

YOUR PARTNER FOR
ELECTRONIC
MANUFACTURING
SERVICES —



AUGUST

FORWARD TOGETHER

ABOUT US

August Electronics was started in 1991 in Calgary by co-founders, Jack Francis and Peter Wilson. Building on their past experience and industry knowledge, Jack and Peter quickly realized they could offer a unique perspective to the electronic manufacturing market. August delivers advanced technical expertise, innovative manufacturing solutions, dedication with a high level of quality and service to all of our client-partners. Flexibility, reliability and results make us your preferred partner for Electronic Manufacturing Services (EMS).

THE AUGUST ADVANTAGE

The August Electronics advantage means we tailor our manufacturing experience to our client’s business goals. Flexibility is at the core of our delivery model, so you can focus on designing, developing and marketing your products.

Our corporate values, our expertise, experience and commitment to quality ensure you can manufacture and take your products to market with confidence.

Your Electronics Manufacturing Partner >

From prototyping to volume production, we have the right manufacturing solutions to support your go-to-market strategy



EXPERTISE:

Backed by nearly 30 years of experience, we understand the challenges of bringing your product to market.



QUALITY:

An uncompromising commitment to quality delivered through proven process and industry accreditations.



CLIENT FOCUS:

We are your manufacturing partner, acting as an extension of your team to deliver your EMS projects.



FULL-SOLUTION:

Our value-added manufacturing solutions extend beyond PCB assembly and box builds. We are an end-to-end EMS solutions provider supporting the full product lifecycle from prototyping and volume production to drop shipping to end users.



IN-HOUSE FACILITY:

Our 85,000-square-foot purpose-built facility can manufacture, inspect, test, repair and refurbish your electronic equipment.



VALUES



Quality

We don’t just talk about quality. It is ingrained in our daily operations. We have carefully developed our processes and procedures to ensure top quality products are delivered time and time again.



Reliability

Our clients, our people and our stakeholders rely on us for accuracy, validity, and dedication.



Diversity

We embrace the immense potential of diversity in our clients, industries and employees. We believe that having a broad perspective and approach contributes to the success of both our internal objectives and our clients’ objectives.



Flexibility

We realize that every person, product and business has unique needs and doesn’t necessarily work in a one-size-fits all manufacturing model. That’s why we pride ourselves on our ability to adapt and tackle all challenges for mutually beneficial outcomes.



Integrity

The foundation of our business is built on honesty, fairness and striving to achieve mutually beneficial outcomes. By partnering with like-minded clients, we are continually driven to make the right decision.



Partnership

We will be strategic business partners and advisors to our clients with an interest in their long-term success. Concurrently, we will leverage teamwork and dynamic partnerships within the organization to drive value for our clients.



MISSION

Your partner for growth.

Our mission at August Electronics is to be a strategic electronic manufacturing partner for our clients.

VISION

“Focused on advancing the needs of today; anticipating the trends of tomorrow.”

Our vision at August Electronics is to leverage our expertise to become a trusted partner and recognized industry leader for electronic manufacturing services.



QUALITY

Our extensive and formal Quality Management System documents non-conformances, tracks defects and drives systematic continual improvement.

