factor which flows from the real SUN path to join all three wares while crossing every day on them; it symbolizes a place where time conquers all processes throughout life in motion.

The SUN as our most primary source, support and generator of life is origin of energy and dynamism that emanate vitality, power and strength; it's a deep pondering to timing activities, works, environmental control and global awareness into XXI century as umbral into the third millennium.