

Monthly Newsletter

WARPP CONNECT

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WARPP ENGINEERS PVT LTD

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Welcome to the Latest Edition of Our E-Connect

This month, we bring you an exciting mix of insights, innovations, and stories from across the WARPPs family. Dive into our Product Highlight to explore the latest in welding technology, gain expert perspectives in TechTalks, and read inspiring journeys in Beyond Business. Stay updated on our Upcoming Events, both domestic and international and meet the people who make it all possible in our Employee Spotlight.

Let's celebrate progress, innovation, and the people behind it all!

Our core values

Transparency
Responsibility
Innovation
Integrity
Empowerment



PRODUCT HIGHLIGHT

INTIG 402 PULSE

Digitally engineered for welders who demand precision, power, and reliability. The INTIG-PULSE OUTFIT Series is a fully digital IGBT inverter-based welding solution designed to deliver stable, high-quality performance across DC MMA, DC TIG, and DC Pulse TIG applications.

Built for versatility, it handles mild steel, stainless steel, alloy steel, copper, and titanium with ease making it an ideal choice for workshops, fabrication units, and industrial environments.



Key Highlights

- Advanced soft-switching inverter for high efficiency & long-term reliability
- Digital preset control with microprocessor accuracy
- Built-in HF start, gas solenoid valve & torch safety features
- 2T/4T TIG trigger modes
- Compatible with extended MMA cables
- Robust cooling system: 24L heat-resistant tank, brass vortex pump, 3-stage radiator, high-speed fans + water-level indicator
- Full protection: under/over voltage, phase absence & overheating

A compact, high-performance welding machine engineered for professionals who won't compromise on quality.

Why Choose Warpp's INTIG 402 pulse ?

- > **Superior Pulse TIG control for cleaner, precise, low-heat welds**
- > **Digital IGBT inverter ensures stable performance and high reliability**
- > **Built-in HF start & safety protections for smooth, safe operation**
- > **Robust cooling system for longer machine and torch life**



tech talks



Smart Welding: Integrating IoT and Data Analytics

In recent years, we've witnessed a quiet but profound shift in how welding one of the most fundamental processes in manufacturing has begun to evolve. What was once a skill rooted purely in craftsmanship is now being reshaped by digital intelligence. The rise of smart welding, built on the backbone of IoT connectivity and data analytics, is not just a technological upgrade; it's a redefinition of how we think about quality, efficiency, and the future of our own operations. Across workshops and factory floors, welding systems that once operated in isolation are now becoming fully connected participants in a broader digital ecosystem. Sensors embedded in welding torches, wire feeders, power sources, and even the surrounding environment can stream a constant flow of data: voltage, current, temperature, arc stability, gas flow, speed, and more. This isn't data for data's sake it's the foundation for a more predictable and intelligent welding process.

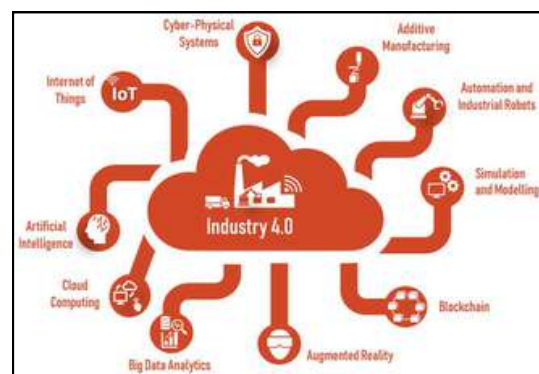
For our business, this shift is especially meaningful. Traditionally, we've relied heavily on experience on the intuition of skilled welders who understand the nuances of heat, angle, and rhythm. While that expertise remains irreplaceable, IoT brings us something complementary: a level of visibility and consistency we could never achieve through manual observation alone. It allows us to verify, in real time, that every weld aligns with our quality expectations. It gives us the opportunity to intervene before small deviations turn into costly rework. Most importantly, it helps us build trust with our clients by offering not just a finished product but a fully traceable and data-backed process.

The deeper value emerges when this stream of data is analysed. Patterns appear some confirming what we expected, others revealing blind spots we didn't know existed. We begin to understand which materials behave unpredictably, which welding setups lead to stable arcs, and where inefficiencies hide in our workflow. Predictive analytics can alert us when equipment is showing early signs of fatigue, long before it causes downtime. Suddenly, maintenance becomes proactive instead of reactive. Quality issues become preventable instead of discoverable. Through these insights, our operations shift from "fixing problems" to "avoiding them altogether." As we integrate more of these technologies into our own processes, the business benefits are becoming clear. We're seeing improvements not just in weld quality but in agility. Jobs that once required extensive supervision can now be monitored remotely, allowing our teams to focus on higher-value tasks. Safety improves when humans can step back from hazardous environments while machines and sensors take on more of the exposure. And as we gather more data, we develop a richer understanding of our own capabilities helping us refine our services, price confidently, and plan projects with greater precision. Of course, this transformation isn't without challenges. Smart welding requires investment not only in equipment but in new skills, new workflows, and a new mindset. It requires us to rethink how we collaborate across engineering, production, and quality control. But the trajectory is clear: those who embrace data-

driven welding will operate with a level of reliability and transparency that the industry increasingly demands.

