



# Austin Commercial

*Four Lessons from Four Decades of Building Fabs*

# Meet Our **T**eam



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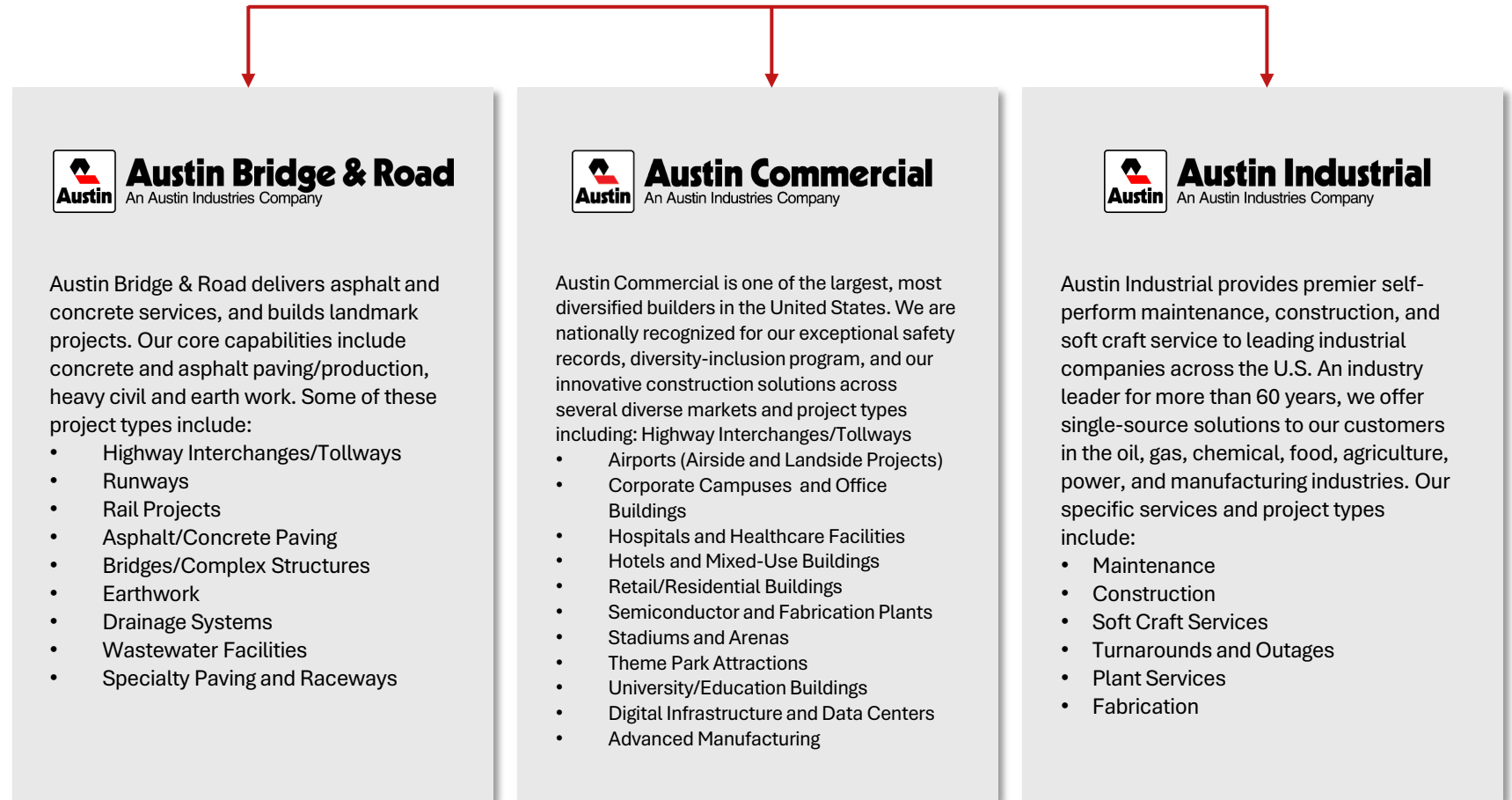
Austin Industries is one of the nation's largest, most diversified construction companies. With more than 7,000 employee-owners, Austin Industries provides civil, commercial, and industrial construction services through the expertise of our operating companies: Austin Bridge & Road, Austin Commercial, and Austin Industrial.

