

Pat Gelsinger

A journey back home

1961

Gelsinger is born in rural Robesonia, Pennsylvania.

"Our family raised dairy cows, pigs, soybeans and sorghum," he told *Forbes* in 2016.



1979

At 18, Gelsinger receives his associate degree from Lincoln Technical Institute and moves to Silicon Valley to **start his career at Intel** as a quality control technician.



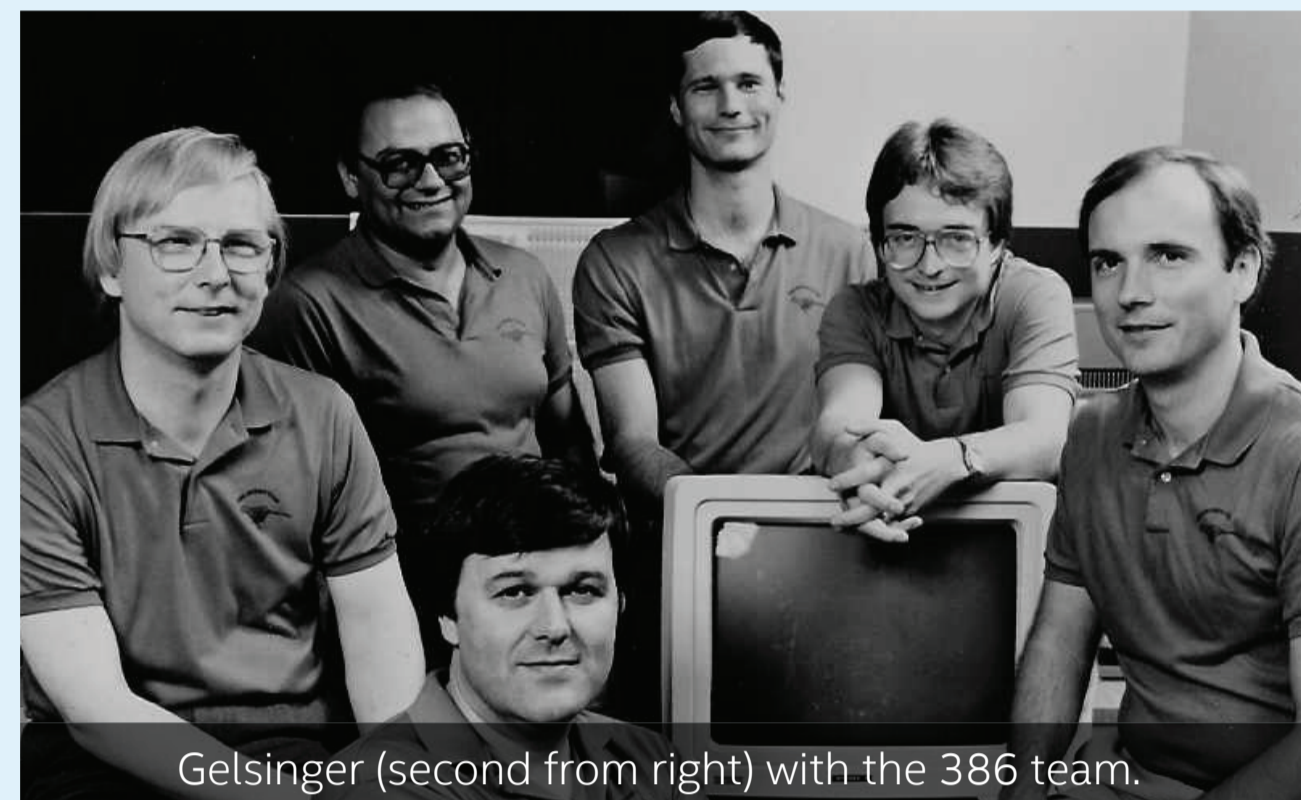
1983

While at Intel, Gelsinger graduates with a bachelor's degree in electrical engineering from Santa Clara University.



1985

Intel introduces the 386 microprocessor. Gelsinger is design engineer No. 4 on the 386 processor design team.

