enabling your ideas.
Optical, Power and Thermal Management Technologies

Company presentation
we are Europe’s leading solution provider for more than 35 years

Our commitment:
Identifying the best solution for your project and enabling you to become your customers’ first choice!

AMS Technologies is a leading solution provider and distributor of high-tech, leading-edge, systems and equipment, with components more than 35 years of experience and serving more than 2000 European customers.
AMS Technologies
access to leading technologies in...

Power Technologies
Optical Technologies
Thermal Management

Accelerating OEM designs
- Consulting
- Designing
- Prototyping
- Validating/Testing
- Turnkeying

Servicing the research & scientific community
- Demonstrating
- Installing
- Training
- Servicing
- Repairing
we have come a long way

>80 employees
€ 30+ million turnover
7 offices

- 2017 Acquisition of Elforlight Ltd.
- 2015 Design Center in Poland
- 2012 Office Sweden
- 2001 Office Spain & 2003 Office Italy
- 2000 inheco Spin-Off
- 1998 Office France
- 1994 ADVA Spin-Off
- 1991 Office UK
- 1982 AMS Electronic
our fields of activity

- Renewable Energies
- Healthcare and Medical
- Industrial Applications
- Scientific and Research
- Defense and Aerospace
We want to accelerate your success, which is why AMS Technologies has invested in a design center in Krakow, Poland.

Our goal is to augment your team’s key competencies by providing engineering services that are not core to you or where you may struggle with available resources to finish your projects.

From Design Services to Prototype Development to complete Turn Key Solutions, our collaborative approach has already helped many customer projects to move from concept to production.
optical technologies components

- Light Sources
- Detectors
- Optics
- Fibers
- Spectroscopy Components

Numerous vendors offer single components, but very few offer complex solutions based on their technical and market know-how and consisting of sub-components and devices from different manufacturers.

AMS Technologies excels by providing solutions that match products from different sources as well as supporting the design of products tailored specifically to customer requirements.
AMS Technologies offers a broad range of tools and test equipment for fiber optic applications.

AMS Technologies not only supplies capital equipment, but is also geared up to provide thorough training as well as technical service support from the outset and throughout the lifetime of the equipment.
AMS Technologies has a long history of supplying lasers for Scientific Research. These types of lasers are being used for numerous of different applications in Physics, Chemistry, Biology, Medicine etc. We can offer lasers operating in cw and all the way down to fsec pulsed operation.
The business area Power Technologies encompasses a plethora of components and systems for high voltage, high frequency and low voltage, as well as various power supplies and drivers. For some time now, we have been providing solutions for a multitude of applications in different market sectors.
AMS Technologies Thermal Management team focuses on three main areas: cooling of power electronics, cooling of optoelectronics and cooling and temperature stabilization of reagents, liquids, solids or gases. Exceptional know-how and leading edge products from our principals are put to work for our customers.
we are unique

our solution approach

AMS Technologies is the only provider of custom products and solutions with interdisciplinary competencies across Photonics, Thermal Management and Power Technologies. Our Mission is to facilitate innovative companies to convert these technologies into an asset for success.
Our Partners

Supplier: Altronics Research Inc
Product: RF Resistors & Dummy Loads
Applications: Radio Transmitters, Induction Heating
Customers: Hüttinger, T-Systems
Our Partners

Supplier: Magnelab Inc
Product: Current Transformers
Applications: Particle Accelerators, Semiconductor Manufacturers
Customers: CERN, DESY, Infineon, ABB
Our Partners

Supplier: Cynergy3 Components Ltd
Product: HV/RF Reed Relays, Float switches, Flow Sensor
Applications: Comms Systems, Chemical Equipment, Wash Maschine
Customers: Rohde & Schwarz, Hobart, Meiko
Our Partners

Supplier: Glassman Europe
Product: HV Power Supplies upto 400kV
Applications: Electron Beam, HV Test, Unis & Research Facilities
Customers: JRW, Pro Beam, EADS
Our Partners

Supplier: High Energy Corporation
Product: HF/HV Ceramic Capacitors, Power & Filter Capacitors
Applications: Comm Systems, Electron Microscope
Customers: Rohde & Schwarz, Traffitec, Spectro
Our Partners

Supplier: NWL Corporation
Product: HV Puls Discharge Capacitors and Chargers
Applications: Medical, Industry, Military, Research
Customers: MSC, Innomed, Von Ardenne, Rheinmetall, DESY
Our Partners

Supplier: Jennings Technology Corp
Product: HV/HF Variable Capacitors, HV/HF Relays
Applications: Comm Systems, Induction Heating, Military, Medical
Customers: R&S, Hüttinger, EADS, Dornier, Siemens UB Med
Our Partners

Supplier: LeClanche Capacitors
Product: HV, Power, Precision Capacitors
Applications: Power Systems, Current Interrupters, Power Supplies
Customers: Theo Benning, Tectron
Our Partners

Supplier: RF Techniques
Product: HF brazed resistors
Applications: Induction heating, Comms Systems
Customers: Hüttinger, R&S
Our Partners

Supplier: JSC Electrovipyramittel
Product: HV Diodes, Thyristors, Thyristor Stacks
Applications: High Power Switching, Crowbar Circuits
Customers: Medical, Research, Industrial
Our Partners

Supplier: Caddock
Product: High Performance Film Resistors
Applications: Mass Spectrometer, Drive-Control, Current-Measuring
Customers: Carl Zeiss, Siemens, Thermo-Electron,