# Microchip Fab 4 Oregon



A Leading Provider of Smart, Connected and Secure Embedded Control Solutions



Dan Malinaric Corporate VP of Fab 4 Operations 6/2/2023

### **Microchip Technology, Inc**

- Headquartered in Chandler, Arizona
- 30-year history of consecutive quarters of profitability
- Supplying 8 billion units / year to 120,000 customers
- Industry's most broad-based product portfolio offering total systems solutions (TSS)
- Largest U.S. based supplier of Microcontrollers (8-bit, 16-bit, 32-bit), overall #3 MCU
- Largest supplier of chips to Aerospace & Defense and U.S. Military
- Top Analog supplier
- Almost equal mix of foundry partners and internal manufacturing



### Fab 4 Oregon Expansion and Chips Act Proposal

- Fab 4 is a 34-years old manufacturing site
  - Purchased from Fujitsu in 2002 for \$183.5 million (10 cents on the dollar)

#### • \$800 million capital investment committed to triple production in Fab 4

- Demand is a combination of revenue growth and internalization from our Foundry partners
- Planned ramp goes to 315,000 moves per day and 1,600 WSPD (120% of original Gresham capacity)
- Supports \$2 billion in annual revenue and 2 billion units per year
- Add new cleanroom space (Implant Annex and TF Expansion area)
- Add ~165 new tools (Fab 5, Used and Refurbished and New) + 20 relocations
- Increase capacity on almost every facilities system
  - Boilers, Chillers, Bulk Gases, HF Treatment, Silane, New N2 plant, UPW plant, PCW, Scrubbed Exhaust, Electrical, Makeup Air, etc.

#### • Collaborative Partnership with City of Gresham (COG) on Ammonia treatment

- \$16 million Microchip investment in COG wastewater treatment plant to add ammonia removal
- End result benefits Microchip, City of Gresham, Columbia River water quality without increasing taxes

### Microchip – an employer of choice

We don't offer jobs, We offer careers

#### Award Winning Culture

- Values driven culture with job satisfaction scores > 86% (employees rating management)
- Awards: Best Workplaces for Job Starters, A Top 50 Employer (Minority Magazine), Greatest Workplaces for Women, World's Top Female Friendly Companies, Greatest Workplaces for Diversity, etc.
- Hired ~300 employees + 150 contractors (trades) + ~50 vendors so far
- Entry level positions, including those with HS degree or GED, are great entry points
- Shift differential, Built-in OT, Cadillac benefits (Obama care), Quarterly bonus, Stock for all employees
- On-site medical clinic, subsidized cafeteria (\$6 to \$8 meals), on-site gym, discounted mass transit
- In-house training program, top 100 training company, > 1K online classes internally, promote from within philosophy → 44 promotions last 18 months out of production, 83 into lead / skilled positions
- Innovative partnerships with Mount Hood Community College (MHCC) for technicians offering pre-paid tuition, books and fees Internships, Apprenticeship and On-site programs
- Relationships with Oregon Worksystems and Portland Youth Builders
- Need to hire about 300 more
  - 250 production specialists, 50 technicians



Microchip Technology Business Confidential

## Microchip Investment in Gresham \$1.15 Billion

Program	Investment
SIP	\$265,820,253
SIP 2	\$120,106,890
EZ 1	\$66,891,121
EZ 2	\$74,506,407
EZ 3	\$622,675,330

#### **Oregon Tax Abatement Programs**

- SIP (Strategic Investment Program)
  - 2002 2017
  - 15-year program
  - 100% abatement of taxes after first \$100M
- EZ (Enterprise Zone)
  - Rolling 5-year abatement windows
    - Application #1 (2017 2023)
    - Application #2 (2020 2026)
  - Application #3 (2023 2029)
  - 75% Abatement for select projects for 5/ears
- We have 1,000 employees in Gresham.
- We plan to hire another 300 employees.
- We have not had a layoff in 20 years.

- Microchip came to Oregon in large part due to SIP incentives.
- Microchip has continued to invest under EZ incentives.
- Current investment positions the Gresham site for the next 20 years.
- Current EZ incentives qualify Microchip as a covered entity for Chips Act funds.

