State of Idaho

Department of State

CERTIFICATE OF AUTHORITY
OF

PARKER-HANNIFIN CORPORATION File number C 107934

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of an Application of PARKER-HANNIFIN CORPORATION 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 PARKER-HANNIFIN CORPORATION to transact business in this State under the name PARKER-HANNIFIN CORPORATION and attach hereto a duplicate original of the Application for such Certificate.

Dated: October 7, 1994

THE OF OR

Pite of Cenarrusa SECRETARY OF STATE

By Ma Defel

APPLICATION FOR CERTIFICATE OF AUTHORITY

Oci 7 10 47 (Profit Corporation)

SEP 30 3 10 PM '94

То	the	Secretary	of State	of lame JARY	0F	STATE
----	-----	-----------	----------	--------------	----	-------

SECRETARY OF STAFE

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

. The name of the corporation isParker-Hannifin Co	prporation
. The name which it shall use in Idaho isNA	
(To be used only when required to avoid a conflict with a name all Directors resolution adopting assumed name in Idaho.)	ready on file. Must be accompanied by a Board of
. It is incorporated under the laws of Ohio	
. The date of its incorporation is	and the period of its duration,
if other than perpetual, is	
The address of its principal office in the state or country und	
17325 Euclid Avenue, Cleveland, Ohio 441. The address to which correspondence should be addressed	if different than item 5, is
The address to which correspondence should be addressed The street address of its proposed registered office in Idahe	if different than item 5, is
The address to which correspondence should be addressed The street address of its proposed registered office in Idaho Boise, Idaho 83701	is 300 North 6th Street, and the name of its proposed
The address to which correspondence should be addressed The street address of its proposed registered office in Idahe	is 300 North 6th Street , and the name of its proposed
The address to which correspondence should be addressed The street address of its proposed registered office in Idaho Boise, Idaho 83701 registered agent in Idaho at that address is C T CC	if different than item 5, is is 300 North 6th Street , and the name of its proposed RPORATION SYSTEM
The address to which correspondence should be addressed The street address of its proposed registered office in Idaho Boise, Idaho 83701 registered agent in Idaho at that address is C T CC	if different than item 5, is is 300 North 6th Street and the name of its proposed RPORATION SYSTEM he transaction of business in Idaho are:
The address to which correspondence should be addressed The street address of its proposed registered office in Idaho Boise, Idaho 83701 registered agent in Idaho at that address is C T CC The purpose or purposes which it is proposed to pursue in the	if different than item 5, is is 300 North 6th Street and the name of its proposed RPORATION SYSTEM he transaction of business in Idaho are:
The address to which correspondence should be addressed. The street address of its proposed registered office in Idaho Boise, Idaho 83701 registered agent in Idaho at that address is C T CC The purpose or purposes which it is proposed to pursue in the Sale of pneumatic, hydraulic and electromes	if different than item 5, is is 300 North 6th Street and the name of its proposed RPORATION SYSTEM he transaction of business in Idaho are:
The address to which correspondence should be addressed. The street address of its proposed registered office in Idaho Boise, Idaho 83701 registered agent in Idaho at that address is C T CC The purpose or purposes which it is proposed to pursue in the Sale of pneumatic, hydraulic and electromes	if different than item 5, is is 300 North 6th Street and the name of its proposed RPORATION SYSTEM ne transaction of business in Idaho are:

Office of the Secretary of State Division of Corporations Statehouse, Room 203 Boise, Idaho 83720 IDAHO SECRETARY OF STATE
19940930 0900 32245 2
CX #: 11676 CUST# 21357
CORP

