



WE ARE WELL CONNECTED





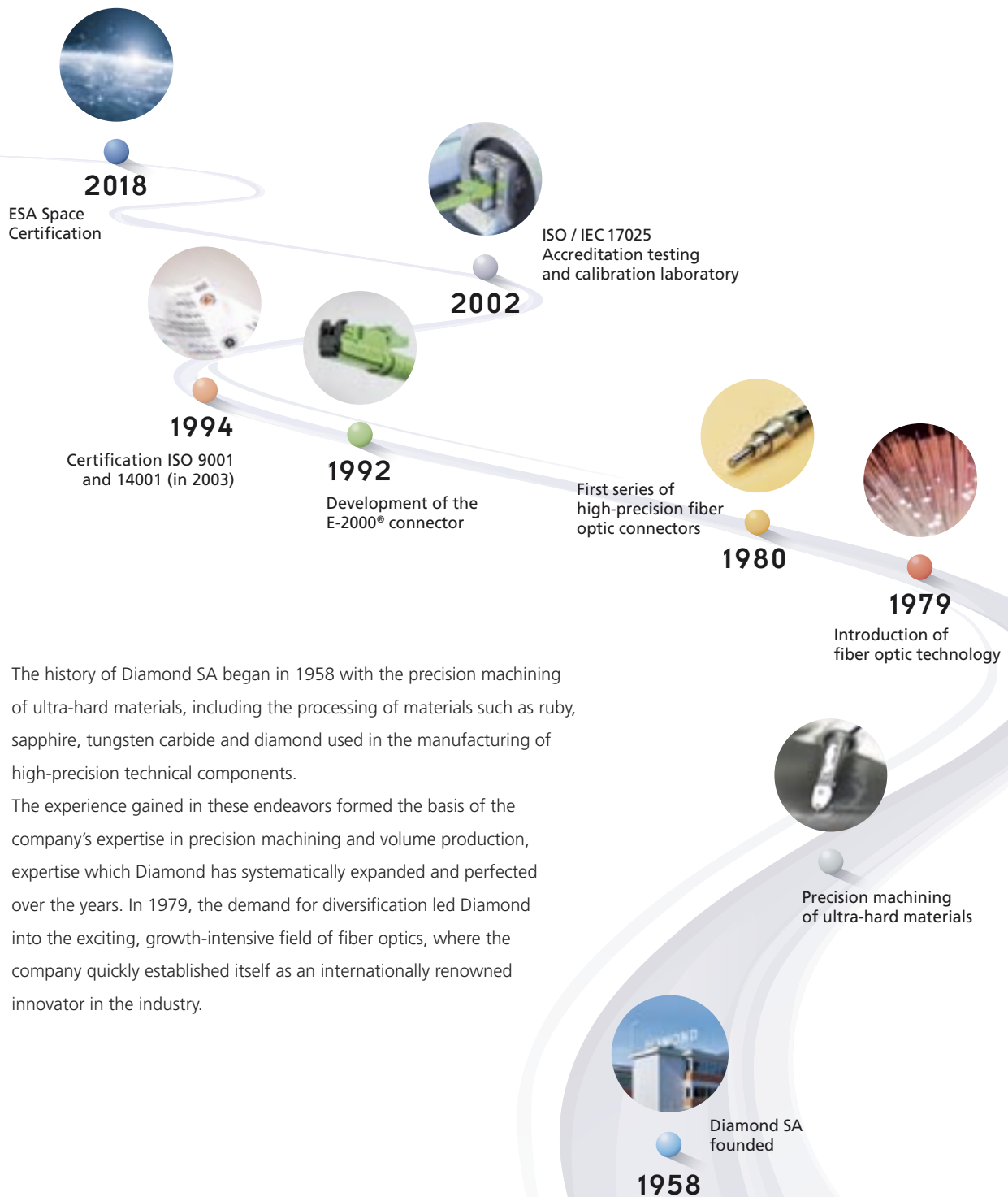


## MISSION

Our mission is to manufacture high-precision, high-performance fiber optic components and assemblies that meet the demanding requirements of our customers.



## STRIVING FOR PROGRESS



The history of Diamond SA began in 1958 with the precision machining of ultra-hard materials, including the processing of materials such as ruby, sapphire, tungsten carbide and diamond used in the manufacturing of high-precision technical components.

The experience gained in these endeavors formed the basis of the company's expertise in precision machining and volume production, expertise which Diamond has systematically expanded and perfected over the years. In 1979, the demand for diversification led Diamond into the exciting, growth-intensive field of fiber optics, where the company quickly established itself as an internationally renowned innovator in the industry.

