



Department of State.

**CERTIFICATE OF AUTHORITY
OF
VORTEX INDUSTRIES, INC.**

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that
duplicate originals of an Application of VORTEX INDUSTRIES, INC.

_____ for a Certificate of Authority to transact business in this State,
duly signed and verified pursuant to the provisions of the Idaho Business Corporation Act, have
been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of
Authority to VORTEX INDUSTRIES, INC.

to transact business in this State under the name VORTEX INDUSTRIES, INC.

_____ and attach hereto a duplicate original of the Application
for such Certificate.

Dated March 4, 1988



Pete T. Cenarrusa

SECRETARY OF STATE

Sandra Matthews
Corporation Clerk

(Profit Corporation)

To the Secretary of State of Idaho
Pursuant to Section 30-1-110, Idaho Code, the undersigned Corporation hereby applies for a Certificate of Authority to conduct business in your State, and for that purpose submits the following statement:

- (To be used only when required to avoid a conflict with a name already on file. Must be accompanied by a Board of Directors resolution adopting assumed name in Idaho.)

9. The names and respective addresses of its directors and officers are:

(CONTINUING ON REVERSE)

Name	Office	Address

10. The corporation accepts and shall comply with the provisions of the Constitution and the laws of the State of Idaho.
11. This Application is accompanied by a certificate of Corporate Status or Existence, duly authenticated by the proper officer of the state or country under the laws of which it is incorporated.

Dated: March 3, 1988

Vortex Industries, Inc.
 (Corporation Name)
 By [Signature]
 Its President/~~Vice President~~ (please specify)
 and Josephette S. Dunkel
 Its Secretary/~~Assistant Secretary~~ (please specify)

STATE OF IDAHO)
) ss:
 COUNTY OF BLAINE)

I, _____, a notary public, do hereby certify that on
 this third day of March, 1988, personally appeared before
 me Joseph M. Dunkel, who being by me first duly sworn, declared that (s)he
 is the President of Vortex Industries, Inc.

that (s)he signed the foregoing document as President of the corporation and that
 the statements therein contained are true.

[Signature]
 Notary Public

STATE OF NEVADA
DEPARTMENT OF STATE

RECEIVED
SECRETARY OF STATE

88 MAR 4 AM 9 02

CERTIFICATE OF CORPORATE STATUS

I, FRANKIE SUE DEL PAPA, the duly elected, qualified and acting Secretary of State of the State of Nevada, do hereby certify that I am, by the laws of said State, the custodian of the records relating to corporations organized under the laws thereof; the revocation or suspension of their corporate charters, and their right to transact and carry on their corporate business; and am the proper officer to execute this certificate.

I further certify that, at the date of this certificate,

VORTEX INDUSTRIES, INC.

is a corporation duly organized and existing under and by virtue of the laws of the State of Nevada, having fully complied therewith; is entitled to exercise therein all the corporate powers and functions recited in its charter or articles of incorporation, and is in good standing in this State as a subsisting corporation.

IN WITNESS WHEREOF, I have hereunto set my hand
and affixed the Great Seal of the State at my office in
Carson City, Nevada, this 12TH day of
FEBRUARY, A.D., 19 88

Frankie Sue Del Papa
Secretary of State

By *Kandala Roche*
Deputy

