

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16 OF

THE SECURITIES EXCHANGE ACT OF 1934

For the month of July 2001

STMicroelectronics N.V.

(Translation of registrant's name into English)

Route de Pre-Bois, ICC Bloc A, 1215 Geneva 15, Switzerland

(Address of principal executive offices)

[Indicate by check mark whether the registrant files or will file
annual reports under cover of Form 20-F or Form 40-F]

Form 20-F Form 40-F
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[Indicate by check mark whether the registrant by furnishing the
information contained in this Form is also thereby furnishing the information to
the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of
1934]

Yes No
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[If "Yes" is marked, indicate below the file number assigned to the
Registrant in connection with Rule 12g3-2(b): 82-_____]

Enclosures:

A press release dated July 26, 2001 announcing that STMicroelectronics
has been confirmed as the world's number one supplier of set-top box (STB) and
MPEG decoder chips by market analysts.

[STMicroelectronics Logo]

[STMicroelectronics Logo]
PRESS RELEASE
COMMUNIQUE DE PRESSE
COMMUNICATO STAMPA
PRESSEINFORMATION

PR No. T1041P

STMicroelectronics Dominates Set-Top Box Revenues in 2000

Geneva, July 26, 2001 - STMicroelectronics (NYSE: STM) has once again been
confirmed as the world's number one supplier of set-top box (STB) and MPEG
decoder chips, according to recent studies* by independent market analysts
Gartner and Cahners In-Stat. According to the In-Stat report, ST had the highest
MPEG video chip revenues for the third consecutive year, while the Gartner study
confirmed not only that ST continued to dominate the market for STB chips but
was also the leader in next-generation non-game digital consumer chips.

In-Stat (<http://www.instat.com>) predicts that, while the market for MPEG chips
will show only a 3% increase in unit shipments during 2001, it will grow to \$3.3
billion by 2005, double the 2000 figure of \$1.6 billion. The report confirms ST
as the world number one in both unit shipments and revenue.

In the Gartner study, ST emerges as the clear leader in STB chips, with a strong

performance in digital cable, satellite and terrestrial STBs. ST's combined 2000 STB revenues of \$579.0 million comfortably exceeded the combined sales of its two closest competitors (\$285.7 and \$220.0 million), according to the Gartner study.

"The leading market analysts are unanimous in showing that ST continues to set the pace in STB and MPEG video chips. In the STB market, ST has both the best track record and the best roadmap," said Christos Lagomichos, General Manager of ST's Set Top Box Division.

Gartner's study of the digital consumer market shows ST in fourth place worldwide, behind three Japanese companies that obtained by far the greatest part of their digital consumer revenue from supplying dedicated chips for the leading brands of games consoles. In the market for all other digital consumer products, including STBs, DVD players, Digital TV sets, MP3 players, and digital cameras and camcorders, ST's combined Year 2000 revenues of \$717.3 million placed it at number one, with its closest competitors achieving sales of \$669.0 and \$532.7 million, according to the Gartner study.

About STMicroelectronics

STMicroelectronics is the world's third largest independent semiconductor company. The Company shares are traded on the New York Stock Exchange, on Euronext Paris and on the Milan Stock Exchange. The Company designs, develops, manufactures and markets a broad range of semiconductor integrated circuits (ICs) and discrete devices used in a wide variety of microelectronic applications, including telecommunications systems, computer systems, consumer products, automotive products and industrial automation and control systems. In 2000, the Company's net revenues were \$7,813.2 million and net earnings were \$1,452.1 million. Further information on ST can be found at www.st.com.

- *(1) Cahners In-Stat, "MPEG Video Chip Market" (No. MM0108DV), July 2001
(2) Gartner, "Consumer Electronics Semiconductor Market Share 2000", June 2001.

For further information, please contact:

STMicroelectronics

Maria Grazia Prestini
Director, Corporate Media Relations
Tel. +39.039.603.59.01
Tel. +33.4.50.40.25.32
mariagrazia.prestini@st.com

Benoit de Leusse
Investor Relations Manager Europe
Tel. +33.4.50.40.24.30
Fax +33.4.50.40.25.80
benoit.de-leusse@st.com

Morgen-Walke Europe

Lorie Lichtlen
Media Relations
Tel. +33.1.47.03.68.10
Fax +33.1.47.03.93.38
llichtlen@mweurope.com

Jean-Benoit Roquette / Nicole Curtin
Investor Relations
Tel. +33.1.47.03.68.10
jbroquette@mweurope.com /
ncurtin@mweurope.com

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, STMicroelectronics N.V. has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: July 26, 2001

STMicroelectronics N.V.

By: /s/ Pasquale Pistorio

Name: Pasquale Pistorio
Title: President and Chief
Executive Officer