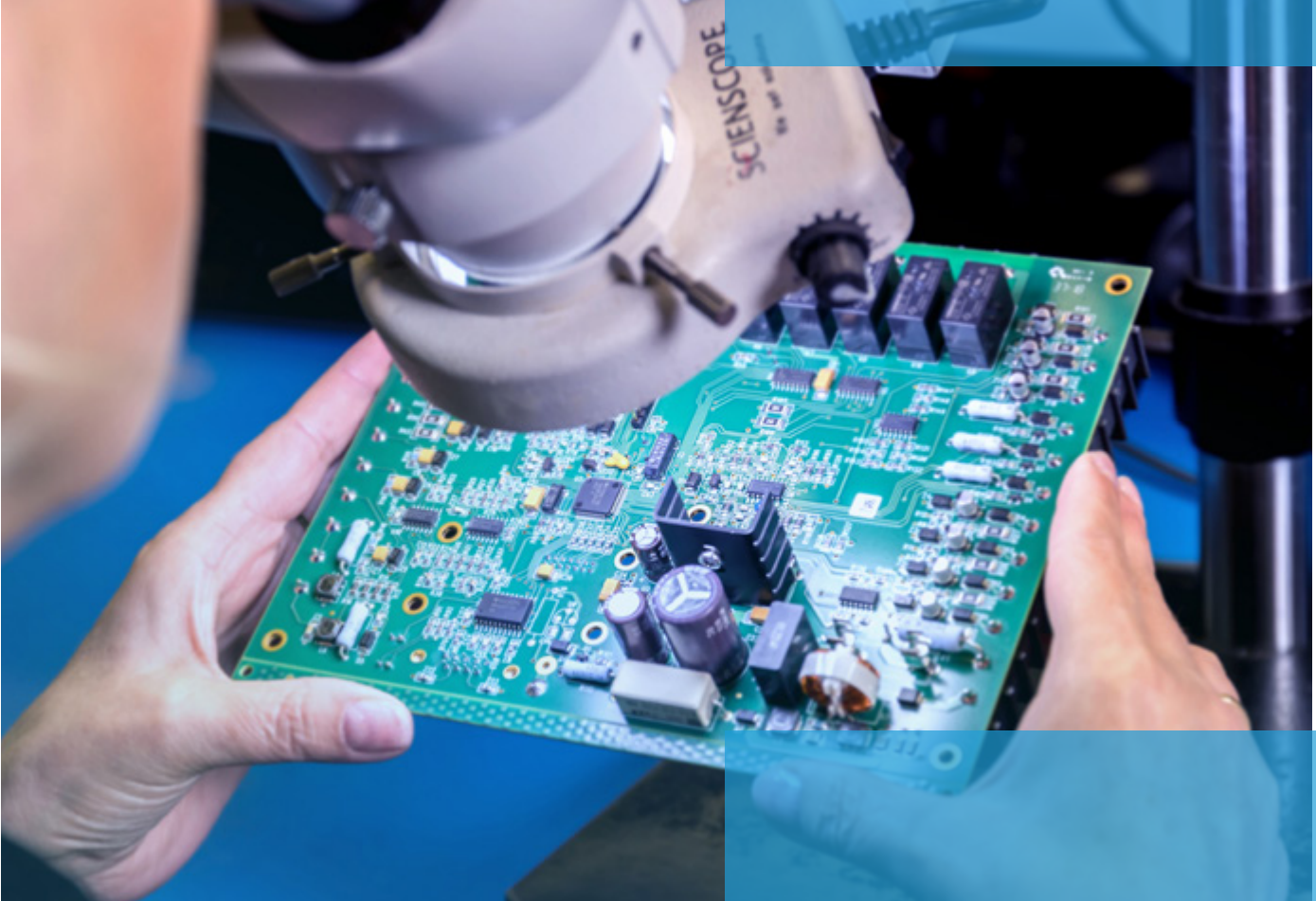
We take pride in providing a superior level of quality to our clients, that's why our facility is ISO 9001:2015 and ISO 13485:2016 certified and we are approved for manufacturing to CSA, UL and ETL standards. All of our production experts are certified to build to IPC-A-610 Class 2 or 3 and rework or repair electronic assemblies to IPC-7711. Our team of experts are experienced in both leaded and lead-free manufacturing requirements.



QUALITY POLICY & OBJECTIVES:

Our quality policy is to manufacture and deliver top-quality products efficiently, in a professional and flexible environment, on time and at the right cost to our clients. We strive to be a world-class organization through continuous improvement.

Our main quality objectives are: Understand the Customer Experience, Make It Right and Be Efficient.



SUPPORTING DIVERSE INDUSTRIES

Our uncompromising commitment to quality combined with our comprehensive manufacturing capabilities, engineering techniques and operating procedures enable us to support your contract manufacturing needs no matter what industry you're in.

