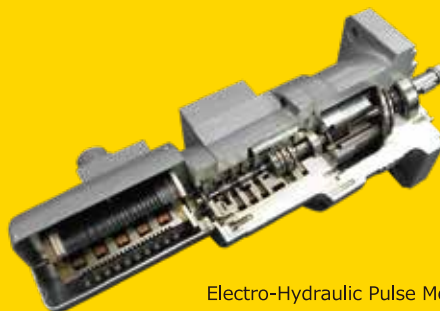


# FANUC NEWS

2021  
Special Edition

**In Memory of Seiuemon Inaba, Doctor of Engineering, Founder  
and Honorary Chairman of FANUC CORPORATION**



Electro-Hydraulic Pulse Motor



**Dr. Seiuemon Inaba**

Founder  
Honorary Chairman  
Doctor of Engineering  
Born March 5, 1925 (Passed away at the age of 95)

On October 2, 2020, FANUC CORPORATION's founder, Honorary Chairman and Doctor of Engineering, Seiuemon Inaba, departed from this world due to natural causes, at the age of 95. As an engineer, he invented NCs (numerical control equipment) and electro-hydraulic pulse motors, and as a manager of a company, transformed FANUC into a global leader. This special edition provides insight into his life, through excerpts from material on the company's history.

#### Personal History

September 1946 : Graduated from Tokyo Imperial University  
(presently the University of Tokyo), Faculty of Engineering  
November 1946 : Joined Fuji Tsushinki Manufacturing Co., Ltd.  
(presently Fujitsu Limited)  
July 1965 : Earned Doctor of Engineering degree from the  
Tokyo Institute of Technology  
May 1972 : Executive Director of Fujitsu Fanuc  
(presently FANUC CORPORATION)  
May 1975 : President and CEO of FANUC  
June 1995 : Chairman and CEO of FANUC  
June 2000 : Adviser and Honorary Chairman of FANUC  
June 2005 : Honorary Chairman of FANUC

#### Awards

1981 : Japan National Award "Medal with Purple Ribbon"  
1985 : Commandeur de l' Ordre Grand-Ducal de la  
Couronne de Chêne du Grand-Duché de Luxembourg  
1989 : Grand Officier de l' Ordre de Mérite du Grand-Duché de  
Luxembourg  
1990 : Japan National Award "Medal with Blue Ribbon"  
1995 : Japan National Award "The Order of the Sacred  
Treasure, Gold and Silver Star"



Family photo in his infancy



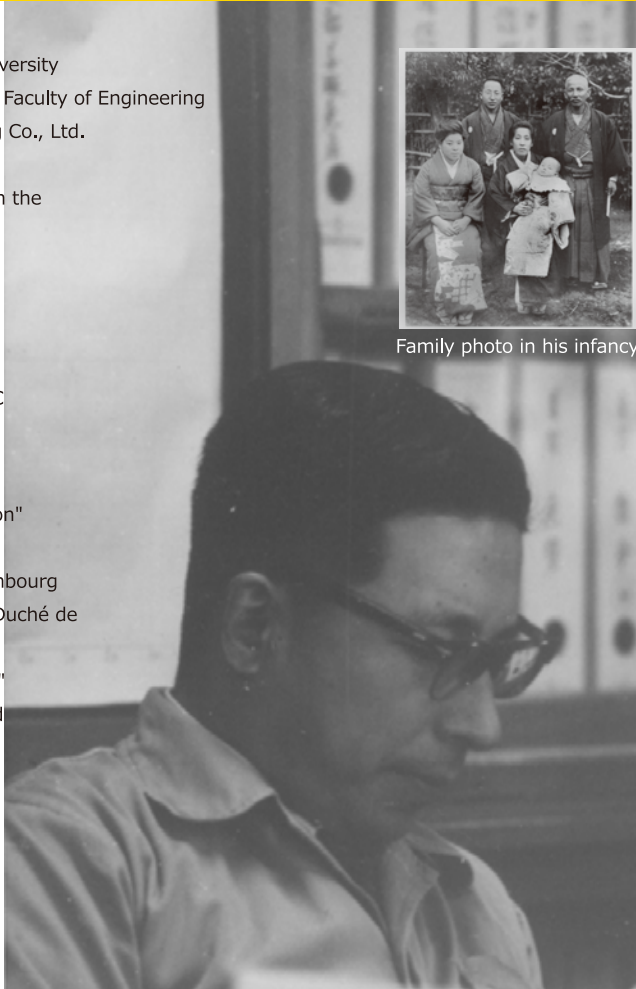
Wearing a suit  
and school uniform cap



In front of a department store  
with Mrs. Inaba



With his favorite car "Subaru"



During his days at Fujitsu



With colleagues



University days

## Company Funeral

On December 8, 2020, a farewell gathering was held in the Nature Hall of FANUC Headquarters. The members of the company who participated, quietly bid farewell to Dr. Seiueemon Inaba, with his words and memories in their hearts.



FANUC's origins: the MIT report and electro-hydraulic pulse motor



Various belongings



Exhibition of actual equipment

# FANUC's Birth and History

1956



Engineers who developed the first

1964



FANUC's first CNC, "FANUC250" developed

1978



KOREA NUMERIC CORPORATION jointly established by FANUC and Hwacheon Machinery Works Co.