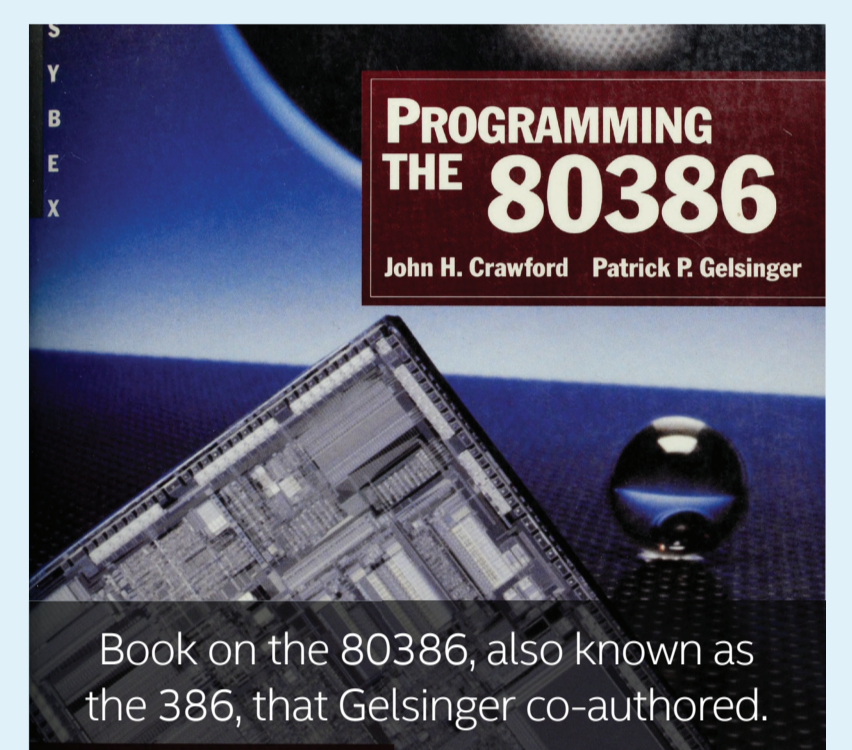


Gelsinger (second from right) with the 386 team.



Gelsinger (center) viewing a schematic.

That same year, Gelsinger graduates from Stanford University with a master's degree in electrical engineering and computer science.



Book on the 80386, also known as the 386, that Gelsinger co-authored.

1988

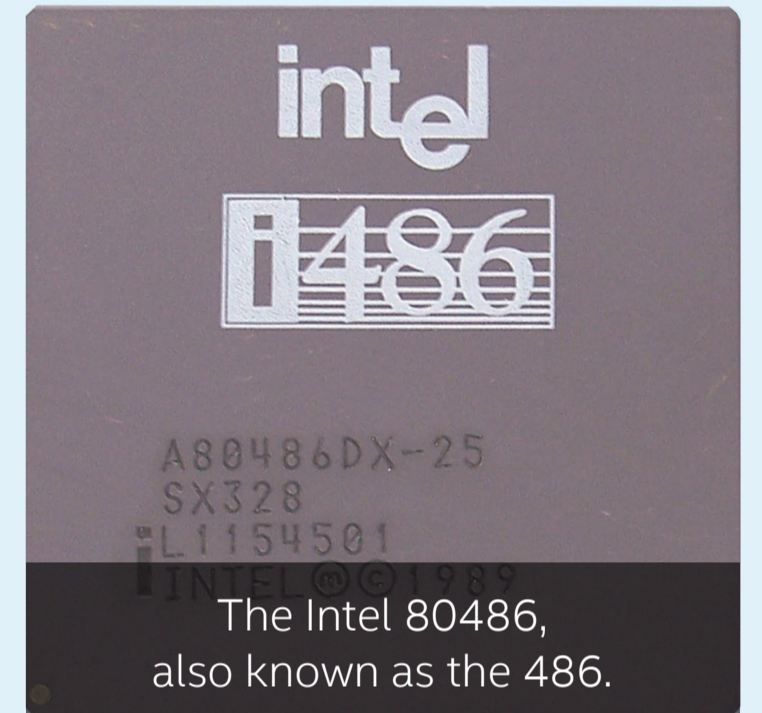
Gelsinger earns his first of eight patents.

United States Patent [19]	
Vo et al.	
[54]	OPTIMALLY PARTITIONED REGENERATIVE CARRY LOOKAHEAD ADDER
[75]	Inventors: Thang Vo; Patrick P. Gelsinger, both of Santa Clara, Calif.
[73]	Assignee: Intel Corporation, Santa Clara, Calif.
[21]	Appl. No.: 820,384
[22]	Filed: Jan. 21, 1986
[51]	Int. Cl. G06F 7/50
[52]	U.S. Cl. 364/787
[58]	Field of Search 364/787
[56]	References Cited
	U.S. PATENT DOCUMENTS
	3,697,715 10/1972 Hanson 364/787
	3,700,437 10/1972 Stanger et al. 364/787

1989

Intel launches the 486 processor.

"The 486 was my baby, from the beginning, to finishing it, bringing it into production. I remember the feeling I had when I saw the first 486 ads hit, and the first 486 ads from our customers."



