



### **Tele & Data**

Telecommunication Networks  
Structured Cabling Systems  
Copper and Fibre Cables  
OEM Manufacturing

## 20 years of experience

APS designs, manufactures and supplies globally standard and special cables and cabling solutions.

With over 20 years of experience in the cable production and commerce, with the right expertise on standard and tailor made cables, APS operates on the most demanding sectors worldwide.

Along the years APS has answered successfully to the calls for a dynamic, technologically advanced company capable of developing, manufacturing and guaranteeing the quality of wires and cables for the most diverse applications.

Nowadays APS delivers its cables to PTT and carriers, system engineering companies, diverse industries, distributors and wholesalers, OEM and assembly manufacturers.

APS offers mainly cover the following applications:

- Telecommunication and data transmission
- Data center solutions
- Fiber Optic systems
- Railways rolling stock and signalling
- Shipboard
- On- & Offshore
- Instrumentation and measurement
- Control and signalling
- Sensoring and detection
- Low Voltage power transmission
- Audio and Video
- Automotive
- Fire Resistant
- Home and Industrial electrical appliances
- Automotive
- Industrial Automation & Robotics
- Defense
- Green Energy (Wind and Solar)

Contact us for your standard and special requirements. We will have the right cable solution to your needs.



## our aims, mission

**We aim at exceeding our costumers' expectations** contributing to improve their efficiency by means of an excellent service and advanced technical solutions.

**We aim at consolidating our reputation** of trustable and reliable partner for the design, development, production and supply of cables and cables solutions.

**We aim at constantly achieving newer goals** as cable partner, as motivating and pleasant working environment, as profitable business organization.

## our history

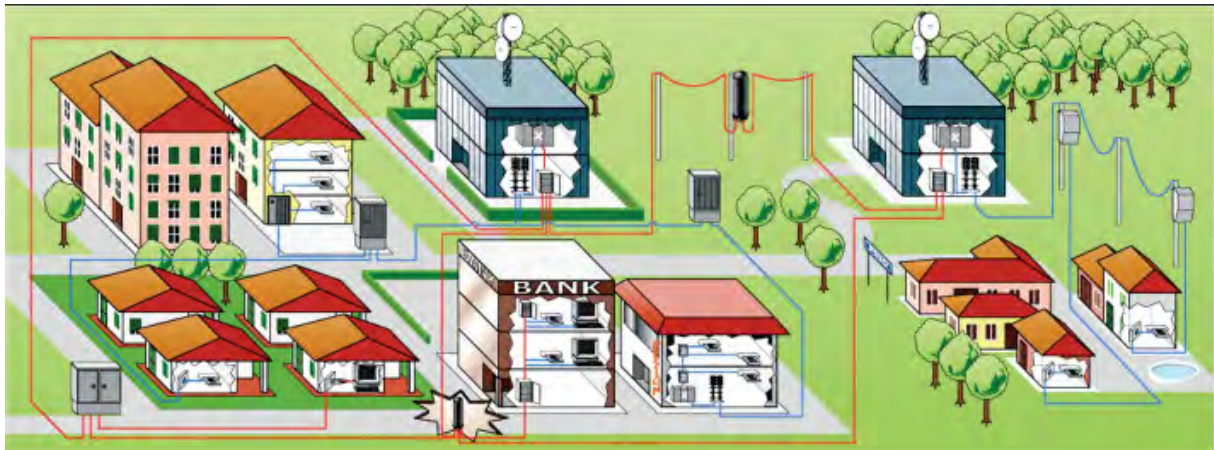
- 2005** establishment of AP Solutions Oy, Finland
- 2008** establishment of stocks and resale activities in North Europe, first DNV approvals
- 2009** new main warehouse in Helsinki
- 2011** establishing of telecom production unity in Estonia, APS trade mark registered
- 2012** new ERP and CRM, new website
- 2013** new DNV and 3P approvals
- 2014** establishment of AP MOG Solutions Pte Ltd, Singapore
- 2015** new DNV and ABS approvals
- 2017** establishment of AP Solutions Kenya Pte Ltd

## happy to share our success

Firmly believing in the importance of education we regularly supports worldwide the schooling programs of Plan.



## Solutions for all applications



### Telecommunication Networks

Products and solutions for telephone exchanges, cross connection, DDFs, ODFs, transport and access networks, air-blown installation, subscriber distribution, covering both copper and optical fiber applications.