What excites me most is how this evolution aligns with our broader mission. Smart welding doesn't replace craftsmanship it elevates it. It empowers experienced welders with better tools, reduces the guesswork in demanding applications, and strengthens our promise to deliver consistent, high-quality outcomes. As we continue exploring this space, we're not just adopting new technology; we're preparing our business for the next decade of manufacturing.

The future of welding is connected, intelligent, and deeply data-aware. And we're ready to be part of that future not as passive observers, but as active participants shaping what it looks like.



Beyond business

Building Inclusive Cultures that Drive Innovation

In every industry, innovation is often spoken about in terms of technology automation, AI, data systems, digital transformation. But the longer we work with .

teams, partners, and clients across different backgrounds, the more evident it becomes: true innovation starts with people. Not just their skill sets or job titles, but their perspectives, experiences, and the freedom they feel to contribute authentically. Inclusion isn't a side initiative. It's a strategic advantage.

And today, more than ever, it's becoming the heartbeat of companies that are not only surviving but thriving. When we talk about building an inclusive culture, we're really talking about creating environments where people feel safe to offer ideas that challenge the status quo. Innovation rarely emerges from comfort zones. It's sparked in spaces where diversity of thought is encouraged where individuals feel their voice matters, regardless of hierarchy, background, or identity.

In our own organization, we've seen firsthand how valuable it is when every team member feels welcome to bring their whole self to the table. We notice it in the way our teams solve problems. In how projects evolve. In how confidently individuals take initiative when they feel their perspectives won't be dismissed. Innovation often comes from the edges those unique insights from people who see challenges differently, who connect dots others don't, who aren't bound by the assumptions we've grown used to. Inclusion, however, doesn't happen accidentally. It's built through intentional choices: It's in how we listen. How we structure meetings. How we distribute opportunities. How we encourage people to speak up and actually act on what they share.

It's also in how we acknowledge our own blind spots and remain open to learning from one another. When we practice inclusion daily, we begin to create a culture where collaboration is natural, not forced. And from that, creativity flows.

One thing we've learned along our journey is that diverse teams don't automatically produce innovative outcomes. The magic happens when diversity is coupled with inclusion when individuals feel valued, respected, and empowered. Inclusivity provides the psychological safety necessary for experimentation, healthy debate, and constructive disagreement, which are essential ingredients for progress.

As we look ahead, building this kind of culture isn't just a moral responsibility; it's a competitive edge. Industries are evolving too fast for any one type of thinker or one type of background to have all the answers. Our ability to innovate hinges on our ability to tap into the full breadth of our people's experiences and ideas.

Inclusion transforms workplaces into ecosystems of possibility. It helps us attract stronger talent. Retain passionate teams. And create solutions that resonate beyond our walls.

Ultimately, innovation is not just about what we build it's about who we build it with. When people feel like they belong, they don't just contribute. They create. They stretch. They imagine what's possible in ways that move our business and our community forward. That is the culture we aspire to build one where everyone has a seat, everyone has a say, and together, we shape the future in ways none of us could on our own.

Our core values summarised as #TRIIE pronounced as tree, which actually means transparency, responsibility, innovation, integrity and empowerment. We stand by those values firmly at every step we take at Warpp. Nothing begins if there's no transparency, taken responsibility of one's commitment, promise of innovation, strong moral principle of integrity and lastly the most important empowerment where every talent is empowered to their possible potential or even more.



Upcoming events

As part of our continued growth and commitment to showcasing our latest welding innovations, we are pleased to highlight our upcoming exhibition appearances. On the domestic front, WARPPs will be participating in Engimach, where you can find us in Hall 10, P39. Internationally, we are proud to represent our brand at SteelFab, located in Hall 3, Booth 1516. These exhibitions offer valuable opportunities for visitors to engage with our team, explore our advanced solutions, and experience firsthand the technology that drives WARPPs forward. We look forward to connecting with you at both events.



Meet our team- behind the scenes



*Sagar Deshmukh,
Regional Sales Manager*

I have had the privilege of working with WARPP ENGINEERS PVT. LTD. for the past five years as an Regional sales manager and it has been an incredibly rewarding experience. The company fosters a supportive and collaborative environment. where employees are encouraged to grow, innovate, and take on new challenges. I have gained valuable skills, built strong professional relationships, and felt truly appreciated for my contributions with the strong support of Company management and supportive back end team. What sets this company apart is its commitment to excellence, integrity, and continuous improvement.

I am proud to be part of a team that is passionate about delivering quality products and making a positive impact in all over the market.