## WE ARE WELL CONNECTED

Diamond's outstanding reputation as a manufacturer of high-performance, reliable fiber optic components is well-earned. For many years, we have been a trusted partner to our customers, working closely with them to develop solutions for a wide range of projects. Diamond has a team of fiber optic specialists, who provide a personalized service for all kinds of applications. In addition, an international sales structure, including subsidiaries and selected distribution partners, enables us to provide worldwide support.



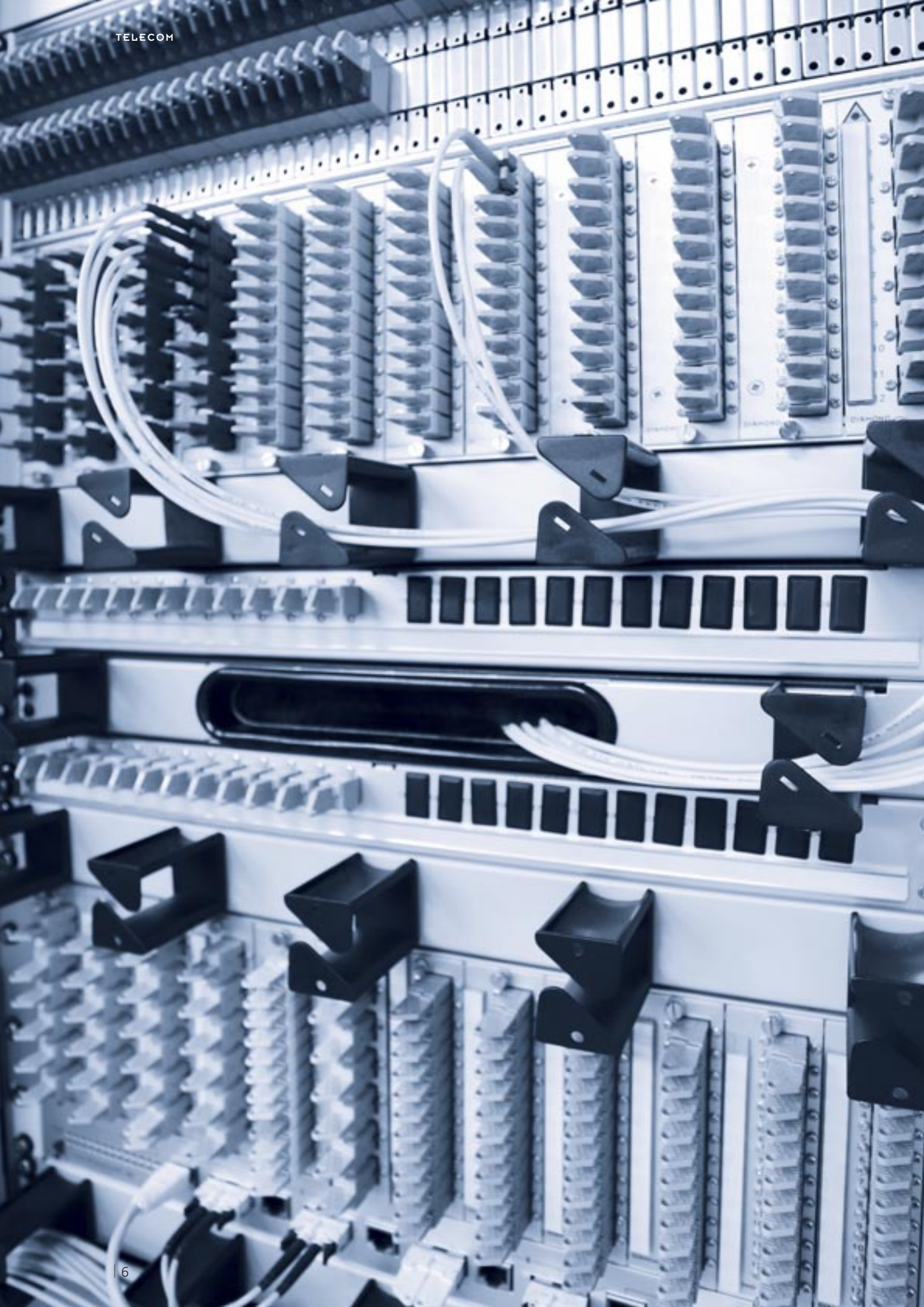
Application specialist

40+ years of experience

300+ employees

Local presences





## YOUR COMPETENT PARTNER



Diamond is well-established in the fiber optics arena and is trusted by Technicians, Engineers and Decision-Makers the world over. In addition to its broad array of standard products, Diamond is renowned as a dynamic, innovative partner, able to develop custom solutions in response to customer demands. Our products and processes are overseen by a quality management system complying with ISO 9001 and ISO 14001.