### Structured Cabling Systems

Integrated solutions for LAN, WAN and MAN in copper (Cat.5e, 6, 6A and 7) and optical fibre, with 25 years warranty.

### Copper and Optical Fibre Cables

Twisted Pair, Quad, Coaxial and Optical Fibre Cables for Telecommunication and Data , according to National and International Standards or customer's specifications.

### OEM Manufacturing

According to customers's specifications racks, pre-connectorized copper, fiber and hybrid cables, pre-mounted panels.

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## specialists of telecom & data networks

### .LAN Business and private networks

Structured cabling systems Cat.5e to Cat.7, optical fibre and hybrid.

25 years warranty.

Pre- and after sales technical assistance.

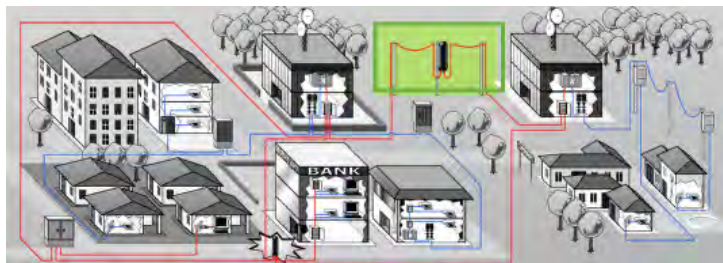


### .LIGHT Optical fiber networks

Optical cables for transport and access networks.

Splice closures.

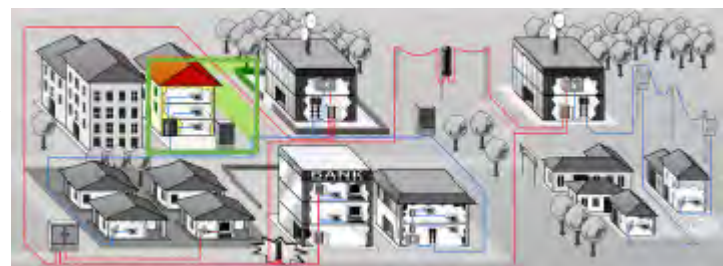
Optical fibre distribution.



### .CROSS Solutions for cross-connection

Cross connection terminations for indoor & outdoor applications.

Cross-connect cabinets and distribution enclosures.



### .OSP Outside plant

Aerial, duct and buried cables.

Heath shrinkable, in-line and dome closures for copper and fiber cables.



### .MDF solutions for exchanges

Twisted pair, coaxial and optical fibre solutions for MDF's, DDF's and ODF's within exchange environments.

Splitters





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## Telecommunication Networks

Products and solutions for telephone exchanges, cross connection, DDFs, ODFs, transport and access networks, air-blown installation, subscriber distribution, covering both copper and optical fiber applications.



Passive components and complete solutions for indoor and outdoor **copper telecom networks** on twisted pairs.

- Cross connection modules and accessories
- DSLAM cable harnesses
- Cabinets for outdoors
- Racks and frames for indoors



Passive components and complete solutions for **fiber optic** joining, splicing and termination.

- In-line and dome joint and splice closures
- Outdoor and indoor termination and distribution boxes
- Pre-terminated cables
- FTTA terminated cables and power+fiber solutions



**Coaxial connectivity** for antenna and central office switching.

- 50 and 75 Ohm cables and connectors
- Jumper cables pre-connectorized
- Pre-terminated single and multicoax for central and mains
- Terminal blocks



Products and Solutions for **Customer Premises**

- FTTx components and complete solutions
- DROP and CATV coaxial cables and connectors
- Hybrid data and power cabling solutions
- Indoor distribution and termination boxes



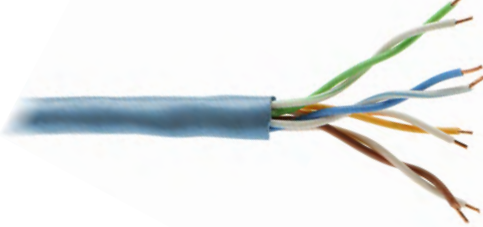
Copper and fiber cabling solutions for **Datacenters**

- Screened copper cabling 10 Gigabit Ethernet
- Pre-terminated copper cables based on 24 termination modules
- SM and MM fiber optic cabling 40/100 Gigabit Ethernet
- Pre-terminated fiber optic cables based on 12/24 MTP modules
- MTP assembly, fanout, cassettes, adapters and panels.

