

Competencies powering
breakthroughs & innovation



ENNOVITM

At ENNOVI, we design and manufacture customized interconnect solutions for next generation electric mobility. But that doesn't mean starting from scratch every time. Our proven technologies provide flexibility to quickly implement innovative solutions for any set of application-specific requirements.

Our global-reach-and-local-engagement model includes multiple R&D and production facilities with extensive capabilities and certifications.

Types of Certifications

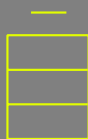
NUMBER OF SITES HOLDING CERTIFICATES	
Our facilities are certified to various standards:	
ISO 9001:2015	ISO 17025:2017
AS 9100:2016	ISO 3834-2:2005
IATF 16949:2016	ISO 45001:2018
ISO 13485:2016	ISO 14001:2015
ISO 14554-1:2013	ISO 27000:2013



Number of Certifications

QUALITY		LABORATORIES	
ISO 9001	31	ISO/IE 17025	3
IATF 16949	25	WELDING PROCESS CONTROLS	
ISO 13485	7		
AS 9100	1		
SOCIAL & ENVIRONMENTAL RESPONSIBILITIES		ISO 3834-2:2005	3
		ISO-IEC 14554-1:2013	1
ISO 14001	21		
ISO 45001	6		
ISO-IEC 27000	1		

Our competencies include some of the most challenging technology areas in the e-mobility revolution, supported by our advanced manufacturing capabilities.



BATTERY PLATFORM DEVELOPMENT SOLUTIONS

Enabling EV makers to bring new robust battery designs to market quickly and exceptionally.



POWER COMPONENT DESIGN SOLUTIONS

Our extensive range of busbars and interconnects deliver higher power densities in small spaces.



SIGNAL INTERCONNECT DESIGN SOLUTIONS

We deliver signal interconnects with reliable and exceptional performance for a range of ADAS and ADS applications.



R&D CAPABILITIES

- + Additive Manufacturing
- + Design Services
- + Metallurgical Laboratory
- + Product and Technology Development
- + Plating R&D
- + Precision Tool and Die Design and Manufacturing
- + Prototype Excellence Center
- + Sheet Metal Fabrication Center



MANUFACTURING CAPABILITIES

- + Bonding
- + Cold Forging
- + Die Casting
- + Etching
- + Molding
 - o Silicone Molding
 - o Overmolding
 - o Insert Molding
- + Plating
 - o IndiCoat™ Whisker Mitigation Plating (patented)
- + Stamping
 - o Reel-to-reel Stamping
 - o Chemical Panel Stamping
- + Welding
 - o Green Laser Welding
 - o Ultrasonic Welding
 - o Laser Welding



TESTING AND VALIDATION CAPABILITIES

- + Functional Testing
 - o Hi-Pot
 - o Contact Pressure
 - o Automated Vision Inspection
- + Laboratory Testing
 - o Micro Contamination
 - o Environmental



ENNOVI has more than 10,000 employees,
delivering solutions out of 15 manufacturing
sites and 4 R&D Centers.

ASIA

SUZHOU, CHINA

- + Product & Technology Development
- + Tooling Development
- + Design Validation & Testing

BANGALORE

- + Product & Technology Development

EUROPE

HEILBRONN, GERMANY

- + Application Engineering & Development
- + Design Validation & Testing

NORTH AMERICA

CHICAGO, IL

- + Development
- + Design Validation & Testing