

We are Onyx EMS.

We have been providing high technology electronics manufacturing services from our Watertown, South Dakota headquarters as OEM Worldwide for more than 20 years. Serving industries ranging from medical device and industrial equipment controls to network and military/aerospace systems, we combine advanced technology and engineering expertise with excellence in quality and personal attention to develop lasting partnerships.

With growth comes change. Today, we are known as Onyx EMS. Tomorrow we will continue to offer even more to our community and the industries we serve.

We are Onyx EMS. Onyx is quality, technology and trust.



onyxems.com

Excellence in Execution

Full range of engineering services

ENGINEERING SERVICES AND TECHNOLOGY

- Conceptual Design
- PCB Layout
- PCB and multiphysics simulation
- Electromechanical Design
- Embedded Software Development
- Design for Manufacturability
- Design for Testability
- Design for Quality
- Design for Supply Chain
- State-of-the-art surface mount technology

ICT & FUNCTIONAL TEST DEVELOPMENT

- In-Circuit Test Fixturing & Programming
- Flying Probe Test for Low Volume, Prototype & NPI
- Functional Test Design
- Full System Level Functional Test Development
- HASS/ESS

Industry Quality and Certifications

- ISO 9001:2008
- ISO 13485:2003 (Medical Device)
- cGMP and FDA Compliant
- AS 9100 C in 2010 (Military/Aerospace)
- ITAR Compliant
- IPC-A-610 E (Class 3)
- IPC-7711/7721 Rework, Modification and Repair Certified

Software Systems

- Aegis MES Suite
- Agile PLM 9.3
- Noetix
- Oracle EBS
- Oracle Rapid Planning
- Universal Instruments
- Valor DFM
- Pro-Engineer (Mechanical Design)
- Altium, Cadence and Mentor Graphics
- AutoCAD
- Rapid Planning



Call 800-258-7989 to discuss your next project with us.