

The logo for AMPLEON, featuring the word in a bold, sans-serif font. The 'A' is dark blue, and the 'M' is light blue, while the remaining letters are dark blue. The background of the slide is a close-up, blue-tinted photograph of a printed circuit board (PCB) with several integrated circuits (chips) mounted on it.

AMPLEON

May 2024

# 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)
- 1,500 employees in 16 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

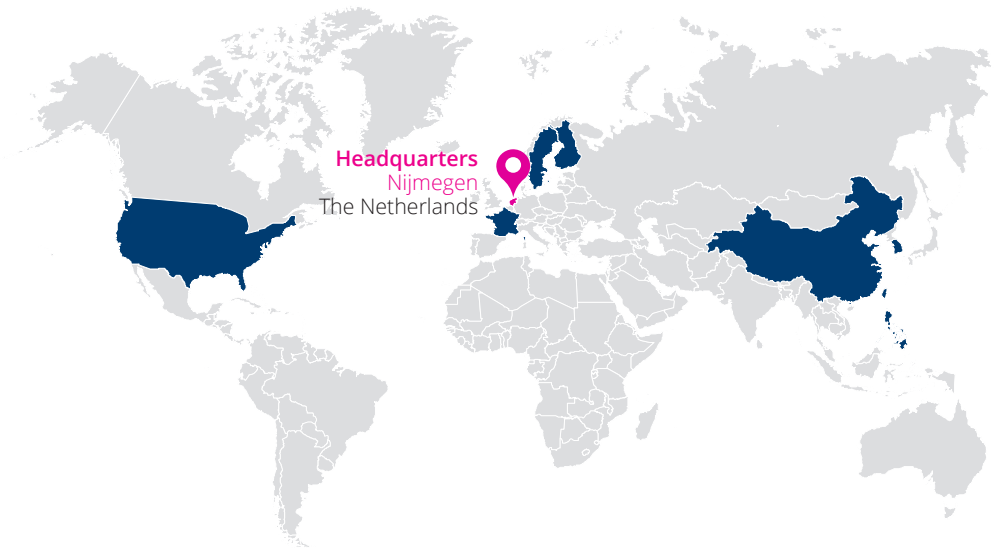
- Committed to reduce our carbon footprint by 50 % before 2030
- The Philippines fab on 100 % renewable electricity

## 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

- 1500 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

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

# AMPLEON

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[www.ampleon.com](http://www.ampleon.com)

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