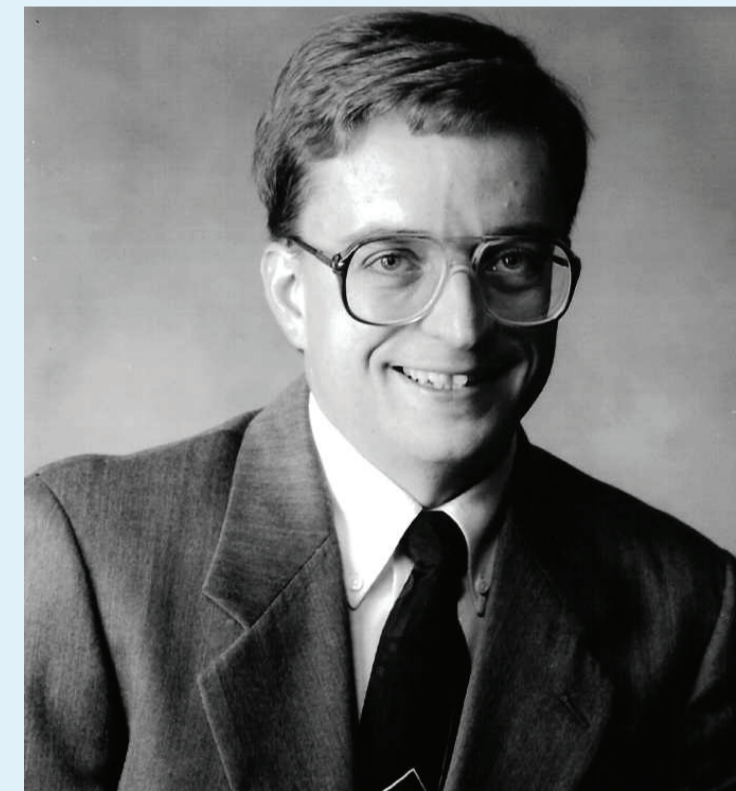
The Intel 80486, also known as the 486.

1992

Gelsinger becomes vice president of the Intel Products Group and general manager of the Personal Computer Enhancement Division in the Business Communications Division.

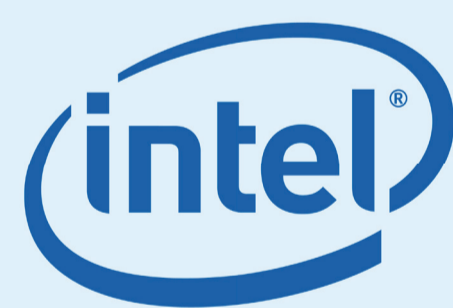
1996

He takes the role of general manager of Intel's Desktop Products Group.



2001

Gelsinger is named Intel's first chief technology officer.

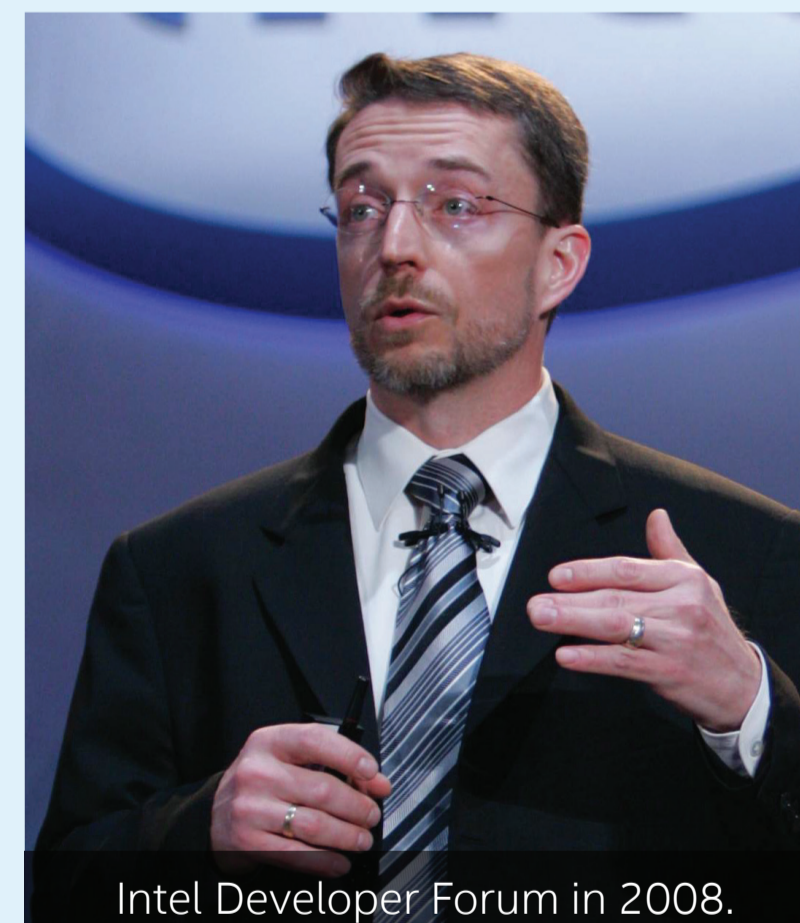


Intel Developer Forum in 2002.