With nearly 30 years of experience and knowledge across several diverse industries, we understand the importance of being a flexible and adaptable manufacturing partner. This enables us to apply the appropriate manufacturing solutions to your specific requirements and allocate the right resources to support your go-to market and growth strategies.

INDUSTRIES:

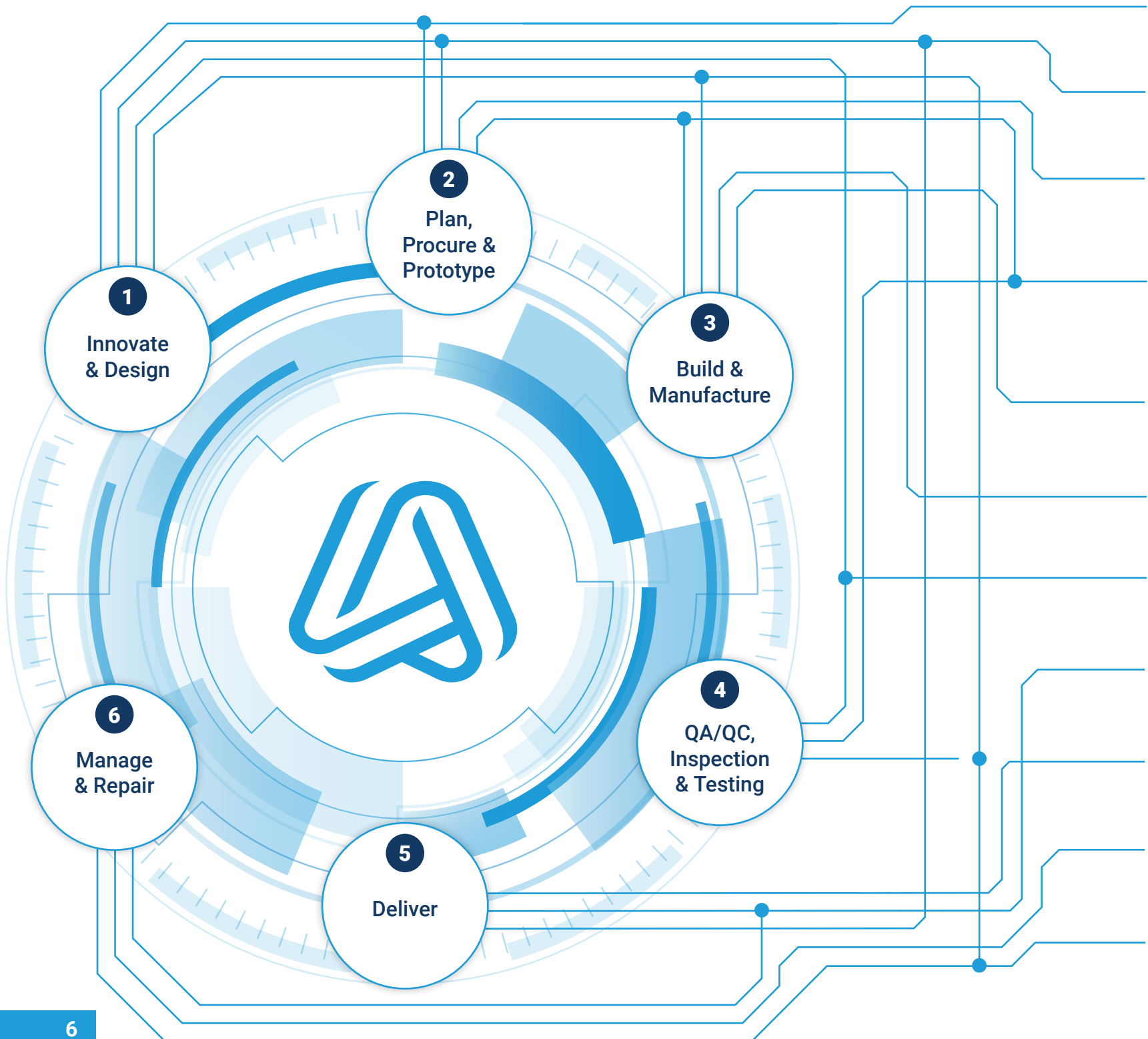
- » Oil & Gas
- » Internet of Things (IoT)
- » Communications & Networking
- » Power & Renewable Energy
- » Start-ups
- » Industrial
- » Health & Wellness
- » Mechanical
- » Automotive
- » Instrumentation
- » Agriculture
- » Transportation
- » Lighting & Electrical

