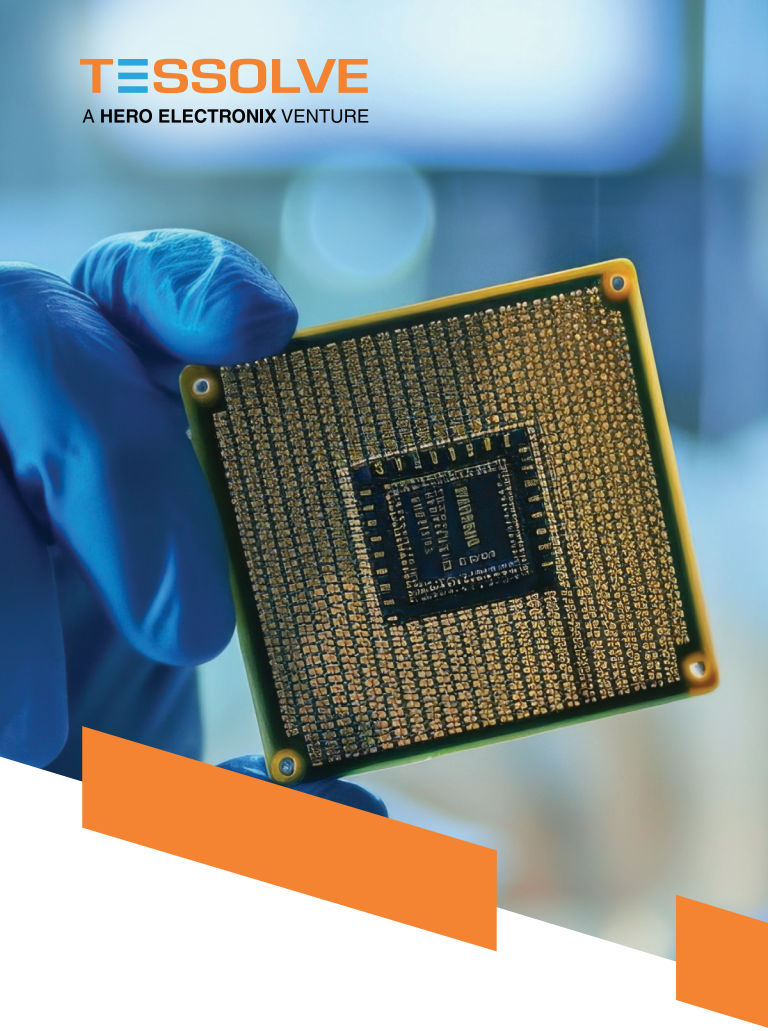
TESSOLVE

A **HERO ELECTRONIX** VENTURE



Enabling the Future of **Semiconductors & Systems**

Transforming possibilities into next-gen products

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Who We Are

Tessolve
is a leading provider of end-to-end engineering services across the semiconductor value chain, covering chip architecture, design, test development, and embedded systems.

3800+	90%	20+
experts	technical staff	years of experience

Explore more: www.tessolve.com

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End-to-End Capabilities



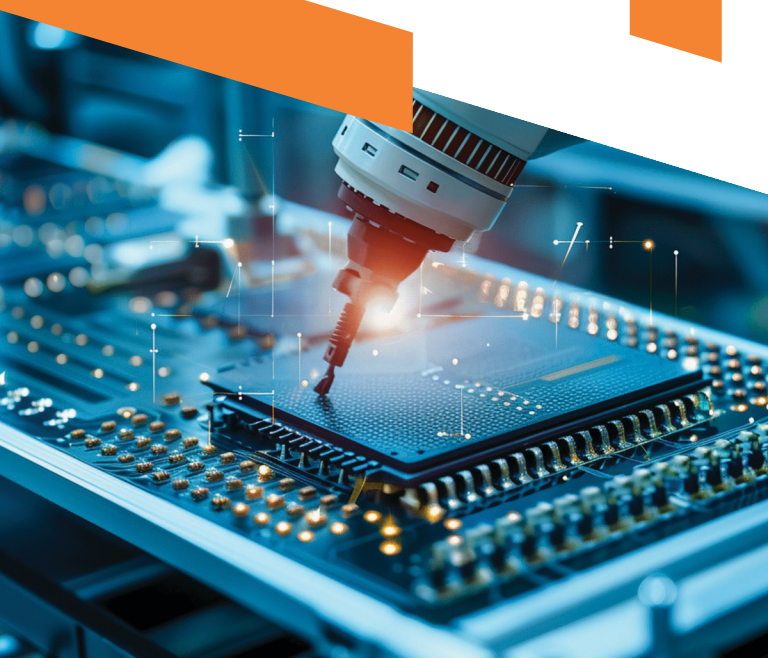
IC Design



Post Silicon



Embedded





Industries We Serve

- Semiconductor
- Automotive
- Data Center & Enterprise
- Artificial Intelligence
- Industrial / IoT
- Avionics

