

EDSYN SIGNIFICANT EVENTS

Soldapullt® is invented

Edsyn is incorporated

Loner® soldering instrument invented

Edsyn GmbH Europa opens in Germany



1961



1964



1971



1981



EDSYN INC

PAST, PRESENT & FUTURE

...bringing innovative ideas to life

Some say you make a living by what you receive, but here at Edsyn we believe you only make a good living by what you give. It's not a common philosophy in today's world, yet we feel it is intrinsic to Edsyn's success over the past 49 years and is the key to our continuing success for the future. The meaning of Edsyn – *Engineering Dedicated to Suit Your Needs* - reflects a unique philosophy and was originally created by Edsyn's founders, Bill and Shirley Fortune.

Bill and Shirley have always cared about people. When Bill started out as a technician in a Los Angeles-based company in the early 1960s, his job involved removing solder in various applications. Unfortunately, he found the techniques of the time outdated, difficult, and time-consuming, so he decided to work nights in his garage to make the job easier for himself and for his fellow technicians. Bill soon developed the perfect solution to his dilemma. His wife, Shirley, quickly named this little invention the *Soldapullt®* and the rest, as they say, is "history." This ground-breaking technology launched an industry revolution and the birth of Edsyn. Over the next four decades Bill continued creating his inventions, which Shirley always named and marketed under the Edsyn brand. Their four daughters – Lori, Jeani, Sheri, and Juli – also shared in producing hundreds of Bill's inventions for a variety of industries worldwide.

Bringing innovative ideas to life - it's a long-standing tradition at Edsyn and one of the reasons we have such a long and rich history.



NASA
PAYLOAD

Bill has always felt a keen interest in, and admiration for, German engineering and wished to introduce his brand of engineering to Europe. In the 1980s he expanded the Edsyn family to include a German office, Edsyn GmbH Europa. Successfully managed for nearly 30 years by Mr. Franz Furtner, Edsyn GmbH Europa has earned a distinguished place in the European market. Now headed by Mr. Furtner's daughter, Christiane Furtner, Edsyn GmbH Europa continues to spearhead Edsyn's engineering efforts in Germany.

Because of the success of the German office, Bill and Shirley took an interest in the British market. In 1995, the Fortunes opened up an office in England headed by their daughter, Juli, and Ms. Angela Greenidge.





1983



1995



1997



2009

Edsyn UK Ltd. is now recognized in England, Ireland, Scotland, and Wales as a company that offers the finest quality products and services for the electronics industry.

Currently, we are still busy manufacturing Edsyn products in our California-based factory. Bill now works with a team of engineers in Edsyn's Research & Development Lab also located there. It makes us all proud that Edsyn is still producing in California and providing jobs to our family of employees. In fact, we are one of the last remaining manufacturers of soldering and desoldering equipment in the United States. We operate out of two factory buildings employing approximately 25 workers along with two subsidiaries located in England and Germany. Each tool is carefully

and meticulously handcrafted at our factory and we feel it's a privilege to take care of and respond to our customer's needs in every way possible. Some of our key innovations include not just a few industry firsts as you can see listed below.

We celebrate the fact that Edsyn has been in operation for almost 50 years and remains a family-owned and managed business. Edsyn's quest for well-engineered and innovative products continues, and although Bill is now entering his 80s, he is still passionate about inventing and expanding our family of products worldwide. When asked what he likes most about Edsyn, a warm, proud smile spread across Bill's face: "it's always nice to hear from a customer who has had your product for over 40 years."



Edsyn's key innovations and highlights over the past 49 years:

1. First patented hand held desoldering pump. Trademark name: **Soldapullt**®
2. First patented temperature controlled soldering instrument. Trademark name: **Loner**®
3. First patented hot air SMT rework station. Trademark name **Atmoscope**®
4. First patented rotating bench top fume extractor. Trademark name: **Fuminator**®
5. First patented air and vacuum lifting tool that uses air pressure to lift components without direct contact. Trademark name: **Soldavac**®
6. First in Space. In the 1980's Edsyn flew on two NASA Getaway Special programs and successfully conducted experiments involving new soldering systems and techniques especially designed for space.
7. First patented portable and cordless soldering station with a lead acid battery that is ideally suited for production environments with energy saving needs. Model no.: PSS2000
8. First totally lead free micro-processor controlled system designed to handle current and future needs of the expanding global environment. Model no.: 2020





DS117



DS317



DS517

Common Features

- All models feature a self-cleaning automatic vacuum desoldering system that runs on continuous suction when trigger is pressed (requires external vacuum source - see VP171 or VS171A on next page for options)
- Convenient Auto- Vac® trigger on hand piece for quick action precise vacuum control
- Ideal for heavy duty work, large wiring, terminals, IC's and connectors
- Handle pulls off easily for easy cleaning and maintenance

Unique Features

- **DS117** is a heavy duty unit with a large clear plastic chamber to reduce clogging, hold more debris and visually determine when maintenance and cleaning is required. Power piston in holder cleans the tip whenever Auto- Vac® trigger is depressed
- **DS317** is a heavy duty unit especially designed with static-safe conductive plating for static sensitive components
- **DS517** is precision engineered metal barrel with static safe PTFE tip and has a slim aluminum anodized barrel for smaller hands

Contents

DS117

- | | |
|-------|-------------------------------------|
| PH177 | Power Head with SRT12 Standard Tip |
| PH178 | Power Head Holder |
| OA193 | O-Ring Set of 5 (for PH177 & PH178) |

DS317

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|-------|-------------------------------------|
| PH246 | Power Head with LS197 Standard Tip |
| PH184 | Power Head Holder |
| OA195 | O-Ring Set of 3 (for PH177 & PH246) |

DS517

- | | |
|-------|---------------------------------|
| PH358 | Power Head with LS561 Micro Tip |
| PH247 | Power Head Holder |
| OA197 | O-Ring Set of 3 |