***Our organizational structure highlights the shared values and expertise the operating companies have access to.***

# About Austin



## Austin Industries



# Semiconductor Experience

## 1980-1990

- » STMicroelectronics
- » Vista Chemical

## 1990-2000

- » Texas Instruments DMOS5
- » Net'l Semiconductor Fab 11A
- » Dallas Semiconductor
- » AMD Fab 25
- » Qorvo (TwinStar)
- » Intel Fab 16
- » Samsung CUB
- » Motorola MOS2
- » Motorola MOS 3
- » Motorola MOS 13

## 2000-2010

- » Photronics I
- » Photronics II
- » ST Microelectronics
- » Samsung A2 Office Building
- » Infineon Technologies
- » Qorvo (TriQuint)
- » Project 119
- » Samsung CUP
- » Samsung Fab T-Project
- » Intel Fab 11

## 2010-2020

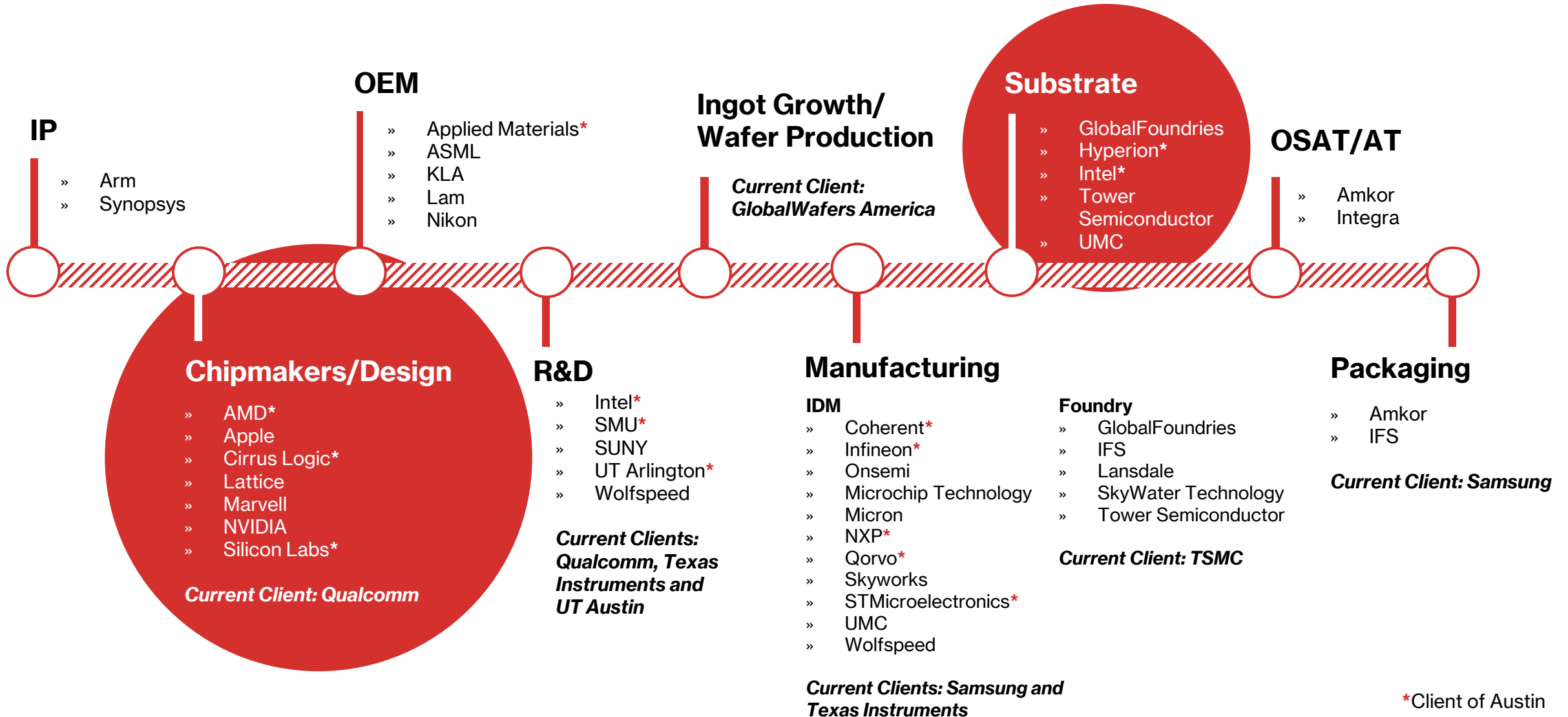
- » Project Garden Phase I
- » Project Garden Phase II
- » Samsung Saturn
- » Project Garden Phase III
- » Project Garden Phase IV
- » Allergan UD 14
- » UNT Discovery Park - Nanotechnology
- » Cleanroom Labs

## 2020-Current

- » Project Scarlet
- » Project Nun
- » Project Crystal
- » Project Wilderness
- » Project Valley 1
- » Project Valley 2
- » Project Ice
- » UT MRC Renovation



