

State of Rhode Island and Providence Plantations

BUSINESS CORPORATION

ORIGINAL ARTICLES OF INCORPORATION

The undersigned acting as incorporator(s) of a corporation under Chapter 7-1.1 of the General Laws, 1956, as amended, adopt(s) the following Articles of Incorporation for such corporation:

FIRST. The name of the corporation is THIELSCH ENGINEERING ASSOCIATES, INC.

(A close corporation pursuant to §7-1.1-51 of the General Laws, 1956, as amended) (strike if inapplicable)

SECOND. The period of its duration is (if perpetual, so state) perpetual

THIRD. The purpose or purposes for which the corporation is organized are:

To engage in a general engineering consulting business and in the general practice of engineering in all of its branches, and in that capacity to make, conduct, and supervise research, testing, surveys, and investigations and examinations into all matters and things in the fields of science and technology; and also to carry on the business of an electrical manufacturing company; and also to do all and everything necessary, suitable, or proper for the accomplishment of any of the aforesaid purposes, and to do every other act or acts, thing or things, incidental or appurtenant to or growing out of or connected with the above mentioned purposes.

The corporation shall have power: (See §7-1.1-4 of the General Laws, 1956, as amended.)

(a) To have perpetual succession by its corporate name unless a limited period of duration is stated in its articles of incorporation.

(b) To sue and be sued, complain and defend, in its corporate name.

(c) To have a corporate seal which may be altered at pleasure, and to use the same by causing it, or a facsimile thereof, to be impressed or affixed or in any other manner reproduced.

(d) To purchase, take, receive, lease, or otherwise acquire, own, hold, improve, use and otherwise deal in and with, real or personal property, or any interest therein, wherever situated.

(e) To sell, convey, mortgage, pledge, lease, exchange, transfer and otherwise dispose of all or any part of its property and assets.

(f) To lend money and to use its credit to assist its employees.

(g) To purchase, take, receive, subscribe for, or otherwise acquire, own, hold, vote, use, employ, sell, mortgage, lend, pledge or otherwise dispose of, and otherwise use and deal in and with, shares or other interests in, or obligations of, other domestic or foreign corporations, associations, partnerships or individuals, or direct or indirect obligations of the United States or of any other government, state, territory, governmental district or municipality or of any instrumentality thereof.

(h) To make contracts and guarantees and incur liabilities, borrow money at such rates of interest as the corporation may determine, issue its notes, bonds, and other obligations, and secure any of its obligations by mortgage or pledge of all or any of its property, franchises, and income.

(i) To lend money for its corporate purposes, invest and reinvest its funds, and take and hold real and personal property as security for the payment of funds so loaned or invested.

(j) To conduct its business, carry on its operations, and have offices and exercise the powers granted by this chapter, within or without this state.

(k) To elect or appoint officers and agents of the corporation, and define their duties and fix their compensation.

(l) To make and alter by-laws, not inconsistent with its articles of incorporation or with the laws of this state, for the administration and regulation of the affairs of the corporation.

(m) To make donations for the public welfare or for charitable, scientific or educational purposes.

(n) To transact any lawful business which the board of directors shall find will be in aid of governmental authority.

(o) To pay pensions and establish pension plans, pension trusts, profit-sharing plans, stock bonus plans, stock option plans and other incentive plans for any or all of its directors, officers and employees.

(p) To provide insurance for its benefit on the life of any of its directors, officers, or employees, or on the life of any stockholder for the purpose of acquiring at his death shares of its stock owned by such stockholder.

(q) To be a promoter, partner, member, associate, or manager of any partnership, enterprise or venture.

(r) To have and exercise all powers necessary or convenient to effect its purposes.

