

# TADANO GROUP HISTORY

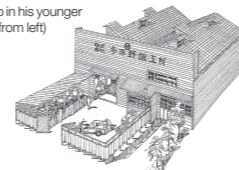
- 1827** Christian Dinger starts a manufacturing workshop, the forerunner of Demag.
- 1845** Justus Christian Braun starts a bronze casting business, the forerunner of Faun.
- 1890** Faun introduces the world's first steam-driven fire engine.
- 1919** Masuo Tadano starts a welding company in Hokkaido.
- 1948** Tadano Iron Works Co., Ltd. is established in Takamatsu City, Kagawa by Masuo Tadano, who serves as the first company president, with a paid-in capital of 500,000 yen.
- 1950** Invents a railroad track maintenance machine and begins production for Japan National Railways.
- 1950** Demag develops the V 2500 mobile crane, with a 2.5-ton lifting capacity.
- 1954** Starts development of hydraulic industrial machines.
- 1955** Develops Japan's first hydraulic truck crane, the OC-2, with a 2-ton lifting capacity.
- 1959** Relocates main plant to present location in Shinden-cho, Takamatsu City, Kagawa.
- 1960** Delivers company's first hydraulic truck crane exports to Indonesia (four OC-5A cranes).
- 1961** Sozo (Creation), Hoshi (Contribution), and Kyoryoku (Cooperation) are adopted as our Corporate Philosophy.
- 1962** Develops the TM-2H truck loader crane.
- 1964** SpanDeck is founded as a prestressed concrete equipment manufacturer.
- 1970** Develops Japan's first hydraulic rough terrain crane, the TR-150, with a 15-ton lifting capacity.
- 1972** Develops the AML, Japan's first automatic moment limiter (a safety device for preventing crane overload). Lists company's shares on the First Sections of the Tokyo Stock Exchange and the Osaka Exchange.
- 1973** Establishes the company's first group company outside Japan, Tadano International (Europe) B.V. in the Netherlands.
- 1979** SpanDeck develops telescopic boom crawler cranes with a lifting capacity of 10 and 13 US tons.
- 1980** Constructs and begins production at the Shido Plant in Sanuki City, Kagawa.
- 1983** Develops insulated aerial work platforms, the AT-136TE and the AT-140TE.
- 1984** Opens the Beijing Representative Office in China.
- 1989** Changes corporate name to Tadano Ltd. Tadano Group's consolidated net sales reach 100 billion yen for the first time (financial results for FY 1989).
- 1990** Acquires Faun GmbH (currently Tadano Faun GmbH), a German crane and specialized vehicle manufacturer.
- 1991** Begins Moai Statue Restoration Project at Ahu Tongariki on Easter Island, Chile.
- 1993** Establishes Tadano America Corporation in Texas, US.
- 1996** Establishes Tadano-Multico (S.E.ASIA) Pte. Ltd. (currently Tadano Asia Pte. Ltd.) in Singapore.
- 1997** Relocates the Advanced Technology Research Center to Hayashi-cho, Takamatsu City, Kagawa.
- 1998** Develops the AR-5500M, Japan's largest-capacity all terrain crane, with a 550-ton lifting capacity.
- 2004** Issues the largest product recall of approximately 16,000 units of rough terrain cranes.
- 2007** Constructs and begins production at the Tadotsu Plant in Tadotsu Town, Kagawa.
- 2008** Constructs and begins production at the Chiba Plant in Chiba City, Chiba. Acquires SpanDeck Inc. (currently Tadano Mantis Corporation), a US-based telescopic boom crawler crane manufacturer.
- 2008** Demag introduces one of the world's largest lattice boom crawler cranes CC 88.3200-1 TWIN, with a 3,200-ton lifting capacity. Establishes Tadano Oceania Pty Ltd in Australia.
- 2010** Establishes Tadano Brasil Equipamentos de Elevação Ltda. in Brazil.
- 2011** Introduces the GR-1600XL (GR-1450EX), a rough terrain crane that boasts the highest lifting capacity in its class worldwide.
- 2014** Acquires Cranes UK Ltd, a distributor in the United Kingdom (currently Tadano UK Ltd).
- 2015** Tadano Group's consolidated net sales reach 200 billion yen for the first time (financial results for FY 2014 and 2015).
- 2016** Establishes Tadano France SAS in France.
- 2017** Establishes Tadano Italthai Co., Ltd. in Thailand.
- 2018** Establishes Tadano Nederland B.V. in the Netherlands. Establishes Tadano Belgium BV in Belgium. Establishes Tadano Chile SpA in Chile. Opens the Moscow Representative Office in Russia.
- 2019** Acquires the Demag Mobile Cranes business (currently Tadano Demag GmbH). Constructs the Kozai Plant in Takamatsu City, Kagawa. Celebrates 100<sup>th</sup> anniversary of the company's founding.
- 2020** Establishes Tadano Europe Holdings GmbH in Germany.
- 2021** Introduces the AR-7000N, one of Japan's largest-capacity all terrain cranes, with a 700-ton lifting capacity.
- 2022** Launches the electro-hydraulic system "e-PACK" for rough terrain cranes in the Japanese market. Announces plans to commercialize the world's first electric rough terrain crane.