140.00= 140.00

ACA593

	Office	
Name See attached	Office list	Address 17325 Euclid Avenue
		Cleveland, Ohio 44112 (A11)
		- (AII)
	444	
0. The corporation accepts	s and shall comply with	the provisions of the Constitution and the laws of the State of
ldaho.		provide the definition and the laws of the Otate of
1. This application is accou	magical by a Cartificat	
authenticated by the pro	impained by a Centificat oper officer of the state	e of Corporate Status or Existence, dated within 90 days, duly or country under the laws of which it is incorporated.
		the second of the second secon
hated: Septemb	o= 20 1004	
Jeneti.	er 27, 1994	
Jaicu.	er 29, 1994	Darkor Hannifin Componenties
Jaicu.	er 25, 1994 -	Parker-Hannifin Corporation
Jaicu.	er 29, 1994 - By	(Corporation name) Joseph D. Whitema
Jaicu.	By	(Corporation name) Joseph D. Whitema
Oh.i.a	-	(Corporation name) Joseph D. Whiteman Vice President Its President (please specify) Its Secretary (please specify)
STATE OF Ohio	By and	(Corporation name) Joseph D. Whitema Vice President Rs President/Vice President (please specify) Its Secretary (Assistant Secretary (please specify) Thomas L. Meyer
STATE OF Ohio	By and	(Corporation name) Joseph D. Whitema Vice President Rs President/Vice President (please specify) Its Secretary/Assistant Secretary (please specify)
STATE OF Ohio COUNTY OF Cuyahoga	By	(Corporation name) Joseph D. Whitems Vice President Its President/Vice President (please specify) Its Secretary/Assistant Secretary (please specify) Thomas L. Meyer Assistant Secretary
COUNTY OF Cuyahoga	By	(Corporation name) Joseph D. Whitema Vice President Its President/Vice President (please specify) Its Secretary/Assistant Secretary (please specify) Thomas L. Meyer Assistant Secretary , a notary public, do hereby certify that on
STATE OF Ohio COUNTY OF Cuyahoga I, Deanne P. Kello	By	(Corporation name) Joseph D. Whitems Vice President Its President/Vice President (please specify) Its Secretary/Assistant Secretary (please specify) Thomas L. Meyer Assistant Secretary
COUNTY OF Cuyahoga I, Deanne P. Kellohis 29 th da	By	(Corporation name) Joseph D. Whitema Vice President Its President/Vice President (please specify) Its Secretary/Assistant Secretary (please specify) Thomas L. Meyer Assistant Secretary , a notary public, do hereby certify that on , 19, personally appeared before
COUNTY OF Cuyahoga I, Deanne P. Kellonis 29 th danse Joseph D. White	By and shape and	(Corporation name) Joseph D. Whiteman Vice President Its President/Vice President (please specify) Its President/Vice President (please specify) Thomas L. Meyer Assistant Secretary , a notary public, do hereby certify that on , 19, personally appeared before , who being by me first duly sworn, declared that (s)he
STATE OF Ohio COUNTY OF Cuyahoga 1, Deanne P. Kellohis 29 th da ne Joseph D. White	By and shape and	(Corporation name) Joseph D. Whitema Vice President Its President/Vice President (please specify) Its Secretary/Assistant Secretary (please specify) Thomas L. Meyer Assistant Secretary , a notary public, do hereby certify that on , 19, personally appeared before
STATE OF Ohio COUNTY OF Cuyahoga 1, Deanne P. Kellohis 29 th da ne Joseph D. White	By and shape and	(Corporation name) Joseph D. Whiteman Vice President Its President/Vice President (please specify) Its President/Vice President (please specify) Thomas L. Meyer Assistant Secretary , a notary public, do hereby certify that on , 19, personally appeared before , who being by me first duly sworn, declared that (s)he
STATE OF Ohio COUNTY OF Cuyahoga 1, Deanne P. Kell his 29 th da Joseph D. White the Vice President	By and and september eman of	(Corporation name) Joseph D. Whiteman Vice President Its President/Ice President (please specify) Its President/Assistant Secretary (please specify) Thomas L. Meyer Assistant Secretary
COUNTY OF Cuyahoga I, Deanne P. Kello his 29 th da Joseph D. White the Vice President hat (s)he signed the foregoi	Byand) ss:) ey y ofSeptembereman of ng documents asVio	(Corporation name) Joseph D. Whitema Vice President Its President/Vice President (please specify) Its President/Assistant Secretary (please specify) Thomas L. Meyer Assistant Secretary , a notary public, do hereby certify that on , 19, personally appeared before , who being by me first duly sworn, declared that (s)he
COUNTY OF Cuyahoga I, Deanne P. Kell his 29 th da Joseph D. White sthe Vice President	Byand) ss:) ey y ofSeptembereman of ng documents asVio	(Corporation name) Joseph D. Whitema Vice President Its President/Vice President (please specify) Its President/Vice President (please specify) Thomas L. Meyer Assistant Secretary
COUNTY OF	Byand) ss:) ey y ofSeptembereman of ng documents asVio	(Corporation name) Joseph D. Whitema Vice President Its President/Vice President (please specify) Its President/Vice President (please specify) Thomas L. Meyer Assistant Secretary
COUNTY OF	Byand) ss:) ey y ofSeptembereman of ng documents asVio	(Corporation name) Joseph D. Whiteman Vice President Its President/Vice President (please specify) Its President/Vice President (please specify) Thomas L. Meyer Assistant Secretary

DARKER HANNIFIN CORDORATION

Officers and Directors

* Denotes Director

John G. Breen *

Paul L. Carson Vice President -Information Services

Duane E. Collins *
President and Chief
Executive Officer

Paul C. Ely, Jr. *

Richard F. Ferrel Vice President (President - Applied Technologies Operation)

Allen H. Ford *

Harold C. Gueritey, Jr. Controller

John L. Hanson Vice President Human Resources

Stephen L. Hayes Vice President (President - Aerospace)

Michael J. Hiemstra Vice President - Finance and Administration

Lawrence J. Hoperaft Vice President (President - Automotive and Refrigeration Group)

Frank A. LePage *

Thomas L. Meyer Assistant Secretary Dr. Peter W. Likins *

Patrick S. Parker * Chairman of the Board

Timothy K. Pistell Treasurer

Allan L. Rayfield *

Paul G. Schloemer *
Retired President &
Chief Executive Officer

Wolfgang R. Schmitt *

Dr. Walter Seipp *

Dennis W. Sullivan *
Executive Vice President
(President - Industrial and
Automotive Sectors)

Joseph D. Whiteman Vice President, General Counsel and Secretary

William D. Wilkerson Vice President - Technical Director

Lawrence M. Zeno
Vice President
(President - Motion and Control)

Donald A. Zito
Vice President
(President - Fluid Connectors
Group)

UNITED STATES OF AMERICA, STATE OF OHIO, OFFICE OF THE SECRETARY OF STATE.



I, Bob Taft, do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations and Miscellaneous filings; that said records show PARKER-HANNIFIN CORPORATION, an Ohio Corporation, Charter No. 175441, having its principal location in Cleveland, County of Cuyahoga, was incorporated on December 30, 1938, is currently in GOOD STANDING upon the records of this office.



witness my hand and official seal at Columbus, Ohio this 27th day of September, A.D. 1994

Bob Taft Secretary of State