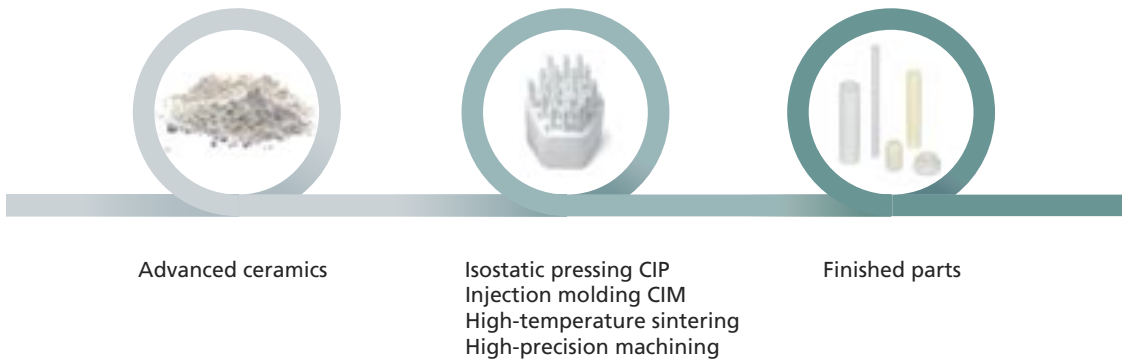




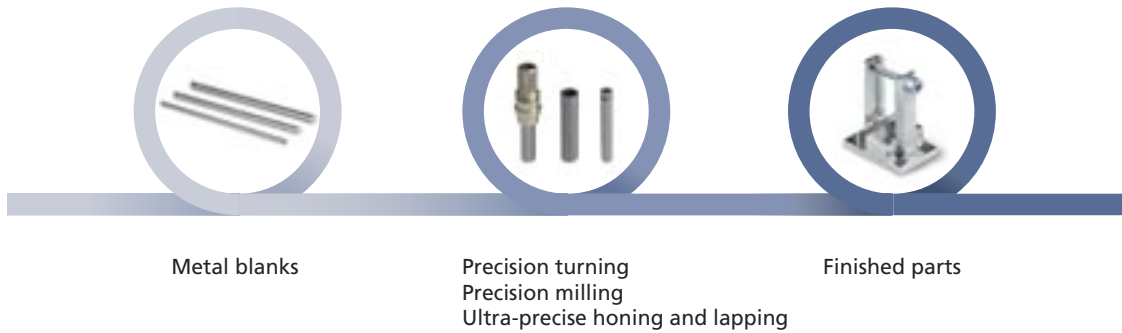
## IN-HOUSE COMPONENT MANUFACTURING

As a vertically integrated company, Diamond is one of the few manufacturers in the fiber optics industry with total control over the material supply chain and manufacturing process used to produce its product. Diamond is able to process high-quality ceramic, metal and plastic components, starting from the raw material straight through to the end product. This operational approach means that Diamond can guarantee that each single component meets all the quality, reliability and performance standards that are expected of Diamond products worldwide.

### Ceramic



### Metal processing



### Plastic



## INDUSTRIAL AUTOMATION

At Diamond, we believe that a high-quality product demands good development, coupled with a well-controlled manufacturing process. Internal controls of our processes and components enable us to manufacture high-precision, high-performance products. To ensure optimum execution of our processes, we develop and produce many of our own custom production machines. This infrastructure gives us the flexibility to handle both large production orders, as well as, customized solutions.



## FABRICATION

We assemble our components to create finished products and prefabricate a wide range of optical fibers and cable assemblies. We are able to manufacture and prefabricate products using different optical fibers and ferrule technologies according to customer requirements. Diamond uses a two-component connector ferrule, comprising of a high-precision ceramic ferrule with a titanium insert. This unique ferrule, together with Diamond's patented Active Core Alignment process, which tightly aligns the fiber core to the axis of the ferrule and reduces Insertion Loss values to a minimum. This special process enables Diamond to prefabricate high-performance in all its products.



## PRODUCT LIFE CYCLE

Our continuous pursuit of excellence as an innovator in the field of fiber optic technology, combined with an acute awareness of market requirements, are the keys to our successful development of new products. From product inception to market launch, new products created at Diamond are developed professionally and in accordance with clearly defined guidelines. Our many years of industry experience and knowledge make us a valuable and powerful partner.









## QUALITY IS NOT HAPPENSTANCE

We can all agree that quality is of the utmost importance in fiber optics. In a transmission medium thinner than a human hair, where tolerances are measured in microns and nanometers, absolute precision is paramount. Since 1994, our products and processes have been governed by a quality management system certified to ISO 9001. Diamond's suppliers are also required to comply with the QMS, ensuring continuous quality from raw material to finished product. Our management, production and inspection processes are also subject to rigorous quality assurance standards. Our testing laboratory is internationally accredited to ISO/IEC 17025 and certified by the Swiss Accreditation Service (SAS).





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