

"Tensegrity – a suite of engineering disciplines" by Aldo Rafael Forte

"Tensegrity" Is a four-movement work for band inspired by branches of the engineering profession. It was commissioned by Andrea Strauss and the Georgia Tech Symphonic Band in 2002. This NEW EDITION of the work published by [Aldo Forte Music Press](#) was premiered by the [Auburn University High School Honor Band](#) at their 2017 festival.

"Mechanical", the first movement is full of motion like a well oiled' machine! Cast in ABA form, the A sections have a triplet feel with sometimes menacing harmonies. The B section (meas. 40 - 61) is in a duple feel with 'brighter' chords. The second movement, "Electrical - of Circuits and Robotics," takes you on a 'musical tour' through an automated assembly line. Long tones (constant electric current) contrast with a variety of 'robotic' motifs. The pitch of 'G' is found in virtually every measure of this movement. "Architecture - building blocks of grand structures" is the slow movement and the expressive core of the work. It begins softly with the clarinets stating the 'building blocks' that eventually will rise to an emotional climax as a musical tribute to the noble and timeless discipline of architecture. The piece ends exuberantly with the vivacious "Aerospace." The opening fanfare gives way to heroic and boisterous music symbolizing man's conquest of space. A stormy and tumultuous middle section (meas. 49) signals the dangerous nature of rockets. The mood eventually turns around (meas. 79) and the piece ends in a positive and heroic fashion.

Aldo Rafael Forte,

Composer

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