1976

FANUC SERVICE GmbH (West Germany) established

1977

FANUC USA CORPORATION established



1977

FANUC ROBOT MODEL 1 developed

1978

1977

1976

1975

1974

1972

1968

1965

1964

1959

1956



NC turret punch press



Electro-hydraulic pulse motor

1965

Siemens A. G. licensed to manufacture and sell pulse motors

1968



Distributed Numerical Control (DNC) system developed



May 31 Became President



1974

1972



FANUC DRILL (NC Drill) developed



DC servo motor was licensed from Gettys Manufacturing Co.

1975



FANUC TAPE CUT-SERIES A (wire-cut electrical discharge machine) developed



May 12, FUJITSU FANUC Ltd. established



1982  
GMFanuc Robotics Corporation jointly established in the U.S. by FANUC and General Motors



1984  
October 1, relocated headquarters to the foot of Mount Fuji



2000  
FANUC ROBO nano Ui developed

1982  
Company name changed to "FANUC Ltd."

2000

1997



1997  
December 11, SHANGHAI-FANUC Robotics CO., LTD. jointly established in China with Shanghai Electric Group Company Limited

1992

1987

1986

1984

1982



1984  
FANUC AUTOSHOT developed



1987  
FANUC NC LASER-MODEL C1000 developed



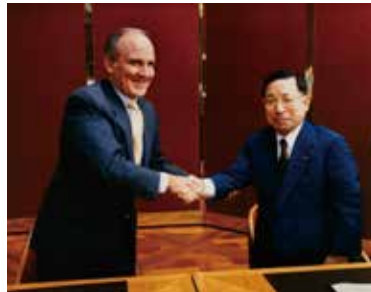
1992  
FANUC INDIA PRIVATE LIMITED established



1992  
December 26, BEIJING-FANUC Mechatronics CO., LTD. jointly established with Beijing Machine Tool Research Institute



December 9, FANUC TAIWAN LTD established



December 29, GE Fanuc Automation Corporation jointly established in the U.S. by FANUC and General Electric



2002  
The book, "Walking the Narrow Path" written

## Personality and Philosophy

### Basic attitude towards research and development



Engineers will not be able to take a giant leap forward if they are bound by the past.

(From FANUC News No.2 -1972)

*There is a history of technology, but for engineers there is no past. There is only creation.*



May 12, 1972  
General meeting of the establishment of FANUC, in the board room of Fujitsu



November 19, 1985 After a board meeting



June 26, 1992  
After the General Meeting of Shareholders

### Narrow Path

Engineers should walk the narrow path straight forward. Engineers should not deviate to a wide but shallow knowledge of various technologies. They should stay on the "narrow path" of a particular technology to sincerely tackle technological development.

(From the book, "Walking the Narrow Path")



November, 1983  
With Chairman James Geier of Cincinnati Milacron

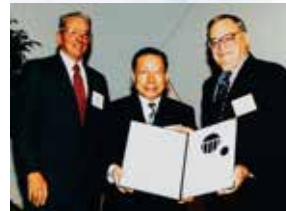


July 16, 1997  
Degree from Aston University (U.K.)

### "Genmitsu" (Strict Preciseness) and "Tomei" (Transparency)

"Genmitsu" and "Tomei" represent FANUC's basic work ethics. By having such a corporate culture, FANUC is able to maintain its strong structure.

(From FANUC News 151-2004)



September 29, 1992  
United States National Academy of Engineering



April 1985 In Hachiojima Island



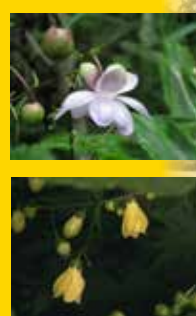
1998 Completion of promenade in commemoration of the company's 25th anniversary



January 17, 2005  
Visit to the Nagoya Sales/Service Branch



Zdravetz flowers



Admiring a large tree in an elementary school in Hayato

## FANUC's basic approach to product development and the three principles necessary for its implementation

FANUC products (= products which have outstanding competitiveness and can generate high profits) can be created by abiding by the three principles necessary to implement FANUC's basic approach to product development. (From "Beginning of the Robot Era")



Weniger Teile "Design a product which require fewer parts.  
Since this is a German phrase which I myself created, explanation is required even for Germans.  
This phrase emphasizes that products should be designed and developed with minimum parts, and is a common catchword among FANUC engineers.

Reliability Up To increase the reliability of products

Cost Cut To have a lower cost than any other product



February 18, 1987  
With Chairman Roger Smith of General Motors



September 21, 1987  
GE Chairman Jack Welch's visit to FANUC Headquarters



July 11, 1999  
With Mr. Zeng Xianlin and Mrs. Zhang Zhiying in Dun-Huang (Silk Road)



May 11, 1998  
With Dr. Siegfried Waller and Mrs. Waller



1995  
With Vice Chairman Kobayashi and President Nozawa



May 30, 1982 At the Hachijojima Club



January 18, 2004 Visit to FANUC India



August 10, 2005  
Business trip to South Korea



November 26, 2010  
Advertisement, "An old man teaching a delta robot, known as the Genkotsu (fist) robot, by hand"



2010 IMTS



2010 Shanghai Expo



2009 In his home garden



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