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## Structured Cabling Systems

Integrated solutions for Local Area Network in copper (Cat.5e, 6, 6A and 7) and optical fibre, **with 25 years warranty.**



**U/UTP unscreened** Data and Voice solutions Cat.5e and Cat.6 with **25 years warranty.**

U/UTP cables  
Keystone jack terminations with tool and toolless  
Patch panels  
Patchcords



**STP screened** Data solutions Cat.6A and Cat.7 with **25 years warranty.**

U/FTP, F/FTP and S/FTP PiMF cables  
Keystone jack termination toolless  
MMC3000Pro termination tool type  
Patch panels  
Patchcords  
Custom accessories



**Fiber Optic** Solutions SM, MM and hybrid with **25 years warranty.**

Tight Buffered and Loose Tube cables  
SC, LC, ST, FC, MTRJ terminations  
Patch panels  
Pigtails and patchcords  
Adapters  
Custom accessories



**Pre- and after sales** assistance from professional and qualified staff, ready to be on site for advice, maintenance and performance checks.

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## Copper and Optical Fibre Cables



**Optical Fibre cables** for indoor, indoor/outdoor and outdoor installations.

- Loose central and multi tube
- Steel central tube
- Tight buffered
- Outdoor aerial, duct and direct burial installations
- Indoor fire retardant and fire resistant
- Custom design



**Twisted pair and quad cables** for indoor and outdoor use.

- Telephone cables for analogue and xDSL transmission
- Cables for telephone exchanges
- Outdoor cables for duct, direct burial and aerial installations
- Indoor cables fire retardant and fire resistant
- Custom design



**Coaxial cables 50 and 75 Ohm** for indoor and outdoor use.

- Single and multicore (up to 64) 50Ohm and 75Ohm
- CATV and SAT coaxial cables
- MIL coaxial cables
- Outdoor cables for aerial, duct and direct burial installations
- Indoor cables fire retardant
- Custom design



**Hybrid and custom design cables**

- Composite cables power and data
- Designed according to customer's specifications
- Designed to meet the customer's requirements



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## OEM Manufacturing

**Data patchcords** for structured cabling systems, datacenters, indoor and outdoor installations.



**Telecom interconnection cables** based on twisted pairs and quads for central offices, xDSL, indoor and outdoor installations.



**Coaxial cables pre-connected** for central offices, jumper, RF, assembled cords and according to custom requirements.



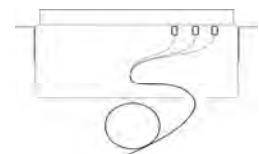
**Fiber optic pigtails and patchcords** for structured cabling systems, datacenters, indoor and outdoor installations as well as for industrial and heavy duty applications.



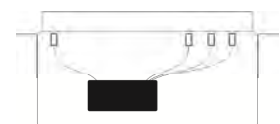
**Fiber optic pre-terminated cables** for telecom interconnection, structured cabling systems, datacenters, indoor and outdoor installations as well as for industrial and heavy duty applications.



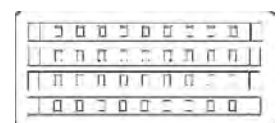
**Fiber optic pre-assembled panels** with factory terminated cables for telecom and data distribution, structured cabling systems, datacenters, indoor and outdoor installations as well as for industrial and heavy duty applications.



**Fiber optic pre-assembled panels with splitters** for telecom distribution, structured cabling systems, datacenters, indoor and outdoor installations as well as for industrial and heavy duty applications.



**Fiber optic pre-assembled cabinets and racks** for telecom distribution, structured cabling systems, datacenters, indoor and outdoor installations.



**FTTx solutions** designed on customer's specification or for to meet customer's requirements.



A committed company



The reason why we say that we are the right choice is our out standing commitment.

**APS** is committed to its Customers, to its Engagements, the the Respect of the working and surrounding Environments. In our factories and offices, our every working day and long-term visions are based on such commitments.

We aim at exceeding our Customers' expectations through excellent products and services and continous improvements.

We always want to keep our words and promises to our Customers, Suppliers and Personnel.

**We invite you to join us, to discover how we manage our Commitments and how we serve our Customers worldwide.**

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Reseller :