FOURTH. The aggregate number of shares which the corporation shall have authority to issue is:

(a) *If only one class:* Total number of shares2,000 no par value common

(If the authorized shares are to consist of one class only, state the par value of such shares or a statement that all of such shares are to be without par value.)

or

(b) *If more than one class:* Total number of shares

(State (A) the number of shares of each class thereof that are to have a par value and the par value of each share of each such class, and/or (B) the number of such shares that are to be without par value, and (C) a statement of all or any of the designations and the powers, preferences and rights, including voting rights, and the qualifications, limitations or restrictions thereof, which are permitted by the provisions of title 7 of the General Laws in respect of any class or classes of stock of the corporation and the fixing of which by the articles of association is desired, and an express grant of such authority as it may then be desired to grant to the board of directors to fix by vote or votes any thereof that may be desired but which shall not be fixed by the articles.)

FIFTH. Provisions (if any) dealing with the preemptive right of shareholders pursuant to §7-1.1-24 of the General Laws, 1956, as amended:

The provisions of Section 7-1.1-24 of the General Laws of Rhode Island, 1956, as amended, are hereby incorporated by reference and made a part hereof.

EXHIBIT "A"

ARTICLES OF INCORPORATION

THIELSCH ENGINEERING ASSOCIATES, INC.

1. There shall be no Board of Directors of this Corporation and any and all of the powers normally in a Board of Directors shall be vested in the stockholders of said Corporation.

2. Except for those actions excluded by the provisions of the Rhode Island Business Corporation Act, any action required or permitted to be taken at a meeting of stockholders may be taken without a meeting upon the written consent of less than all the stockholders entitled to vote thereon if the stockholders who so consent would be entitled to cast at least the minimum number of votes which would be required to take such action at a meeting at which all stockholders entitled to vote thereon were present. In the event of such written action, prompt notice of such action shall be given to all stockholders who would have been entitled to vote upon the action if such meeting were held.

3. The stock of the Corporation is subject to transfer restrictions as set forth in the By-laws of the said Corporation and certificates of stock of the Corporation shall not be transferred or sold unless there is compliance with the provisions of said transfer restrictions.

SIXTH. Provisions (if any) for the regulation of the internal affairs of the corporation:

SEE EXHIBIT "A" THE PROVISIONS OF WHICH ARE INCORPORATED
HEREIN BY REFERENCE AND MADE A PART HEREOF.

SEVENTH. The address of the initial registered office of the corporation is
1383 Warwick Avenue, Warwick, Rhode Island (add Zip Code)
and the name of its initial registered agent at such address is: JOEL ROBINSON

EIGHTH. The number of directors constituting the initial board of directors of the corporation is NONE and the names and addresses of the persons who are to serve as directors until the first annual meeting of shareholders or until their successors are elected and shall qualify are:

(If this is a close corporation pursuant to §7-1.1-51 of the General Laws, 1956, as amended, state the name(s) and address(es) of the officers of the corporation.)

Name	Address
President - Helmut Thielsch	140 Shaw Ave., Cranston, RI 02905
Vice President - Margaret E. Thielsch	140 Shaw Ave., Cranston, RI 02905
Treasurer - Helmut Thielsch	140 Shaw Ave., Cranston, RI 02905
Secretary - Margaret E. Thielsch	140 Shaw Ave., Cranston, RI 02905

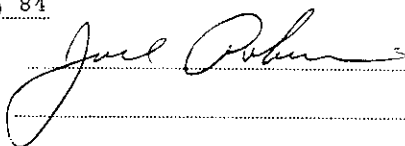
NINTH. The name and address of each incorporator is:

Name	Address
Joel Robinson, Esq.	1383 Warwick Ave., Warwick, RI 02888

TENTH. Date when corporate existence to begin (not more than 30 days after filing of these articles of incorporation):

upon filing

Dated February 7, 1984



STATE OF RHODE ISLAND } In the City } of WARWICK
COUNTY OF KENT } ~~TOWN~~ }

in said county this 7th day of February, A.D. 19⁸⁴
then personally appeared before me JOEL ROBINSON

each and all known to me and known by me to be the parties executing the foregoing instrument, and they severally acknowledged said instrument by them subscribed to be their free act and deed.

Joel Robinson
Notary Public

00365

2135 6772E14 110.13 110.13

FEB 10 1984

[Signature]