

Memory manufactured

for the long haul.

DRAM and solid state memory subassemblies. From Fortune 100 programs to growing companies shipping their first SKU.

TEXAS SEMICONDUCTOR INNOVATION FUND

\$4.83M

Pharr, TX expansion · 250 jobs · 2026

avanttechnology.com

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1984

FOUNDED

30M+

MODULES & SSDs

16

SMT LINES

200K+

SQ FT

7

DISCIPLINES

PRODUCT FAMILIES



DRAM

DDR5 RDIMM · DDR4 SODIMM · LPDDR · Custom



SSDs

NVMe M.2 · SATA 2.5" · U.2 · Custom



Storage

CFexpress · SD · microSD · Industrial

Seven disciplines. One partner.

01

Design Austin, TX

DRAM, NAND, SSD subassemblies from qualified form factors — DDR5, DDR4, NVMe, SATA, CFexpress, LPDDR, custom.

02

Validation Austin, TX

Four validation domains: operational life, manufacturing process, durability, and data retention testing.

03

Manufacturing Reynosa · Pharr

16 SMT lines across 200K+ sq ft. 30M+ memory modules and SSDs. Same time zone as your customers.

04

Integration Reynosa · Pharr

Memory and storage into finished systems — BIOS config, imaging, burn-in, asset tagging, packaging.

05

Supply Chain Network-wide

Common component library. Multi-source BOMs. Qualified alts at EOL. Decades-long global suppliers.

06

Private Labeling Reynosa, MX

Your brand on our build. Custom labels from your artwork. Multi-SKU parallel production runs.

07

Fulfillment All sites

Dock-to-dock, customs-cleared, worldwide. Consignment or purchased. Import/export at scale.

HOW WE WORK

1
Spec

2
Design

3
Validate

4
Build

5
Test

6
Ship

CERTIFICATIONS

ISO 9001:2015 Quality

ISO 14001:2015 Environmental

RBA Responsible Business

TAA Trade Agreements

IMMEX Mfg & Export

OEA Auth. Econ. Operator

TUV Product Safety

UL Safety

ESD S20.20 ESD Control

THREE LOCATIONS

Austin, TX

Engineering HQ

Design · Validation · Programs

Reynosa, MX

Nearshore SMT

Manufacturing · Integration · Labeling

Pharr, TX

U.S.-Side SMT

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SCAN TO CONTACT