

AMPLEON

May 2025

Advancing society through RF

Company Profile



Advancing society through RF

Created in 2015 and headquartered in the Netherlands, Ampleon is shaped by nearly 60 years of RF power leadership. The company envisions to advance society through innovative RF solutions based on GaN and LDMOS technologies. Ampleon is dedicated to being the partner of choice by delivering high-quality, high-performance RF products with its world-class talent. The portfolio offers flexibility in scaling design and production for any volume and addresses applications for 4G LTE, 5G NR Infrastructure, Industrial, Scientific, Medical, Broadcast, Navigation and Safety Radio. Proven reliability, secure supply and excellent product consistency enable highest manufacturing yields for customers who benefit from Ampleon being a one-stop-partner for RF power solutions.

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Ampleon at a glance

Our company

- Worldwide presence (HQ in Nijmegen, Netherlands)
- 1,200 employees in 17 sites
- Sales, Application and R&D on 3 continents
- Own manufacturing facility
- Reliable global supply chain
- Partnering with leading external manufacturers
- Strong financial performance enabling investments in R&D



Technologies and products

- Market-leading RF power know-how
- Broad GaN and LDMOS technology portfolio
- Comprehensive package line-up
- Outstanding product consistency
- Scientific ecosystem with universities and institutes



Our businesses

- Designing and manufacturing RF power products for nearly 60 years
- Industry leader addressing the market segments:
 - Wireless Infrastructure
 - Navigation and Safety Radio
 - Broadcast
 - Industrial, Scientific and Medical



Our customers

- Servicing all global base station manufacturers and customers in specific market segments directly and through our global distribution partners



Company highlights



2015 (Dec. 7)

Company foundation

2016

Own **package-assembly-test factory** established in the Philippines

2017

Go-live of our own Enterprise Resource Planning (**ERP**) system
Release of our **LDMOS** captive foundry process

Company highlights



2018

Key player in the **5G** roll out in Mobile Broadband business



2019

Top supplier awards from customers



2020

Release and ramp-up of **GaN** in Mobile Broadband business



2021

Introduction of best-in-class **Advanced Rugged Technology (ART)** in **MultiMarket** businesses



2022

Factory in the Philippines on 100 % renewable electricity

Our value proposition



One-stop partner

for RF power solutions

Flexibility

in scaling design and
production for any
volume

Global

footprint addressing
Wireless Infrastructure
as well as MultiMarket
domains

Proven

reliability, secure
supply and excellent
product consistency,
enabling the highest
manufacturing yields
for our customer

High

quality Ampleon-
owned LDMOS nodes
and supply; access to
GaN foundries and
technology partners

Environmental Social Governance (ESG)

Performance review

- Annual participation in the Ecovadis monitoring for gap analysis

Banned substances

- Applying the legislation, fulfilling customers' requirements and imposing measures on our suppliers

Responsible sourcing

- Adhering to Responsible Business Alliance (RBA) guidelines



Greenhouse gases

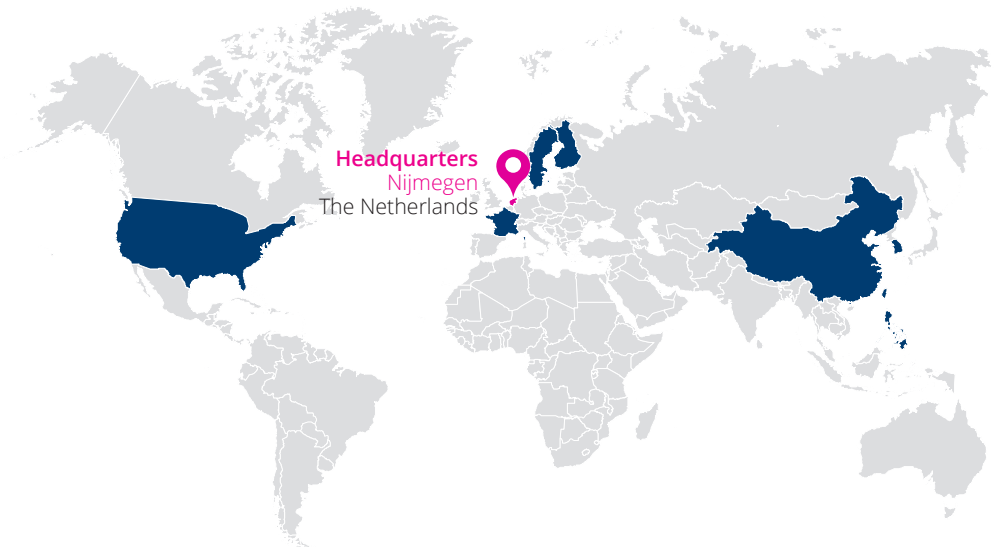
- Committed to reduce our carbon footprint by 50 % before 2030
- The Philippines fab on 100 % renewable electricity

Human rights

- Operate responsibly, adhering to laws and regulations
- Our Code of Conduct is aligned with the Responsible Business Alliance (RBA) Code of Conduct

The global team

- 1,200 team members on 3 continents
- Professionals and industry experts from over 30 nationalities
- Fostering variety and diversity (ethnicity, gender, age)
- Offering equal opportunity employment
- Aspiring to be a “Great Place to Work”



43 %
Female employees



57 %
Male employees



Distribution partners around the globe

ANW

AVNET

CECport
中电港

DAEJIN
SEMICONDUCTOR

DigiKey

鼎芯
物联网方案领导者

FLIP
ELECTRONICS
Making Obsolescence Obsolete

MOUSER
ELECTRONICS

RF
M-RF CO., LTD.



RFMW

Rochester
Electronics

VISA
group

WT MICROELECTRONICS

We amplify the future of our business partners

FOCUS, EXCELLENCE,
VELOCITY and SUSTAINABILITY
are guiding our behavior

Our vision



The company envisions to advance society through innovative RF solutions based on GaN and LDMOS technologies

We enable



our customers to be successful with RF power products through close cooperation and partnership, innovation, and excellent execution

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