ELECTRONICS MANUFACTURING THAT SUPPORTS THE FULL PRODUCT LIFECYCLE

We are more than just a contract electronics manufacturer, we are an extension of your team providing valuable insights at every stage of your product development journey. Whether you have a new innovative product yet to hit the market or well-established products that require upgrades or re-iteration, it is imperative that you manage all stages effectively in order to thrive and stay competitive in the ever-evolving and complex world of electronics.

Partnering with us early in the product development lifecycle provides you with valuable design-for-manufacturability (DFM) feedback, helping to breakdown cross-disciplinary design issues between the PCB, sub-assemblies and the final electro-mechanical integrations. You also benefit from our global network of suppliers and proactive supply chain management as well as our outbound logistics support including custom tailored packaging and drop shipping to your end-users.

August Electronics' Contract Electronic Manufacturing Services:



- Design for Manufacturing** – our DFM report gives you valuable feedback on how to improve your product design to optimize the production process to seamlessly move your product into volume production.
- Supply Chain** – our global network of vetted suppliers and proactive supply chain management gives you access to a wide array of components and materials as well as insight into obsolescence planning
- Prototyping** – our dedicated New Product Introduction (NPI) team supports your prototype builds, whether it's leveraging our NPI process with alpha, beta and pilot build steps or implementing a custom NPI process based on your requirements.
- PCB Assembly (PCBA)** – we have efficient PCBA lines consisting of screen printers, 2D and 3D solder paste inspection (SPI) equipment, 10-zone reflow ovens, wave soldering, selective soldering, 3D automated optical inspection (AOI), and BGA/LGA/QFN rework stations. We can also conformal coat or encapsulate your PCBs for additional protection against moisture, chemicals, dust and harsh environments.
- Cable Assembly & Wiring** – we manufacture our own cables and cable harnesses in-house allowing us to seamlessly integrate your assembled PCBs into their respective control panels and cabinets right through to the final assembled product.
- Box Build Assembly** – our team of integration experts meticulously handle your simple, complex, partial or full box build and electro-mechanical assemblies. We also offer customized assembly solutions including cross-functional or dedicated assembly lines.
- Inspection & Testing** – we have a suite of inspection and testing methods we employ throughout the manufacturing process based on your requirements and we can help develop test fixtures or processes tailored to your product's individual needs.
- Outbound Logistics** – being your end-to-end EMS provider we package and ship products according to your specifications including customized foam inserts, additional ESD protected packaging and bubble bags as well as drop shipping to your end users.
- Inventory Management** – we maintain more than 25,000 unique part numbers in-stock, we manage your consigned or turn key components and materials, and we provide quarterly inventory liability reports.
- Repair & Refurbishments** – after we have manufactured your products we also have a dedicated repair and refurbishment area to upgrade or re-purpose your used equipment.
- Quality Management** – we stand behind all of our manufactured products and our quality management system ensures continual improvement and repeatable outcomes. All of our circuit board assemblies are barcoded and tracked to provide transparency and traceability throughout the production process.

LOOKING FOR ADVICE FROM ELECTRONIC MANUFACTURING EXPERTS?

Contact us to find out how
we can support your contract
manufacturing needs >



403-273-3131



1810 Centre Ave N.E.
Calgary, AB T2E 0A6



info@aeicm.com



aeicm.com



AUGUST
ELECTRONICS