

GYS

Faster & Easier Steel & Aluminum Repair

NEOPULSE Inverter MIG



3-Phase, pulse inverter MIG welder compliant with OEM standards. Various settings and parameters for a truly professional welding solution.

M3 GYS AUTOMIG



Three-gun MIG steel, MIG-braze and aluminum all out of one unit at a reasonable price.

SMART RESISTANCE SPOT WELDER

The automatic adjustment of welding parameters in the AUTO MODE makes the use of this machine extremely simple.



GYSLINER COMBI 230 E.PRO

Repair instead of replace for less downtime, more profit.



GYSPRESS 8T



Universal car body self-piercing riveting system. Operates on a pneumatic closed hydraulic system. Adjustable speed and pressure up to 8 tons.

GYS Welding USA

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St. Louis Shop Sees GYS Welding Products as a Gateway to Productivity



by Autobody News Staff

When a body shop says it's green or eco-friendly they often mean they use waterborne paint and follow the basic fluid reclamation and recycling rules. But a true eco-friendly shop goes much farther than the rules require. A truly green shop and the family that runs it often go above and beyond their business responsibilities in protecting the environment.

When it comes to a clean environment there's not much more important than pure air and fresh water, especially to a fly fisherman who relishes his time wading in water and casting imitation bugs to fish feeding on real bugs. Both bugs and fish need a clean environment and protecting it comes naturally, even organically, when you're like **Mike Swederska, Sr.** a keen fly-fisherman, Sierra Club and Trout Unlimited member, and also past president of the Ozark Fly Fishers club. **Vicky Swederska**, Mike's wife, became the first woman 3rd Vice President for the Webster Groves Lions Club. She is in charge this year of the largest annual fundraiser for the club.

Shur-Way Auto Body in St. Louis, MO, is the kind of shop that continually tries to set the bar higher. At the same location since 1971, with expansions and improvements, Mike Swederska Sr., President, and his wife Vicky, purchased the shop from Mike's father, Earl Swederska Sr., in 1995. Along with sons **Mike Jr.**, **Quin & Ben**, niece **Leana** and nephew **Charlie**. *Shur-Way* currently has 17 employees including some that have been with the shop for many years: Chris (15 Years), Steve (8 Years), Phil (5 Years), John (8 Years), Brian, Bobby (4 Years), Jeff (5 Years) and Ryan (5 Years).

Waterborne paint, of course, was the logical choice and *Shur-Way* has stuck with PPG Envirobase® due to its quality, endurance, super-low VOCs and coverage.

Shur-way recycles all its waste materials including antifreeze, thinner, oil, cardboard, metals, light bulbs, printer cartridges, paper, bumper covers, wheels, etc. The shop maintains separate dumpsters for plastics and aluminum, and maintains good house-keeping. They've also made improvements such as radiant heating, and painting their roof silver to reflect sun-



(l to r) **Ben Swederska** (son), **Vicky Swederska** (wife, mom, owner), **Mike Swederska Sr.** (Husband, dad, owner), **Mike Swederska Jr.** (son), **Quin Swederska** (son), **Leana Hahn** (niece), **Charlie Swederska** (nephew), and the sale-closing shop dogs **Barley** and **Ziggy**.

light and maintain a cooler surface.

Today they're fully dry prepping for speed and much less sanding waste. Car wash products used to clean the auto for customer delivery are also completely bio-degradable.

An environmentally-focused shop does everything it can to support other initiatives such as the lightweighting of vehicles and aluminum repair. *Shur-Way* is invested in aluminum repair technology and among the most important they use is the GYS BPLCX Inverter Spot welder. This smart resistance spot welder has a single-sided welding tool with 3 metre cable: slide hammer for dent repair, stud/ rivet/ring welding, and carbon shrinking. It features Auto Inverter Mode which makes the learning curve extremely flat. On Automatic mode the C gun will adjust all welding parameters, including current, Squeezing Force (daN), no matter what the steel type or thickness.

Quin Swederska says, "The line of GYS we have incorporated into our repair process has taken our ability to provide the highest quality repair at quicker turn around times to our customers. The aluminum welder and dent pulling system has allowed us to not miss a beat when moving into aluminum repair.

"Our shop has been repairing an average of one to two aluminum 2015 F-150s a week. Repairs have varied

from cosmetic to structural replacement, including upper fender apron replacement and whole bed replacement.

The NEOPULSE Inverter MIG welder is a top of the range fully-optional welder suitable for all steels, stainless steel, silicone bronze, and aluminium. The NEOPULSE 270 is a 3-phase, pulse inverter, synergic MIG/MAG welder featuring the latest technologies for professional welding and Quin credits it with major improvements in productivity due to its flexibility and rapid adaptability, not to mention all the automated features. For example, the welder works in both manual and synergic modes. Synergic mode allows access to each element of the welding cycle (pre-gas, hot-start, upslope, downslope, burn-back, post-gas). In Synergic Pro mode, the whole welding cycle can be adjusted to weld in areas with difficult access, bridge gaps, weld very thin sheets (Alu 0.8 mm) with reduced distortion, and reinforce the arc to ensure stability and constant penetration. You get optimum results without the need to set the wire speed. Just select the wire/ gas type and wire diameter, and metal type. The NEOPULSE 270 automatically sets the optimal wire speed, the % of pre- and post-gas, and burn-back.

The shop's techs all love them and your shop will too.

Shur-Way Auto Body, Inc.

Location: Maplewood, MO
(314) 645-5540

www.shur-wayautobody.com

Company At A Glance...

Type: Collision Repair

Facility Employees: 17

In Business Since: 1971

Number of Locations: One



GYS aluminum/steel dent pulling system pulling a rocker straight on a van. Body tech pictured is **Brian Aubuchon**.



GYS Spot welder and NEOPULSE 270 MIG welder ready to go to work.

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