



Celebrating

130 YEARS.

Celebrating the Legacy
of Innovation.



PPC INSULATORS

From 1887

Our anniversary is an opportunity to honor our vision that has been leading our efforts through the years. Looking back at the achievements, affirms what is at the core of what we are today. Our commitment to innovation defines our work, the efforts of our employees, working with our partners, to create superior products and services for brighter tomorrow.

The year 2017 has brought us many exciting projects and new collaborations, it has brought us results we are proud of, some changes as well as many challenges. It has also brought us an anniversary that made us look back at the astonishing history and recollect some of the most significant moments and achievements of our work. Over a span of a century our company has seen intense growth and transformation, but there is one thing that remains unchanged throughout these years. Innovation!

Since the beginning - those early days of electrical and electronic engineering, which were full of excitement over the promise of progress - a vision has guided our work, an idea that remains at the core of our efforts to this day, the idea of advancing the society by electrifying the world. And amidst of these early aspirations, our business was born. In the year 1887 production plant Elektrokeraamik Sonneberg (EKS) in Sonneberg, Germany was established. The same year Ifö Ceramics, was founded in Bromölla, Sweden, later joined by other companies, formed pillars on which PPC Insulators' family was built. It grew on developing, expanding and consolidating our business capacities, accumulating and extending knowledge, gathering experiences, making us what we are today.

Today PPC Insulators stands as a global leader shaping the market and serving the customers through our strategically positioned plants, commercial and business offices, delivering electrical engineering top-notch solutions. Perhaps the best testament of our work is the isostatic technology, developed in late 60' in our Swedish plant, that changed the porcelain insulator industry forever by shortening the production time for almost more than a half. Other innovations, such as the first insulator for HVDC applications already in the year 1954, the first 1000kV hollow already in the year 2007 and not to forget the hybrid insulators launch in the year 2012 are all testament to PPC's ability to invent and lead the market.

As we continue our journey we look forward to continuing to develop state of the art products in partnership with our customers around the world. Thanks for the first 130years!

Göthlin Per Erik
General Manager PPC Group



1887

Established in the year 1887, a porcelain factory started producing technical porcelains for the energy supply. After relocation to a new plant location, built between 1958 and 1963 in Sonneberg, Thuringia, the production of ceramic insulation products via conventional

processes started in 1964 under the name of EKS, short for Elektrokeramik Sonneberg. Following several owner changes, EKS became part of the European CERAM group in 1996 and from 2001 forms the PPC INSULATORS.



1887

Today called Ifö Ceramics, was established in 1887 in Bromölla, Sweden. Founded by Dr. Nielsen as Nielsens & Comp., started producing cement and refractory kilns. Changing different owners and names in the course of the years, Ifö Ceramics refocused on production of high

strength porcelain insulators, becoming experts in big hollow porcelain insulators up to 400kV as one-part design insulators up to 220kV in the 1950s and in the mid-1960s they developed the isostatic process, which revolutionized the industry.



1921

In year 1921 Austrian businessman Ludwig Neumann established The First Austrian Porcelain Factory. Specializing in manufacturing high, medium and low-voltage insulators, the factory, was located in the heart of Austrian Styria. 50 years later, in 1974 the factory

was sold to Swedish EUROC group, and renamed to Porzellanfabrik Frauenthal, or PFI shortly. Following the Swedish management buy-out in 1989, PFI became part of CERAM group.



1927

Porcelain Products came into being in July 1927 after the merge of six independent Ohio porcelain insulator manufacturers that had roots dating back to 1894. In 1956 Porcelain Products became a wholly owned subsidiary of A. B. Chance Company. It was divided in two parts in 1959:

The Parkersburg plant became an operating division of the A. B. Chance Co and the Carey, Ohio plant became Porcelain Products Co. From 1998 controlling interest in Porcelain Products Co. was purchased by the Riverside Company, private equity firm.



1941

From porcelain tableware production, started in 1941 in Pedreira, São Paulo, and changing to production of porcelain insulators two years later, company nowadays called PPC Santana was established. Gradual expansion lead to extension of markets to US and Canada, becoming also the leading LV and HV

porcelain insulator producer in Latin America. In year 1989 production capabilities were extended to the production of polymer and composite insulators, later adding also the hybrid insulators. In 2007 Santana - Electrovidro became part of PPC Insulators Group.



1955

Located in Village Čab in Slovakia, company under the name Prvá slovenská porcelánka started producing technical porcelain. In 1960 it became part of state-owned Elektroporcelán Louny group. From 1977 to 1978, production technology was modernized and a method of isostatic pressing was

introduced. Changing to privately owned company IZO Čab in early 90', it has become part of CERAM Group a year later, offering varied portfolio of products - low and high voltage insulators. Since 2001 it is part of PPC Insulators Group.



1989

CERAM Group was established in year 1989 after a Swedish owned management buy-out of EUROCE porcelain division. With headquarters in Vienna (Austria), CERAM Group consisted of 9 companies, becoming the second largest porcelain insulator

manufacturer in the world and largest outside Asia. With plants in Austria, Slovakia, Germany, Sweden CERAM Group was acquired by a private equity company The Riverside Company in 2001.



2001

After acquisition and consolidation of CERAM Insulator division and US based Porcelain Products by the American private equity firm The Riverside Company in 2001 PPC Insulators

Group was formed. By combining these two operations, Riverside created the worlds second largest porcelain insulator manufacturer and the largest outside Asia.



2004

In 2014 a joint venture between PPC Insulators Group and Asian Insulators PCL under the name PPC Asian Insulators was established. The plant was built in Thailand during 2004 and started up its production in early

2005, manufacturing medium to high voltage porcelain insulators for overhead line, substation, and precipitator applications for Asian, European and American market.



2005

PPC Insulators Group established PPC Shanghai Trading in 2005 to overlook the PPC business on Chinese market.

The logo for Seves is a white circle containing the word "SEVES" in a bold, sans-serif font. The letters "S", "E", and "S" are dark blue, while the letters "V", "E", and "S" are a lighter blue.

SEVES

2007

In 2007 Seves, specialist in glass and composite insulators for power transmission lines and glass blocks for building applications, acquired PPC Insulators Group together with leading

Brazilian manufacturer of low, medium and high voltage porcelain insulators, Isoladores Santana, establishing strong transmission & distribution industry leader.

The logo for Triton is a white circle containing the word "Triton" in a dark blue, serif font.

Triton

2014

PPC Insulators Group was acquired by Triton Fund in 2014.

To 2017

PPC Insulators is a leading manufacturer of porcelain, hybrid, and composite insulators and for the overhead lines, substations and precipitator applications. We invest our efforts in meeting the demands of our customers by delivering efficient, quality-distinct and reliable solutions. Our extensive knowledge, expertise and production technology, spanning over 130 years enables us to remain at the forefront of techno-industrial development delivering solutions with advanced value.



PPC INSULATORS

ELECTRIFYING THE WORLD