



Corporate Presentation

Raycap at a Glance

Our Company

- Founded in 1987, privately owned
- Global leader in electrical surge protection (SPD)
- Strong in-house R&D capabilities and IP creation
- State-of-the-art manufacturing facilities
- B2B model, serving industrial OEM customers
- Strong organic growth, augmented by M&A

Facts & Figures

	Global Headcount	Countries Served
	1500+	75+
R&D Investment	Issued Patents	Presence in Countries
6% of revenues	300+	8

Markets

Telecom



Renewable Energy



Industrial



Power & Utilities



Transportation



EV Charging

Customers



Our Business Segments

Telecommunications



What we do

- We address all infrastructure needs of telecom operators, whether building out their macro & fixed networks, or deploying small cell networks with fully integrated and concealed poles



No.1

in concealment solutions for the US market

Wireless Telecom



Strikesorb

SPDs protect tower radios and base units against lightning and surges

Fixed Line Networks



Street telecom cabinets, power supply cabinets & indoor rack solutions

Small Cell Poles & Shrouds



Radio Concealment Poles, Shrouds & Antenna Mounts

Industrial & Components



What we do

- We protect sensitive electrical and electronic equipment from power surges by providing industrial grade surge protection devices (SPDs)
- We design, develop and manufacture critical ceramic components for the SPD industry

Solar & Wind Protection



SPDs protect inverters in PV installations and wind turbines

EMobility & Energy Storage



SPDs installed in EV Chargers and parks

Railway Protection



Voltage limiting devices protecting trains & passengers

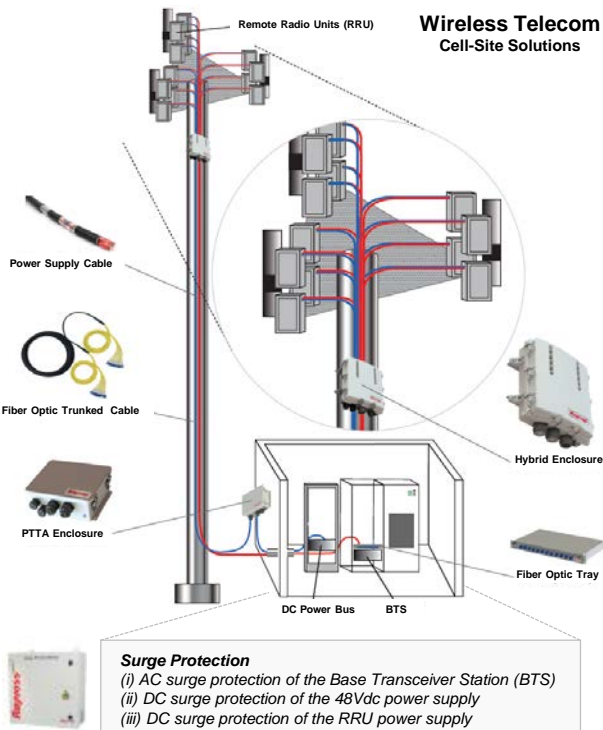
Ceramic Components



Heavy duty MOVs and GDT components

Applications

Telecommunications



Wireless Telecom Small Cell Solutions

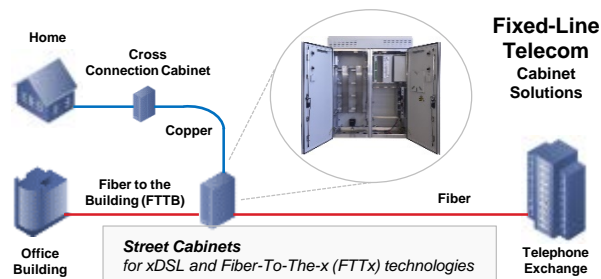
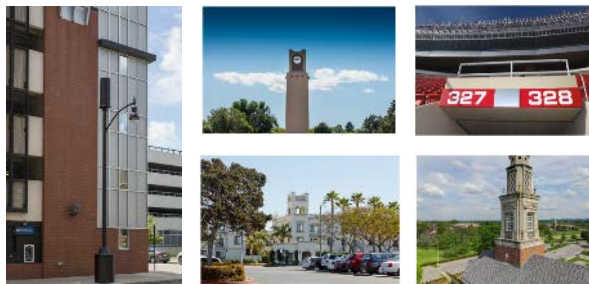
Small Cells
 Our small cell poles are designed to customer specifications, can be delivered fully or partially integrated, and can accommodate all radio technologies



Shrouds & Antenna Mounts
 Smart enclosures designed to hold any and all 4G/5G radios