## 1919 Masuo Tadano starts a welding company in Hokkaido

Masuo Tadano, the founder of Tadano left Takamatsu City, Kagawa, for Asahikawa City, Hokkaido, to start a welding business. That day, August 29, 1919, is the day we refer to as the date of our foundation. At that time, welding technology was gaining ground and developing rapidly outside Japan, and its introduction in Japan was only beginning. Captivated by the sparks of welding, Masuo Tadano was convinced that the technology would make a positive contribution to society and ventured to start a business in Hokkaido. He later moved back to his hometown in Kagawa and established Tadano Iron Works Co., Ltd. in 1948.



Masuo Tadano in his younger days (second from left)



Tadano Iron Works Co., Ltd. at the time of establishment

## 1955 Develops Japan's first hydraulic truck crane, the OC-2, with a 2-ton lifting capacity

Since its founding, Tadano Iron Works took on the challenge of developing a variety of products independently and was steadily refining its welding and hydraulic technologies. Taking a hint from information found in a construction machinery magazine, in 1955 the company developed and manufactured its original hydraulic truck crane OC-2, with a 2-ton lifting capacity. Orders for the OC-2, the first of its kind in Japan, poured in from all over the country. It was the company's first step forward as a crane manufacturer.



OC-2

## 1962 Develops the TM-2H truck loader crane

The history of our truck loader cranes, which are the most versatile and commonly used crane models with a wide range of applications, started from the development of the TM-2H in 1962. Today, they constitute our second largest business segment after mobile cranes. In 1983, we developed insulated aerial work platforms, the AT-136TE and the AT-140TE, the third largest business segment. They were well received by parties concerned, because in the development of special purpose vehicle products, including aerial work platforms, we applied technologies accumulated through the development of cranes and factored in user needs based on advance research on the actual conditions under which works are carried out.



TM-2H



AT-136TE

For over 100 years since its founding in 1919, Tadano has been producing an array of products, including mobile cranes, truck loader cranes, and aerial work platforms, spurred on by the desire to create products that will contribute to the world. The products are used not only in Japan but also all over the world.

## 1970 Develops Japan's first hydraulic rough terrain crane, the TR-150, with a 15-ton lifting capacity

After developing Japan's first hydraulic truck crane, the OC-2, Tadano worked on the development and sales of hydraulic truck cranes and truck loader cranes. In 1970, we developed Japan's first hydraulic rough terrain crane, the TR-150, with a 15-ton lifting capacity. This type of crane was developed as a crane that can travel on the road in the Japanese market, while being a self-propelled crane capable of traveling on irregular terrains or soft ground and traveling and handling crane operations in a single driver's seat. Starting with the development of the TR-150, a number of rough terrain cranes were launched into domestic and international markets. In 1998, we developed the AR-5500M, Japan's largest-capacity all terrain crane at the time, with a 550-ton lifting capacity.



