

DNA of Aichi Steel

Aichi Steel Corporation was originally established as a steel making division at Toyoda Automatic Loom Works (currently Toyota Industries Corporation), and it began operating in 1940 as Toyota Steel Works. The history of Aichi Steel shows our efforts to contribute to society by carrying forward the spirit of our founder Kiichiro Toyoda and his belief that "Great cars are made with great steel."

History of the Business

Net sales
(Billion yen)

250

200

150

100

50

0

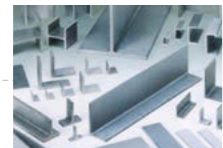
1934
Established as the **steelmaking division** of Toyoda Automatic Loom Works

1935
First prototype, A1 passenger vehicle completed

1940
Changed to become a **specialty steel manufacturer**



1943
Started operations at **Chita Plant**



1958
Brought **stainless steel rolled angle bars** to market



1964
Started operations at **Forging Plant**



1982
Developed **world's first** composite steel making process



1995
Established Aichi Forge Philippines as **first** overseas forging base



2001
Developed **SUSCON**® stainless steel bars for concrete reinforcement as a solution to weaknesses in steel bars



2002
Successfully developed and produced MI **highly sensitive magnetic sensor elements**



2003
Developed **TetsuRiki Agri** to promote photosynthesis in vegetation



2010
Developed **Dy-free MAGFINE**® magnetic powder containing no heavy rare earth metals



2011
Completed construction of **No. 3 bloom continuous casting machine** at Chita Plant



2014
Used **stainless steel in the high-pressure hydrogen** system of **MIRAI** fuel-cell vehicles



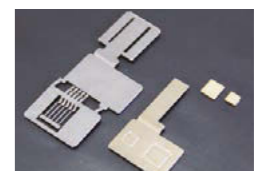
2015
Developed **steel for high-strength connecting rods** to improve fuel efficiency for vehicles



2016
"Built integrated production system from raw materials to sensors" Started production **amorphous wire**



2017
Started autonomous driving trials with autonomous driving support system using magnetic markers (**GMPS**)



2018
Completed construction of new production line at Gifu Plant for **power card lead frames** for EVs

■ Net sales
■ Operating profit

1934- 1960 1970 1980 1990 2000 2010 2020 2030

Philosophy Evolution

1940
Five Main Principles of Toyoda established as management philosophy

1985
Our Vision established

1998
Action Guidelines established

2018
Aichi Way established

2020
Brand slogan created

* Consolidated since 1995

* The standards for posting sales were changed in 1998 (the portion of sales from steel making base material are excluded from sales of steel products)

(80th Anniversary)

▶ **Looking forward to our 90th, 100th and other future anniversaries**