

MINOS



IN AICIENT MYTHOLOGY THERE WAS A BEAST CALLED MINO-TAUR. HE WAS CONQUERED AND PRISONED TO A LABYRINTH, CREATED ON THE COMMAND OF FIRST KING OF CRETE, MINOS. MINOS WAS THE JUDGE OF THE DEAD IN THE UNDERWORLD.

OUR PRIMARY GOAL IM DESIGN WAS TO COMBINE BRU-TALITY ETWEEN AICIENT MYTHOLOGIES AND MODERN DAY. SYRINGES REPRESENT NOT ONLY LIFE BUT ALSO DEATH. INTEGRATED TO THE SGP MECHANISM, SYRINGES AP-PLY REMOTE CONTROL FUNCTIONALITY TO THE ASSEMBLY.



WE TOOK THE PRINCIPLES OF THE STEW-ART-GOUGH PLATFORM AND APPLIED REMOTE CONTROLLABILITY TO THE SYSTEM. THE CON-TROL PANEL AT THE OTHER END IS USED TO ALTER THE LENGTH OF HALF OF THE LEGS AND THEREFORE THE UPPER PLANE IS MOVABLE IN SIX DEGREES OF FREEDOM. THIS WAS ACHIEVED BY REPLACING NOT ALL BUT THREE LEGS WITH ADJUSTABLE SYRINGES AND THUS MAKING THE CONTROLLING SIMPLER.

WHILE THIS PLATFORM OFFERS A WIDE RANGE OF APPLICATIONS, THE BASIC LABYRINTH GAME ON TOP OF THE TOP PLANE PROVIDES A CON-CRETE PRESENTATION OF THE FUNCTIONALITY AND GIVES YOU A PLAYFUL EXPERIENCE.

(E)MOTIONAL

MOBILITY

A''

SOLVING

CREATIVITY

TEAM
WORK

INTERDISCIPLINARY

RED LINE

MAGIC

ENG-A1002 - ARTS-ENG Project

Group 38

Aukusti Jääskeläinen RYM

Eero Autio ENY

Iiro Vähälä KJR

Aaro Junnikkala KJR

Juha Ponkkonen KJR

22.5.2019