TR-150

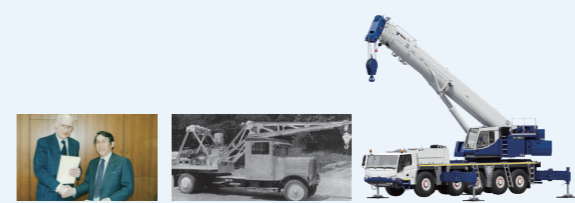


AR-5500M

## 1990 Acquires Faun GmbH (currently Tadano Faun GmbH), a German crane and specialized vehicle manufacturer

### History of Faun GmbH

- 1845** Justus Christian Braun starts a bronze casting business, the forerunner of Faun.
- 1890** Introduces the world's first steam-driven fire engine.
- 1960-** Produces crane carriers for nearly all leading European crane manufacturers.
- 1970s** Develops an all terrain crane with a 30-ton lifting capacity.



Acquisition of Faun GmbH

BEL 5 truck crane

ATF-140N-5.1

## 2005 Implements Corporate Social Responsibility (CSR) initiatives

In 2004, a fatal accident caused by a Tadano rough terrain crane occurred on a national road in Okayama. After determining that a defect in the safety device was one of the causes of the accident, Tadano issued a large-scale product recall for 15,278 units (8 types and 16 models) in December. This recall incident made us recognize that our cranes being allowed on public roads is a privilege, and revisit how we should be as a company and what kind of management style we should adopt. We started to promote full-fledged Corporate Social Responsibility (CSR) initiatives from 2005. The Tadano Group CSR Charter was established in 2006 to incorporate CSR perspectives in product development and business activities. In 2008, solar panels were installed on the roof of the Shido Plant, and barge docking facilities were constructed at the Shido Port for environmentally friendly marine transportation.



Transportation of products by barge vessels



Solar panels installed at the Shido Plant

## 2008 Acquires SpanDeck Inc. (currently Tadano Mantis Corporation), a US-based telescopic boom crawler crane manufacturer

### History of SpanDeck Inc.

- 1964** Starts as a prestressed concrete equipment manufacturer.
- 1979** Develops telescopic boom crawler cranes with a lifting capacity of 10 and 13 US tons.
- 1990s** Becomes better known as the company's products were used in large-scale construction projects, such as the Big Dig (a megaproject to construct an underground expressway in Boston).
- 2007** Develops the 200RS telescopic boom crawler crane, with a lifting capacity of 100 US tons.



Tadano Mantis Corporation



10010MX

GTC-1200

## 2019 Constructs the Kozai Plant

As products of our group are used all over the world, "monozukuri" has also become globalized. After the acquisition of Germany-based Faun GmbH in 1990, we expanded our production sites with the acquisitions of US-based SpanDeck Inc. in 2008 and the Germany-based Demag Mobile Cranes business in 2019, and are pursuing "global optimal production" based on our core values. In addition, the Kozai Plant, the fifth plant in Japan, was constructed in Kozai-ka-machi, Takamatsu City, Kagawa in 2019.



Kozai Plant

Constructed based on the concept of "Next Generation Smart Plant: Harmonizing the Balance of People and Machinery, Connecting to the Next Generation of Smart Manufacturing," the Kozai Plant began full operations in August of that year.

## 2019 Acquires the Demag Mobile Cranes business (currently Tadano Demag GmbH)

We acquired the Demag Mobile Cranes business, which has a solid reputation as one of the world's leading brands of large all terrain cranes and crawler cranes, to make it possible to cater to the needs of a wide range of customers.

### History of the Demag Mobile Cranes business

- 1827** Christian Dinger starts a manufacturing workshop, the forerunner of Demag.
- 1950** Develops the V 2500 mobile crane, with a 2.5-ton lifting capacity.
- 1987** Develops one of the largest lattice boom crawler cranes at the time, with a 1,000-ton lifting capacity.
- 1998** Develops one of the largest all terrain cranes at the time, with a 650-ton lifting capacity.
- 2008** Introduces one of the world's largest lattice boom crawler cranes CC 88.3200-1 TWIN, with a 3,200-ton lifting capacity.



V 2500



CC 12000



CC 28.600-1



Christian Dinger



Tadano Demag GmbH Wollerscheid Plant



AC 6.300-1