

1966

Formation of the company

To this day, a pioneering and inventive spirit
is still part of the culture of our company

TELSONIC

Made in Switzerland.
Successful worldwide.

Telsonic has been actively involved in the market for industrial ultrasonic applications since 1966. Since then, the company has built up a wealth of expertise of international standing which is put to good use by customers in a wide range of different industries.

Today, Telsonic is one of the leading companies worldwide in this specialist field. The ability of the company and its employees to deliver innovative solutions is underlined by numerous patents.

Our strong quality awareness permeates everything we do, from development to production, and in all areas of the company.

We are thus able to produce highly reliable, durable and cost-effective machines and installations which our customers put their trust in and profit from every day.

TELSONIC AG was founded on 17 May 1966.

Since then, it has developed into **the multi-national group** of companies we know today.

1966

It all started with the construction of an ultrasonic generator for ultrafine cleaning.

1970 saw the development of ultrasonic welding technology and its successful market launch.

1988 was the year we moved to new and much larger premises, paving the way for further growth and series production.

1995 Ernst Kugler and Peter Spenger take over Telsonic.

2003 The Vietze family acquires shares in Telsonic.

2011 The Vietze family acquires full ownership of the Telsonic Group.

2012 Dr Axel Vietze is appointed CEO & Chairman with responsibility for the operational management of the Telsonic Group.



Company founders Karl Frei and Guido Wiesli



1975 to 1988



1988 to the present day



Dr Axel Vietze

There have been many applications

for the wideranging possibilities of ultrasonic technology, from the very start.

Compact ultrasonic cleaning devices were the first products to go into series production. The first plastic and metal welding presses were successfully launched on the market in the seventies.

In **1983**, Telsonic brought the first microprocessor controller to market.

In **1984**, the industrial cleaning portfolio was expanded with the introduction of the tube resonator. The first generator with automatic frequency control was also brought to market that same year.

In **1987**, Telsonic introduced generators with automatic frequency control through amplitude control.

1994 saw a further and significant expansion of the product portfolio with the market launch of the SONOSCREEN® ultrasonic screening system.



Multi-converter welding system



Product range in the seventies



Plastic Welding



Metal Welding



Cutting



Screening



Cleaning

Continuity and innovation

Continuous **development**

2001 was the year of the launch of generators with analogue and digital hybrid control, yet more proof of Telsonic's dynamism.

2003 was a year for metal welding, heralding the launch of Telso®Splice for wire strand welding, a product that continues to enjoy success today.

In **2007**, Telsonic reached a significant technological milestone. The introduction of torsional welding with SONIQTWIST® provided customers with a solution for particularly challenging applications involving the welding of plastics and metals.

In **2011**, PowerWheel® revolutionised metal welding with ultrasonics. The high-performance welding method remains a successful domain for Telsonic. It features in the MT8000 and MPX HD series.

2014 saw the arrival of another impressive technology with the market launch of the MAG digital high-performance ultrasonic generator. The flexible bus system provides integration support for plant manufacturers as well as meeting the increasingly challenging requirements of "Industry 4.0".



Telso®Splice TS3 for welding wire strands



TSP750 ultrasonic welding system



MT8000 metal welding press



MAG ultrasonic generator with bus module

Quality and efficiency

Production based on **lean principles**



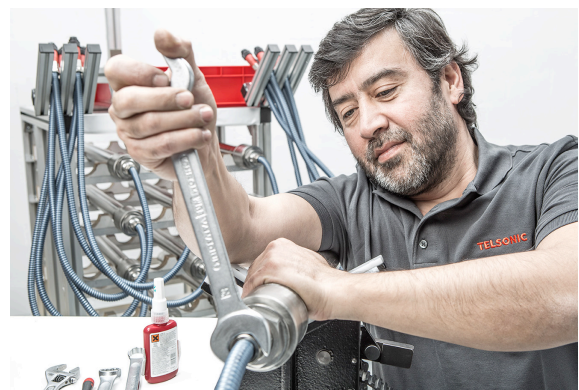
Generator construction

Telsonic's first-class quality and delivery performance are firmly anchored in the company's operational aims and objectives. Consistent adherence to lean and Kaizen principles is an important factor in Telsonic's success.

Our ability to compete is safeguarded by production locations in Switzerland and Serbia, alongside the continuous optimisation of production with ergonomic workstations and investment in the very latest production technologies.

Short delivery times are achieved through an advanced supply chain with links to expert partners and efficient logistics.

Telsonic is able to deliver the best possible quality through its highly qualified employees and clearly defined testing and inspection standards.



Mounting



Converter construction

We are TELSONIC

Successful **worldwide** together.

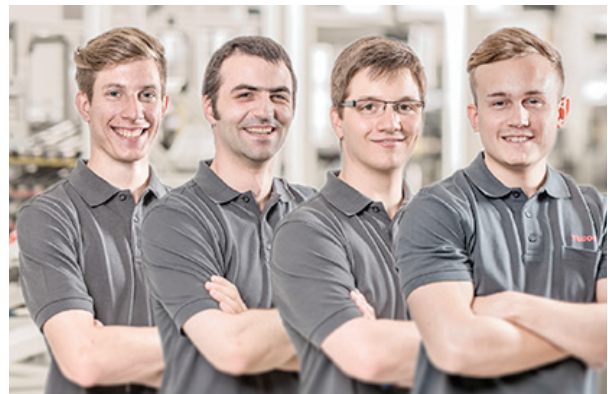
Dynamic technology went hand in hand with geographical expansion. The founding of a Telsonic subsidiary in England in **1978** was followed by the expansion of the company's international presence across the globe in subsequent years.

Today, subsidiaries in Germany, Serbia, America and China, along with specialist distributors, support Telsonic's customers in the development of customised application solutions featuring ultrasonic technology. Telsonic has long-term business relationships dating with numerous sector and world market leaders, as well as managing global key accounts.

Very diverse experience and expert knowledge of more than 200 employees give the company a significant competitive advantage.

Telsonic also fosters young talent, offering training positions and apprenticeships for a wide variety of professional roles.

Telsonic has its employees to thank for its outstanding position on the market. Through working together we have succeeded in harnessing and still maintaining today the Telsonic spirit from the company's infancy in our corporate culture.



Successful Telsonic trainees



Employees at our headquarters