# Semiconductor/Fabrication Value Chain Spectrum



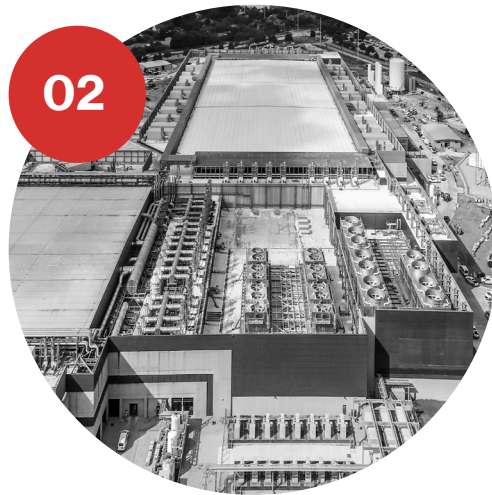
# Key Lessons Learned from High-Precision Fab Delivery



01

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Early Engagement  
Drives Precision  
and Speed



02

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Supply Chain  
Strategy Begins  
on Day 1



03

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Clean-Build Culture  
Must Start in  
Construction



04

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Build with the  
Future in Mind

# Lesson One

*The earlier we join, the faster you build.*



Decades of projects across the semiconductor value chain have shown us that early onboarding allows us to help clients integrate design and construction, reducing rework and accelerating delivery. Coordinated planning is essential as fabs increase in complexity.

# Lesson Two

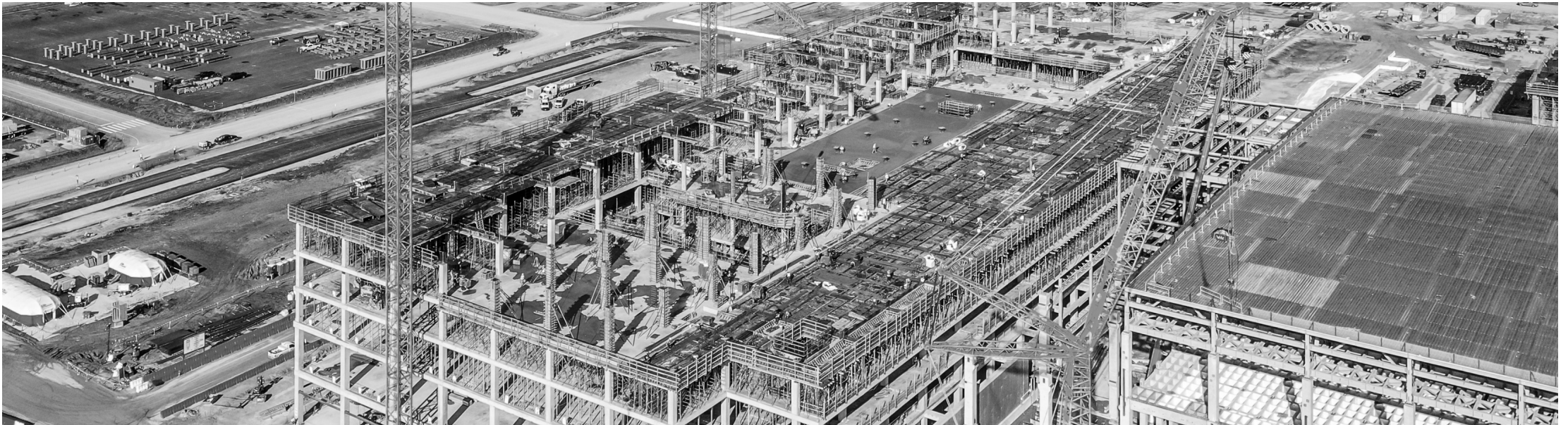
*When long-lead items move early, fabs stay on schedule.*



Long-lead items such as cleanroom systems, gas/chemical infrastructure, electrical equipment and specialty tools must be procured early to maintain schedule certainty. Austin Commercial's experience across fabs from 150nm to 3nm underscores this necessity.

# Lesson Three

*Fab-level Discipline Can't Wait for Commissioning.*



Semiconductor facilities require extreme environmental control (vibration, particles, airflow, and chemical compatibility). Construction teams must adopt fab-level protocol long before commissioning.

# Lesson Four

*Future Proof, Your Campus.*



Modern fabs are no longer single facilities but long-term, expandable ecosystems. Designing for future modules, tools, and nodes creates lasting value for customers.



# Engineering Certainty for Advanced Wafer Manufacturing

Austin Commercial continues to deliver cutting-edge wafer fabs by combining precise execution, deep technical expertise, and future-ready planning.

