

Products and Services

Vante and PlasticWeld brands are recognized as global leaders, providing innovative production equipment for catheter and medical disposables manufacturers. Our platforms are recognized as industry leading technology for catheter tip forming, eye-forming, soft-tip bonding, butt welding, balloon bonding and hole drilling.

Business Philosophy:

- Provide safe, easy to use, validatable equipment that quickly produces high quality parts with low scrap rates in a production environment.
- We have **4 manufacturing facilities** with **in-house EDM, 5 Axis CNC** and **ISO 9001:2015** Certification.
- A **technical specialist is assigned to your project** - and will lead it from the outset until completion.
- Aftermarket support group with specialized skills is ready to support you and your equipment for the life of the machine
- Vante and PlasticWeld are equipment providers only. **We do not provide contract manufacturing services that compete with our customer's business interests.**
- Multiple complementary divisions guarantee business stability for long term customer success.



Equipment Advantages:

- ✓ Closed Loop Temperature Control – better process control and yields
- ✓ Small Heat Zones – ideal for producing small, flash free parts
- ✓ Embedded Heat Coil – eliminate set-up time when switching molds
- ✓ Low Mass Molds- reduced cycle times
- ✓ Small Footprint- compact table top machines ready for integration with automation platforms

Services:

- **Free assessment** of your application by our engineering team with 5,000+ mold design experience. Optimize design and processing strategy to ensure a robust manufacturing process.
- **Rapid prototype** value stream that can make custom tooling for engineering samples to your specification in less than 2 weeks
- **Certified tooling** delivers more than just metal hardware. Our turn-key solution includes process settings and measured parts to support validation qualification and rapid installation into production.
- Equipment solutions can be customized to meet throughput demands and integrate with automation platforms