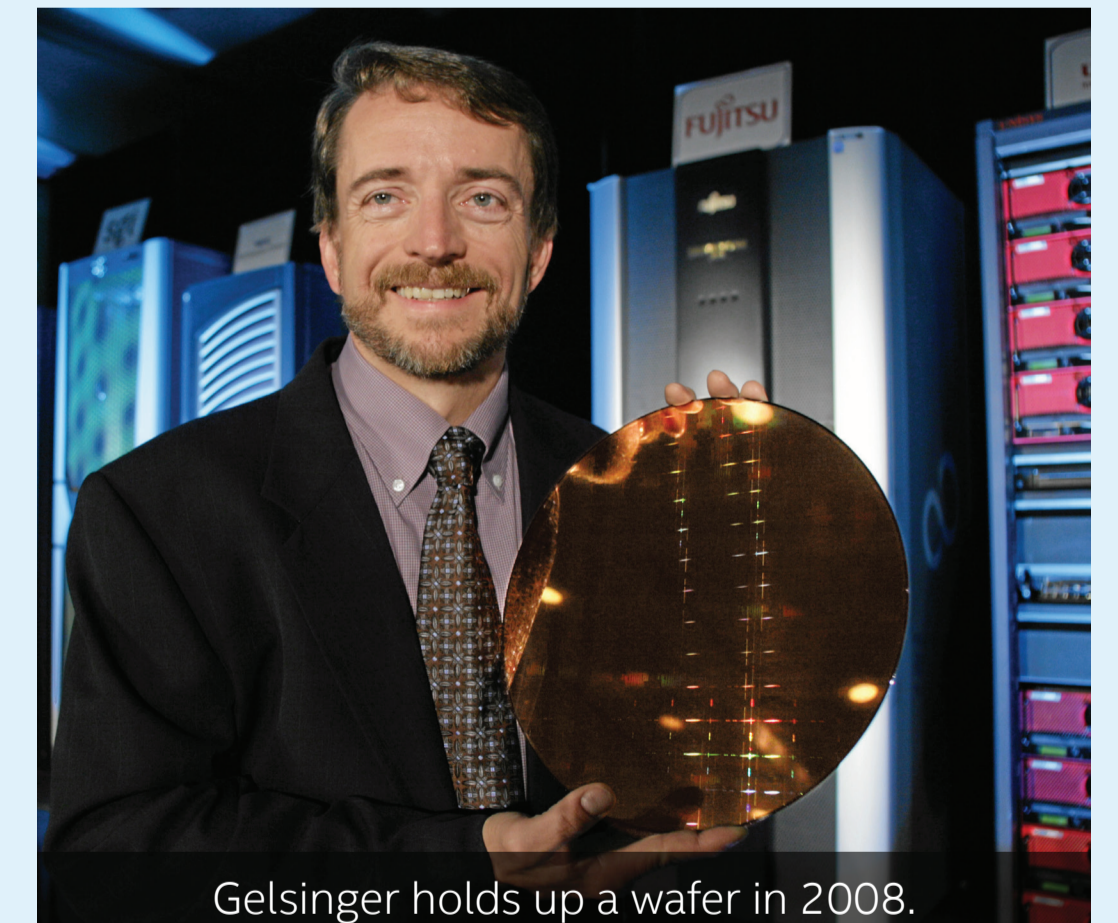
2005

He becomes senior vice president and general manager of the Digital Enterprise Group.

"My last role was this period of the multi-core transition where AMD had leapt ahead of us with Opteron. Not only did we come back, but we set up 10 years of thriving in the data center. That's what great companies do."



Intel Developer Forum in 2008.



Gelsinger holds up a wafer in 2008.

2009

Gelsinger leaves Intel to join EMC.



2012

Gelsinger is named CEO of VMware. In 2019, Glassdoor ranks him the best CEO in America.



2021

Gelsinger is named CEO of Intel.

"To come back 'home' to Intel in the role of CEO during what is such a critical time for innovation, as we see the digitization of everything accelerating, will be the greatest honor of my career."



Gelsinger poses with his new Intel badge after nearly 11 years since he last wore one.



Gelsinger greets his new co-workers during his introduction in January.