

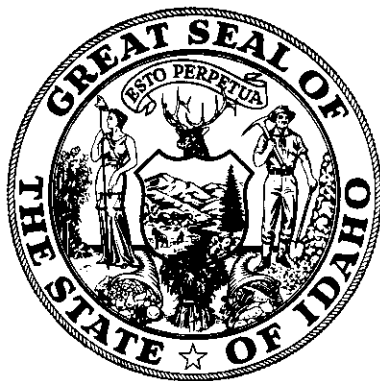
**CERTIFICATE OF INCORPORATION
OF**

SPIRAL ENGINEERING U. S. A., INC.

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of Articles of Incorporation for the incorporation of the above named corporation, duly signed 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 Incorporation and attach hereto a duplicate original of the Articles of Incorporation.

Dated: **March 14, 1985**



SECRETARY OF STATE

by: _____

ARTICLES OF INCORPORATION

OF

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SPIRAL ENGINEERING U. S. A., INC.

- a) The name of the corporation shall be Spiral Engineering U. S. A., INC.
- b) The corporation shall have perpetual existence.
- c) The purpose for which this corporation is organized is the transaction of any or all lawful business.
- d) The corporation shall have the authority to issue one million (1,000,000) shares of common stock with a par value of one (1) dollar per share.
- e) Each share shall have one vote.
- f) The initial registered office shall be:
2310 Empire Way
Boise, Idaho 83709
The Registered Agent is:
John W. S. Roeder
- g) The corporation shall have three directors:
John W. S. Roeder
2310 Empire Way
Boise, Idaho 83709
Thomas R. Brown
815 Park Blvd. Suite 200
Boise, Idaho 83707
Larry Mashburn
650 E. Amity Road
Boise, Idaho 83705
- h) The incorporator is:
John W. S. Roeder
2310 Empire Way
Boise, Idaho 83709

The undersigned, being the original party to these Articles of Incorporation, has hereunto signed his name this 13th day of March, 1985.


John W. S. Roeder