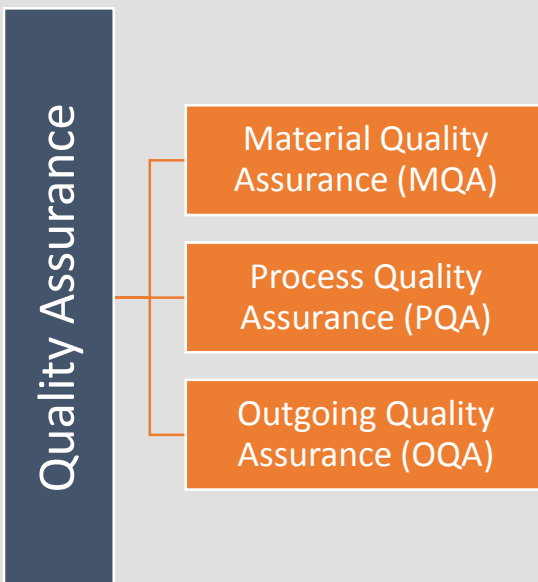




Focus: Quality Assurance

Quality has always been a top priority and key requirement at Assel – it has always been a factor that our Customers highly valued us for. We constantly focus on eliminating waste and implementing preventive actions through our continuous improvement programs within all processes. Inspection and test systems, workmanship based on over 32 years of experience and strong relationship with our supplier base, allow us to provide very reliable and highly responsive manufacturing solutions.



World Class Production Environment

- Air conditioned & Humidity controlled facilities: real-time control, history management
- ESD protected: floor, entrance, wear, wrist grounding, monitoring and control
- MSD management: handling, storage, history management, alarm systems
- Clean and dust-free environment
- 5S lean-oriented organized workplace
- Full access controlled and CCTV surveilled
- Developed Health & Safety standards



Lloyd's
Register

ISO 9001: 2008
ISO 14001: 2010
ISO 22301: 2013

Assel is a reliable and flexible contract manufacturing provider, offering electronics assembly, as well as production solutions, that integrate cable, electronics, mechanical & non-electronic parts: from sub-assembly's to fully tested finished products. All our operations are supported by sophisticated software solutions and continuous improvement programs.

Find more on www.assel.pl

Contact our Sales team at: sales@assel.pl or +48 58 76 75 900





Focus: Quality Assurance

- **Material Quality Assurance**
 - Experienced team since
 - Material validation
 - Mechanical & non-electronics materials
 - Inspection based on AQL standards
 - RoHS verification (X-Ray fluorescence)
 - Safety tests (Hi-Pot)
 - Tailored product-related tests (eg. Drop tests)
 - Supplier appraisal program
 - Supplier auditing
- **Process Quality Assurance**
 - Process Validation
 - First sample check
 - CTQ, QA - continuous control of critical points in process
 - Material Review Board
 - 5S regular auditing
 - Quality data analysis
 - Continuous process improvement driving
- **Outgoing Quality Assurance**
 - OBA – Out of Box Audit
 - Finish goods AQL sampling
 - Inspection from final customer point of view
 - Each discovered defect treated as customer claim
 - Internal CAR is issued for each fault found,
 - 8D process trigger
 - Process quality indicator
- **ESD Management System**
 - Measuring temperature and relative humidity
 - Electrostatic field monitoring
 - Measuring charge neutralization
 - Measuring Resistance
 - Internal ESD training & database monitoring
- **Quality tools**
 - FMEA
 - Control Plans
 - SPC
 - 8D
 - PDCA
 - 3Way5Why
 - Ischikawa, pareto
 - G R&R
- **Total Quality Management**
 - Quality systems management
 - Continuous systems improvement
- **ISO certification**
 - ISO 9001 since 2003
 - ISO 14001 since 2006,
 - ISO 22301 since 2014
 - ISO 26000 since 20014
- **Quality as a competitive advantage**
 - Zero tolerance for defects
 - Stop problems at the source
 - Eliminate true root cause of defects
 - Passionate about results and success