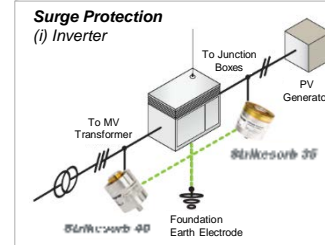
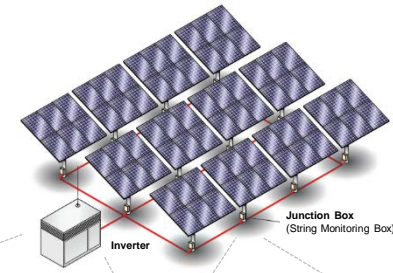


All types of concealments & small cell poles: rooftops, chimneys, louvers, flagpoles, trees, cacti, crosses, monopoles, DAS, signs, silos, water towers

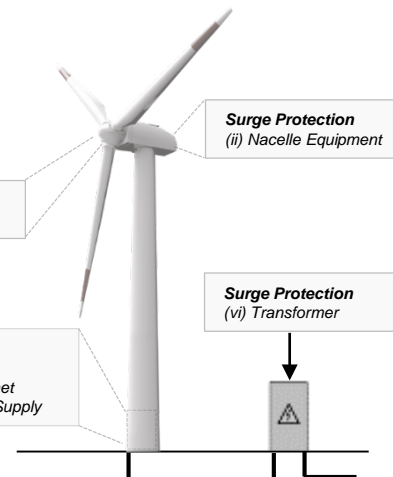


Industrial

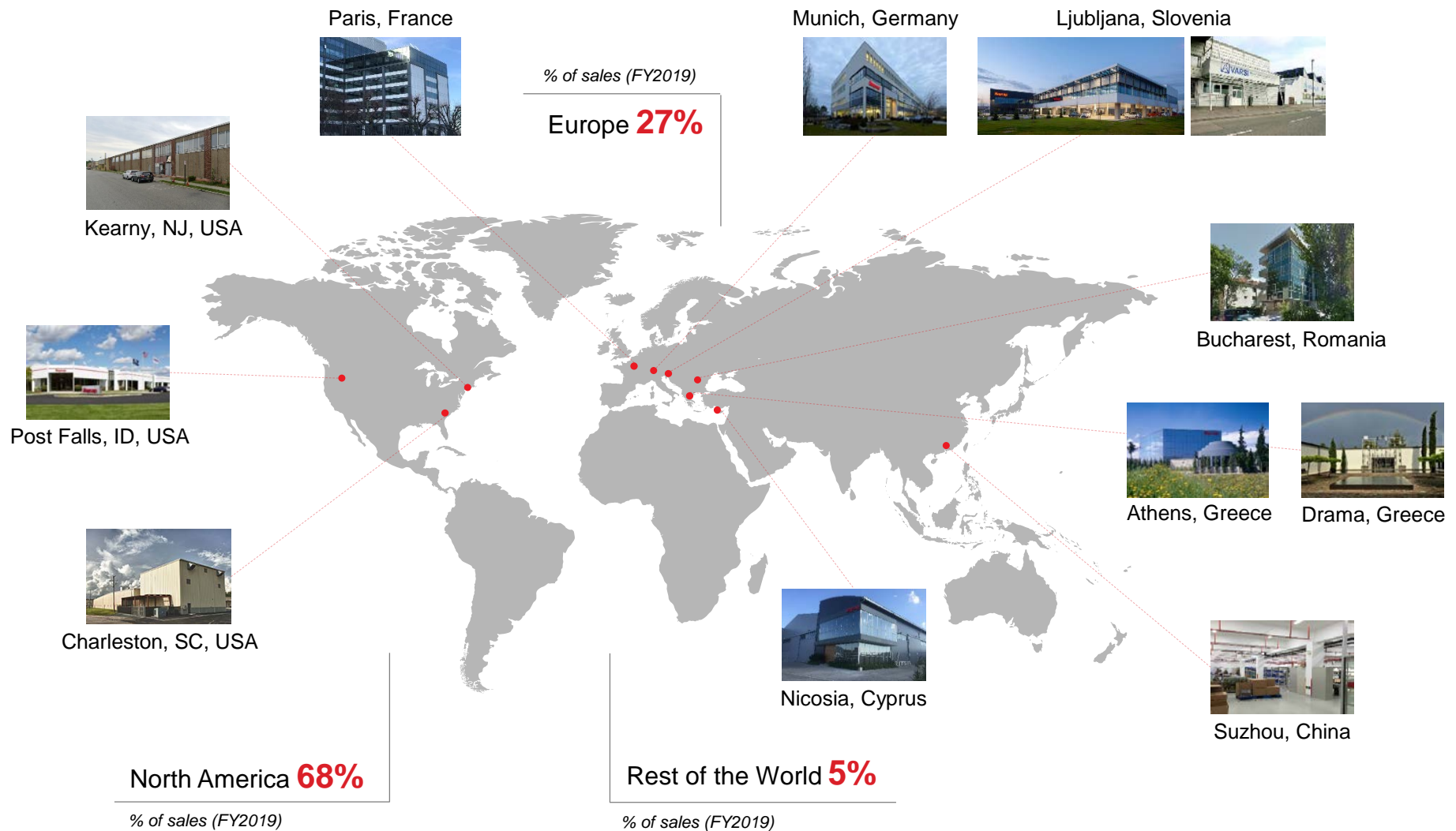
Solar Power Protection



Wind Power Protection



Global Operations



Production Facilities



Drama, Greece (Number of Employees: **500+**)

- Total 30,000 m² facility. Production, Warehouse, Powder Coating, R&D, State of the art test laboratory, PV Park



Post Falls, Idaho, USA (Number of Employees: **300+**)

- Total 10,000 m² facility. Engineering, Product Development, Manufacturing, Assembly and Testing



Komenda, Ljubljana, Slovenia (Number of Employees: **350+**)

- Total 10,000 m² facility. Production, Warehouse, R&D, Quality Control laboratory



Charleston, South Carolina, USA (Number of Employees: **250+**)

- Total 20,000 m² facility. Engineering, Steel fabrication, Integration, Composite & Concealment fabrication

Manufacturing Capabilities



Metal Sheet