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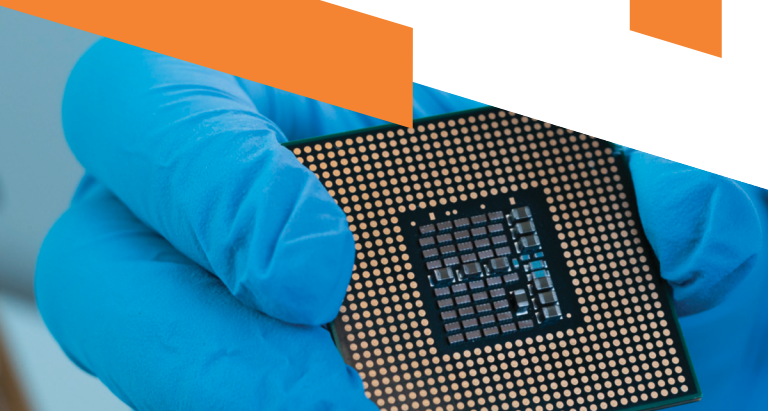
IC Design

- Specs-to-GDSII solutions for Analog, Digital & Mixed-Signal designs
- Digital turnkey capabilities including architecture, RTL, verification, DFT, synthesis & STA
- Advanced process nodes from 3nm to 180nm
- Verification IP (VIP) solutions across multiple protocols



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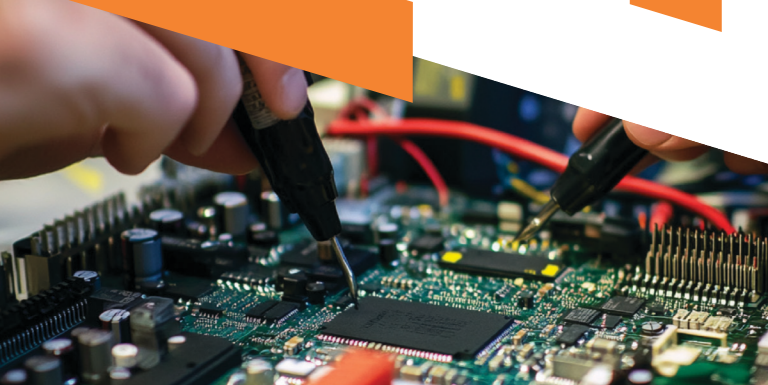
Post Silicon

- Test strategy, development & characterization (ATE and bench)
- Seamless transition from development to production
- PCB design from schematic to manufacturing
- Reliability services including HTOL, ESD, latch-up, burn-in & failure analysis



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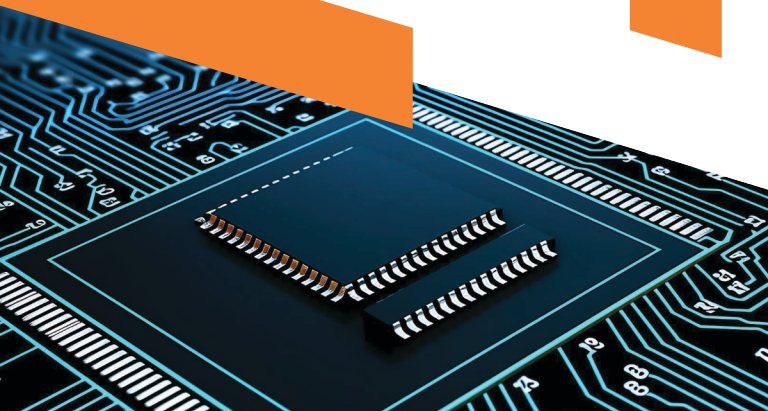
Embedded

- Embedded product design for Hi-tech, Mobility & Industrial sectors
- Linux, Android, firmware, middleware & driver development
- AUTOSAR & ISO 26262 compliant development
- Functional safety & cybersecurity
- Reference platforms: TERA (Edge AI), Rutomatrix (Remote Automation)



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cadence
SIEMENS
NXP
TERADYNE
Qualcomm
MEDIATEK
RENESAS
SGeT
infineon
NATIONAL INSTRUMENT



Global Presence

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