Fabrication



Painting & Powder
Coating



Steel Pipe
Fabrication



Custom Cabinets &
Switchgear Manufacturing



Strikesorb SPD &
Electronics Assembly



DIN Rail SPD
Manufacturing



MOV / GDT Components
Manufacturing



RF Friendly Materials
Fabrication

Continuously Investing in State-of-the-Art Facilities and Equipment

World Class Laboratories and VDE Testing

Raycap lab facilities in (i) **Drama Greece**, (ii) **Post Falls Idaho USA**, and (iii) **Ljubljana Slovenia** all have state-of-the-art laboratories and testing equipment

High Current Generators

- Lighting impulse current test (8/20 us impulse up to 200 kA peak),
- Lighting impulse current test (10/350 us impulse up to 100 kA),
- Low Current - Long duration impulse test (2000 us square wave up to 1000 A),
- Milliamp test under AC and DC voltage

Other testing equipment

- Environmental chambers
- Isolation measurements
- Various voltage and surge pulse generators

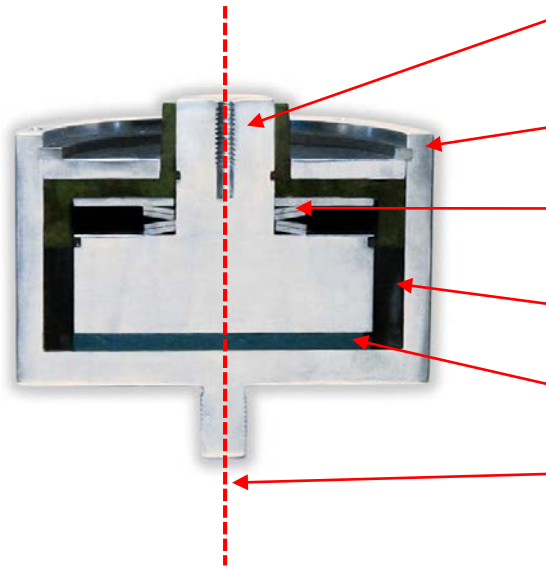
Power supplies

- AC and DC programmable power supplies
- Output power of up to 1MW
- Current limiting resistor
- Power factor adjustment

Labs are approved by UL and VDE for certification testing



Strikesorb Surge Protection Technology

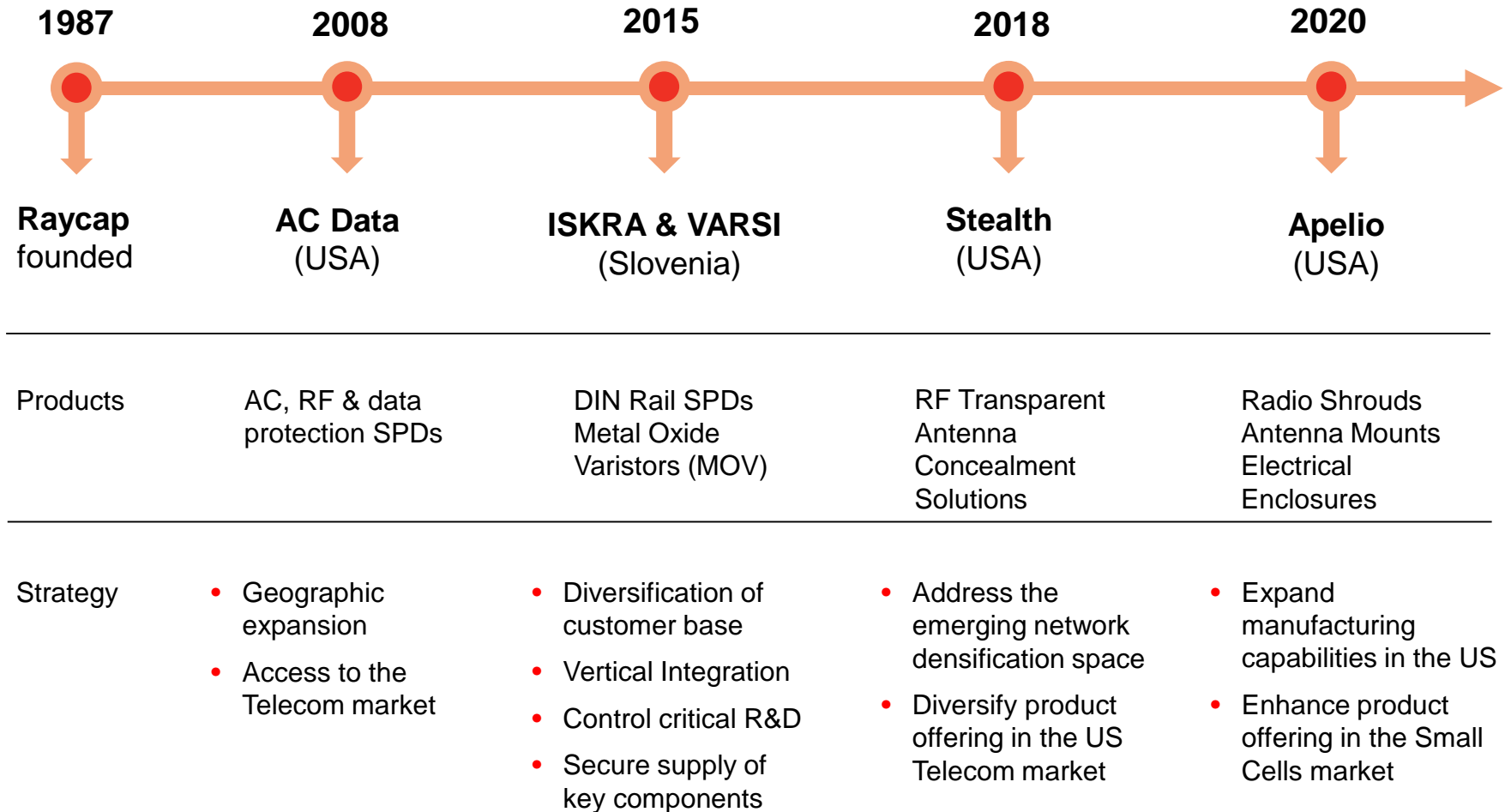


- **Large Thermal Capacity Electrodes**
Absorb heat generated during surges & decelerate the MOV aging
- **Strong Aluminum Housing**
Prevents explosions
- **System under 1500+ pounds of pressure**
Results in very low dynamic resistance and higher conductivity
- **No Fuel to Burn**
Prevents fire and smoke emission
- **Single, Distribution-Grade Varistor**
Contributes to reliability, long lifetime
- **Coaxial symmetry & uniform surge current distribution**
- **Eliminates the aging problem**
Due to its heat dissipation capabilities

- Protects sensitive, high-value equipment without sacrificing itself
- Withstands multiple lightning strikes with no need of replacement or maintenance
- Raycap provides a 10-year warranty; no failure in the field since 2000
- UL and IEC approved, conforms with US and European regulations

Patented Proprietary Technology that Provides a Clear Competitive Advantage

Strategic Acquisitions



Strategic Acquisitions that Add Technology Content and Serve our Customers

Certifications

- Certified **Quality** Management System according to ISO 9001:2015
- Certified **Environmental** Management System according to ISO 14001:2015
- Certified Occupational **Health & Safety** system according to OHSAS 18001:2007
- **Ecovadis** Platinum Recognition Level
- Certified by **UL** LLC for Participation in the **Client Test Data Program** (CTDP)
- Certified for Participation in **IECEE** MTL's/CTF's testing programs

